



TOWNSHIP OF MELANCTHON

A G E N D A

Thursday, August 11, 2016 - 5:00 p.m.

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 - July 21, 2016**
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. **Road Business**
 1. Accounts
 2. Roads Sub-Committee Meeting - July 19, 2016 - Recommendations from the Roads Sub-Committee
 3. Open tenders to supply and deliver of approximately 3,000 tonnes of screened winter sand
10. **Planning Matters**
11. **Committee Reports**
12. **Correspondence**

***Board & Committee Minutes**

*** Items for Information Purposes**

1. Email from Tristin McCredie, Municipal Advisor dated July 18, 2016, Re - Ontario 150 Funding Programs
2. Email from Tristin McCredie, Municipal Advisor dated July 18, 2016, Re - Review of the Environmental Bill of Rights - A Provincial Dialogue
3. Email from Randy Scherzer, Director of Planning, Grey County dated July 18, 2016, Re - Flato East Subdivision in the Township of Southgate
4. Copy of a resolution passed by the Township of Scugog dated June 27, 2016, Re - Proposed Changes to the Greenbelt Plans
5. Council in Brief for Thursday June 14, 2016
6. ROMA speaks - The 2017 ROMA Conference - January 29 - 31, 2017
7. Email from Jennifer Olah, Niagara Escarpment Commission dated July 19, 2016, Re - Updated Niagara Escarpment Development Permit Standard Conditions
8. Email from Jennifer Willoughby, Deputy Clerk, Town of Shelburne dated July 19, 2016, Re - Notice of Passing of By-law #35-2016 and #36-2016
9. Nottawasaga Valley Conservation Authority - Media Release - For Immediate Release - Taking on an alien invader: Volunteers needed to help remove invasive Phragmites along the Collingwood Shoreline
10. Copy of a resolution passed by the Township of South Storming dated July 20, 2016, Re - In support of resolutions passed by the Municipality of South Dundas and the City of Kenora concerning the Rural Economic Development Program
11. For Immediate Release - SWIFT initiative receives funding approval from federal and provincial governments at Orangeville July 27, 2016

12. Copy of a resolution passed by the County of Renfrew dated June 29, 2016, Re - Rural Economic Development Program (RED) - Suspension
13. Letter from the Ministry of Natural Resources and Forestry dated August 3, 2016, Re - Annual Rabies Vaccine (ORV) summer and fall bait distribution
14. Letter from R.J. Burnside & Associates Limited dated July 25, 2016, Re - Drainage Superintendent Services
15. Harinder Malhi, MPP Brampton-Springdale NEWS July 28, 2016 - Ontario Investing an Additional \$3.9 Million This Year in Home and Community Care in the Central West LHIN
16. Email from Jennifer Willoughby, Deputy Clerk dated August 2, 2016, Re - Town of Shelburne Notice of Adoption - Official Plan Amendments No. 34 & No. 36
17. GRCA Current - August 2016 - Volume 21 Number 8
18. ROMA speaks - The 2017 ROMA Conference - Program at a Glance

*** Items for Council Action**

1. Letter from Atkinson Farms Ltd. dated August 2, 2016, Re - Renewal of Agreement for Irrigation Purposes
2. Letter from R.J. Burnside & Associates Limited dated July 29, 2016, Re - Westcott Drainage Works Maintenance and Repair, 2016
3. Letter from R.J. Burnside & Associates Limited dated July 29, 2016, Re - James Foley Drainage Works Maintenance and Repair, 2016
4. Letter from R.J. Burnside & Associates Limited dated July 29, 2016, Re - Christie Johnston Extension Drainage Works Maintenance and Repair, 2016

***Items for Dufferin Wind Power**

1. Letter from Dufferin Wind Power dated July 18, 2016, Re - Notice of Proposed Renewable Energy Approval (REA) Amendment for the Dufferin Wind Power Project

13. General Business

1. Accounts
2. Applications to Permit
3. New/Other Business/Additions
4. Unfinished Business
 1. Submission from Council to Melancthon Township Police Services Board for review
 2. RED Grant Program - Information
 3. Municipal Maintenance Standards - Five Year Review - deadline for comments September 2, 2016

14. Delegations

1. 5:15 p.m. - Heather Boston, Treasurer, Township of Mulmur regarding the 2016 Mulmur Melancthon Fire Department Budget
2. 5:45 p.m. - Guy Gardhouse, GRCA Representative, invited by Council to discuss GRCA matters

15. Closed Session

16. Third Reading of By-laws (if required)

17. Notice of Motion

18. Confirmation By-law

19. Adjournment and Date of Next Meeting - September 1, 2016 - 5:00 p.m.

20. On Sites

21. Correspondence on File at the Clerk's Office



The Corporation of
THE TOWNSHIP OF MELANCTHON
157101 Highway 10,
Melancthon, Ontario, L9V 2E6

TO: MAYOR WHITE AND MEMBERS OF COUNCIL

FROM: JOYCE CLARKE, ROADS SUB-COMMITTEE SECRETARY

DATE: AUGUST 11, 2016

SUBJECT: RECOMMENDATIONS FROM THE ROADS SUB-COMMITTEE

The Roads Sub-Committee Meeting on July 19th, 2016 resulted in the following recommendations.

1. RECOMMENDATION TO COUNCIL

The Roads Sub-committee recommends that a permit is needed for Road Crossings. The fee for a gravel road crossing permit is \$1000 + \$2000 deposit. The fee for permits for crossing or boring on paved roads will be based on the amount of road work required.

All permits must be approved by council.

2. RECOMMENDATION TO COUNCIL

The Roads Sub-committee recommends that Aaron Bauman, at Concession 3SW Lot 299 to 300, applies for a drain instead of digging a dual wall plastic pipe across 300 Sideroad as the outlet would empty directly into wetlands.

3. RECOMMENDATION TO COUNCIL

The Road Sub-committee recommends signs indicating all Melancthon Township roads have speed limits of 80 km/hr. unless otherwise posted, be erected on township roads with large volume traffic.

4. RECOMMENDATION TO COUNCIL

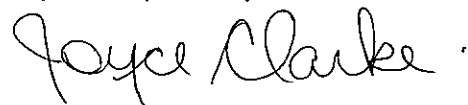
The Road Sub-committee recommends due to the increase cost of gravel maintenance, Melancthon Township sends a letter to the Town of Shelburne, to arrange a meeting regarding the re-negotiation of the contract for 4th Line OS from the Rail bed to Highway 89.

The Roads Sub-committee also gave direction to the Roads Department not to do custom grading due to Craig's concerns of liability.

RDI

AUG 11 2016

Report respectfully submitted.

A handwritten signature in cursive script that reads "Joyce Clarke". The signature is written in black ink and is positioned above the printed name and title.

Joyce Clarke
Road Sub-committee
Secretary

Denise Holmes

From: McCredie, Tristin (MAH) <Tristin.McCredie@ontario.ca>
Sent: Monday, July 18, 2016 10:39 AM
To: Undisclosed recipients:
Subject: Ontario150 Funding Programs

Good morning,

In 2017, Canada will celebrate its 150th anniversary. As a founding province, Ontario is joining the celebration with new funding, events and programs.

Municipalities, community groups and not-for-profit organizations can apply for funding that will create social and cultural legacies through initiatives that support celebration, engagement and innovation in Ontario.

There are three funding programs you can apply for:

- Community Celebration Program (application opens July 6 and closes September 2, 2016)
- Partnership Program (application opens July 6 and closes September 30, 2016)
- Community Capital Program (application opens July 18 and closes September 14, 2016)

For more information about the programs and eligibility, please visit the website here: <https://www.ontario.ca/page/ontario150>.

Thank you,

Tristin McCredie

Municipal Advisor
Municipal Services Office – Central Region, Ministry of Municipal Affairs
777 Bay Street, 13th Floor, Toronto, Ontario
T: 416-585-7356 or 1-800-668-0230
Email: tristin.mccredie@ontario.ca

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To: dholmes@melanctontownship.ca

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Ontario150

In 2017, Canada will celebrate its 150th anniversary. As a founding province, Ontario is joining the celebration with new funding, events and programs.

Join the festivities and celebrate Ontario's 150th anniversary.

How we're celebrating

Throughout 2017, we'll be supporting events and programs across the province that showcase our diverse communities and encourage Ontarians to get involved and celebrate.

Municipalities, community groups and not-for-profit organizations can apply for funding that will create social and cultural legacies through initiatives that support celebration, engagement and innovation in Ontario.

Apply for funding

There are three funding programs you can apply for:

- Community Celebration Program (application opens July 6 and closes September 2, 2016)
 - Partnership Program (application opens July 6 and closes September 30, 2016)
 - Community Capital Program (application opens July 18 and closes September 14, 2016)
-

Ontario150 Community Celebration Program

This program will help to support initiatives that celebrate and commemorate Canada and Ontario's 150th anniversary.

Eligible initiatives include single activities or series of activities, such as:

- Ontario150-themed multicultural events and community celebrations
- commemorative installation ceremonies
- food festivals celebrating local chefs, locally grown products and local food movements
- art exhibitions in public spaces showcasing local or iconic artists
- sporting events and competitions
- 150-themed public workshops, forums, conferences or symposia
- youth innovation or entrepreneur competitions

Eligible applicants include:

- not-for-profit organizations
- municipalities

- Indigenous communities and organizations

For-profit organizations, Chambers of Commerce and academic institutions are not eligible to apply for funding. However, these organizations are allowed to partner with not-for-profits.

The province is providing a total of \$7 million in funding through the Community Celebration Program.

There are three funding streams available through the program to a maximum of 75% of the initiative's total eligible operating expenses:

- grants of up to \$10,000 are available for organizations with annual cash operating expenses of less than \$250,000
- grants of up to \$25,000 are available for organizations with annual cash operating expenses of more than \$250,000 and less than \$1 million
- grants of up to \$70,000 are available for organizations with annual cash operating expenses of more than \$1 million

Applications will be accepted from July 6 to September 2, 2016.

Learn more or apply for the Community Celebration Program
(<http://www.grants.gov.on.ca/GrantsPortal/en/OntarioGrants/GrantOpportunities/PRDR015659.html>)

Ontario150 Partnership Program

This program supports collaborative projects that foster new partnerships and innovative ways to engage and empower youth.

To be eligible for funding, your project must engage and empower youth through:

- creativity and cultural expression
- diversity and inclusion
- environmental stewardship
- youth entrepreneurship
- healthy living
- civic engagement

Eligible applicants include:

- not-for-profit community organizations
- municipalities
- Indigenous communities and organizations
- businesses (for non-commercial projects)
- business associations

The province is providing a total of \$5 million in funding through the Partnership Program.

Successful applicants are eligible for funding for up to 75% of total project costs, to a maximum of \$100,000.

Applications will be accepted from July 6 to September 30, 2016.

Ontario150 Community Capital Program

This program helps municipalities, not-for-profit community organizations and Indigenous communities improve existing infrastructure through repairs, renovations or retrofitting.

Eligible projects include:

- multicultural centres
- playgrounds
- sport facilities
- cenotaphs
- elderly person centres
- other types of public meeting places and spaces

Eligible applicants include:

- not-for-profit community organizations
- municipalities
- Indigenous communities and organizations

You must be registered with the Ontario Trillium Foundation before submitting an application for this program.

The province is providing a total of \$25 million in funding through the Community Capital Program.

There are two funding streams available through the program:

- grants of up to \$250,000 are available for organizations with a total operating budget of less than \$1 million for 75% of total project costs
- grants of up to \$500,000 are available for organizations with a total operating budget of \$1 million or more for 50% of total project costs

Applications will be accepted from July 18 to September 14, 2016.

Learn more or apply for the Community Capital Program (<http://www.otf.ca/ontario150>)

Updated: July 6, 2016
Published: July 6, 2016

Denise Holmes

From: McCredie, Tristin (MAH) <Tristin.McCredie@ontario.ca>
Sent: Monday, July 18, 2016 10:50 AM
To: Undisclosed recipients:
Subject: Review of the Environmental Bill of Rights - A Provincial Dialogue

Good morning,

Ontario's Environmental Bill of Rights, 1993 (EBR) protects the environment by ensuring that the public is informed, engaged and consulted on matters of environmental significance. Ontario is a leading Canadian jurisdiction in the promotion of environmental rights due in part to the vision and requirements outlined in the EBR. The act is administered by the Minister of the Environment and Climate Change.

Under the EBR, Ontarians have the right to request a minister review an existing act, regulation, policy or instrument to protect the environment. The Ministry of the Environment and Climate Change received an application for a review of the EBR itself and has agreed to examine certain components of the act.

As part of this review, the ministry is seeking public feedback on select parts of the EBR through a discussion guide. The discussion guide provides an overview of the relevant sections of the EBR as well as a series of questions to help you consider the issues.

The ministry is also seeking your input on the right to a healthy environment. There is a movement in Canada to enshrine a right to a healthy environment in a legislative framework, principally in the Canadian Constitution. MOECC is seeking the views of Ontarians so that it may be better positioned to contribute to the national dialogue.

You can find the discussion guide, the EBR in its entirety, the associated regulations and contact information here: <https://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI4OTky&statusId=MTk1MTYw&language=en>.

Comments may be submitted to the EBRreview@ontario.ca.

Thank you,

Tristin McCredie

Municipal Advisor

Municipal Services Office – Central Region, Ministry of Municipal Affairs

777 Bay Street, 13th Floor, Toronto, Ontario

T: 416-585-7356 or 1-800-668-0230

Email: tristin.mccredie@ontario.ca

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Medium (75): Pass

Low (90): Pass



Information Notice:

Title:

Review of Environmental Bill of Rights - A Provincial Dialogue

EBR Registry Number: 012-8002

Ministry:

Ministry of the Environment and Climate Change

Date Information Notice

loaded to the Registry:

July 11, 2016

Keyword(s): Legislation

This notice is for your information. The Environmental Bill of Rights does not require this notice to be placed on the Environmental Registry, however, section 6 of the Act does allow the Environmental Registry to be used to share information about the environment with the public.

Rationale for Exemption to Public Comment:

The purpose of this notice is to inform the public of the Ministry of the Environment and Climate Change's review of components of the Environmental Bill of Rights and to seek public feedback.

Description:

Ontario's Environmental Bill of Rights, 1993 (EBR) protects the environment by ensuring that the public is informed, engaged and consulted on matters of environmental significance. Ontario is a leading Canadian jurisdiction in the promotion of environmental rights due in part to the vision and requirements outlined in the EBR. The act is administered by the Minister of the Environment and Climate Change.

Under the EBR, Ontarians have the right to request a minister review an existing act, regulation, policy or instrument to protect the environment. The Ministry of the Environment and Climate Change received an application for a review of the EBR itself and has agreed to examine certain components of the act.

As part of this review, the ministry is seeking public feedback on select parts of the EBR through a discussion guide. The discussion guide provides an overview of the relevant sections of the EBR as well as a series of questions to help you consider the issues. Links to the discussion guide, the full text of the EBR and the EBR regulations are provided.

The ministry is also seeking your input on the right to a healthy environment. There is a movement in Canada to enshrine a right to a healthy environment in a legislative framework, principally in the Canadian Constitution. MOECC is seeking the views of Ontarians so that it may be better positioned to contribute to the national dialogue.

The discussion guide includes questions to help you consider particular aspects of the EBR and environmental rights. The guide will be posted for a 120-day comment period, from July 11 to November 8, 2016. The ministry will then analyze the feedback, post a summary of the comments received and identify next steps in the EBR review. Links to the guide, the full text of the EBR and the EBR regulations are provided. Comments may be submitted to the EBRreview@ontario.ca.

Contact:

Anda Kalvins
Project Manager
Ministry of the Environment and Climate Change
Climate Change and Environmental Policy Division
Strategic Policy Branch
77 Wellesley Street West
Floor 11
Ferguson Block
Toronto Ontario
M7A 2T5
Phone: (416) 314-7562

Additional Information:

The documents linked below are provided for the purposes of enhancing public consultation.

All links will open in a new window

1. [Environmental Bill of Rights, 1993, S.O. 1993, c. 28](#)

2. [O. Reg. 681/94: CLASSIFICATION OF PROPOSALS FOR INSTRUMENTS](#)

3. [O. Reg. 73/94: GENERAL](#)

4. [Discussion Guide to Review of Ontario's Environmental Bill of Rights and Regulations and Consideration of Ontarians' Environmental Rights](#)

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Denise Holmes

From: Scherzer, Randy <Randy.Scherzer@grey.ca>
Sent: Monday, July 18, 2016 10:12 AM
To: Martell, Raylene; ngarland@grandriver.ca; Denise Holmes; clerk@dufferincounty.ca; bruce_grey@bgcdsb.org; communications@bwdsb.on.ca; Paul.remisch@canadapost.ca; zsolt.katzirz@ontario.ca; Shantz, Tyler (MAH)
Cc: Kris Menzies (kmenzies@mhbcplan.com); Planning, Southgate; Jennifer.GrahamHarkness@ontario.ca; David.Secord@ontario.ca; Michael.Nadeau@ontario.ca; nazy@flatogroup.com; "Shakir Rehmatullah" (shakir@flatogroup.com); craig.newton@ontario.ca
Subject: RE: Flato East - 42T-2015-05 - Revised Submission - Request for Comments
Attachments: 2600_001.pdf

Good morning,

Please find attached a request for comments regarding a revised submission for the Flato East Subdivision (42T-2015-05) in the Township of Southgate. As part of the revised submission, the Applicant has submitted a planning covering letter, a revised plan, an updated application form, a revised Water Balance Assessment, an updated Traffic Impact Study and an updated Preliminary Stormwater Management and Floodplain Assessment. All of the documents submitted, including previous versions of the documents, can be found on the County website using the link below. The documents can be found under the 'Township of Southgate' tab, under the 'Flato East Subdivision – Township of Southgate' tab.

<https://www.grey.ca/planning-development/planning-applications>

The County requests that any additional comments based on the revised submission be submitted to the County by August 26, 2016.

If you have any questions, please do not hesitate to contact me.

Thanks,
Randy

Randy Scherzer
Director of Planning
Phone: +1 519-372-0219 ext. 1237



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From: randy.scherzer@grey.ca

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Request for Comments (Revised)

July 18, 2016

To: Saugeen Ojibway Nation - Environmental Office
Six Nations of the Grand River
Metis of Ontario
Historic Saugeen Metis
Township of Southgate
Ministry of Municipal Affairs and Housing
Grand River Conservation Authority
Department of Fisheries and Oceans
County of Grey Transportation Services
Ministry of Transportation Ontario – London Office
Township of Melancton
County of Dufferin
Bruce Grey Separate School Board
Blue Water District School Board
Canada Post
Bell Canada
Rogers Communications
Ontario Power Generation Inc.
Hydro One
Union Gas
Grey Bruce Health Unit

Applicant: Flato Dundalk Meadows Inc. c/o Shakir Rehmatullah

Legal Description: Part of Lots 233 and 234, Concession 1, Township of Southgate
(geographic Township of Proton)

File Number: 42T-2015-05 – Flato East (revised submission)

Further to the Notice of Complete Application and the Request for Comments sent out on January 21, 2016 and February 11, 2016, please be advised that the applicant has submitted a revised plan as well as updated supporting studies to address the comments received by the County, the Township and other agencies. The revised documents include a revised plan, a covering letter outlining the proposed changes to the plan, an updated application form, an updated Traffic Impact Study, an updated

Preliminary Stormwater Management and Floodplain Assessment, and an updated Water Balance Assessment. All of these documents, as well as the original documents associated with the proposed subdivision can be found on the County website at the link below under the Township of Southgate tab, Flato East Subdivision:

<https://www.grey.ca/planning-development/planning-applications>

If you would prefer a paper copy, or a compact disc of the materials, please contact me at the address below and I can have them sent to you.

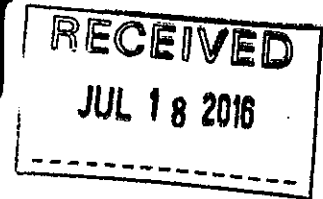
The County requests that any additional comments on the revised submission be submitted to the County by 4:30pm on **August 26th, 2016**. Please advise County staff if this date does not work for you.

Should you have any questions regarding the proposed plan of subdivision, please do not hesitate to contact me at 519-372-0219 extension 1237 or randy.scherzer@grey.ca

All comments should be forwarded by either email to planning@grey.ca or **mail** to the Planning & Development office, County Administration Building, 595-9th Avenue East, Owen Sound Ontario N4K 3E3 or, by **fax** to 519-376-7970.

Thank you.

Randy Scherzer
Director of Planning



July 8th, 2016

Land Use Planning Review
Ministry of Municipal Affairs and Housing
Ontario Growth Secretariat
777 Bay Street, Suite 425 (4th Floor)
Toronto, ON M5G 2E5

Re: Proposed Changes to the Greenbelt Plans

Dear Sirs;

At the last Council meeting of the Council of the Township of Scugog held June 27th, 2016, the above captioned matter was discussed.

I wish to advise that Council passed the following resolution:

“WHEREAS the Province is coordinating the review of the four provincial lands use plans, the Growth Plan for the Greater Golden Horseshoe, the Greenbelt Plan, the Oak Ridges Moraine Conservation Plan (ORMCP) and the Niagara Escarpment Plan (NEP), and

WHEREAS the Province has proposed amendments to these plans and is seeking comments and submissions to the Land Use Planning Review Division of the Ministry of Municipal Affairs and Housing by September 30th, 2016, and

WHEREAS the Ontario Soil Regulation Task Force has identified some concerns regarding the proposed amendments to the Oak Ridges Moraine Conservation Plan that address 1) changes to permitted land uses in the sensitive land uses areas of the Moraine that now includes “waste management systems”, 2) exemption of agricultural lands from the prohibited lands uses as described in the “Wellhead protection” and “Areas of high aquifer vulnerability” sections of the ORMCP, and 3) the Excess Soil and fill issues, and

WHEREAS specific proposed changes in point 1) detailed above considers major changes to permitted land uses in sensitive areas of the Moraine that are not in keeping with the spirit of the ORMCP as reflected in the attached OSRTF Summary Report, and

WHEREAS the changes to permitted land uses now includes a **new** definition of "infrastructure" which includes **"waste management systems"**, which would include **"waste disposal sites"** and thereby could include proposals from private persons to operate soil remediation facilities, for example, in all land use areas of the Moraine, and

WHEREAS including "waste management systems" in the new definition of infrastructure could result in costly appeals to the OMB from proponents in order to gain approval to operate new soil remediation facilities and other such "waste management systems" on the Moraine,

NOW THEREFORE BE IT RESOLVED

THAT the Council of the Township of Scugog requests that the Ontario Government adopt the approach in the current and proposed Niagara Escarpment Plan and **exclude** new "waste disposal sites" from the sensitive Oak Ridges Moraine Conservation Plan Area as detailed in the attached OSRTF Summary Report, and

FURTHER THAT that **new prohibited** uses listed in the "Wellhead protection" and "Areas of high aquifer vulnerability" sections in the ORMCP be prohibited from **all lands** in these areas including agricultural lands, and

FURTHER THAT the proposed section 36.1 regarding "Excess Soil and fill" in the ORMCP be removed from its current proposed placement under the "Comprehensive rehabilitation plans" section and be more appropriately placed in section 41, the "Infrastructure" Section, as this section deals with responsible management of soil from projects such as infrastructure projects in the individual municipalities, thereby keeping the placement of this discussion more consistent with the proposed placement in the other provincial plans as per the OSRTF summary report, and

FURTHER THAT in the interest of harmonization, the Plans include similar language as found in the proposed Niagara Escarpment Plan which essentially prohibits "commercial fill operations" in pits and quarries as per the section 2.9.9 in the NEP, and

FURTHER THAT this resolution be forwarded as a submission to the Province to the following address:

Land Use Planning Review
Ministry of Municipal Affairs and Housing
Ontario Growth Secretariat
777 Bay Street, Suite 425 (4th floor)
Toronto, ON M5G 2E5
and,

FURTHER THAT this resolution be forwarded to the Association of Municipalities of Ontario (AMO), the Rural Ontario Municipal Association (ROMA), and the Greater Toronto Countryside Mayors Alliance, the lower Tier Municipalities in the Region of Durham, York Region, County of Simcoe, County of Peterborough, County of Dufferin and any other lower Tier municipalities that have lands to which the ORMCP applies, and to the Township's MPP and MP, for circulation and support. "

Should you require anything further in this regard, please do not hesitate to contact the undersigned.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Nicole Wellsbury', written in a cursive style.

Nicole Wellsbury
Municipal Clerk

Cc: Association of Municipalities of Ontario (AMO)
Rural Ontario Municipal Association (ROMA)
Greater Toronto Countryside Mayors Alliance
Municipalities in the Region of Durham
Municipalities in York Region
Municipalities in County of Simcoe
Municipalities in County of Peterborough
Municipalities in County of Dufferin
Municipalities that have lands to which the ORMCP applies
Granville Anderson, MPP

Denise Holmes

From: Dufferin County <clerk=dufferincounty.ca@mail132.atl121.mcsv.net> on behalf of Dufferin County <clerk@dufferincounty.ca>
Sent: Monday, July 18, 2016 3:38 PM
To: Denise
Subject: Dufferin County E-Newsletter- Council in Brief - July 14, 2016

Dufferin County's Official E-Newsletter

View this email in your
browser

COUNCIL IN BRIEF

For Thursday, June 14, 2016

For the full agenda and minutes, please visit our website.

DUFFERIN COUNTY SCHOLARSHIP AWARDS- 2016

The Warden presented the 2016 Dufferin County Scholarship awards to:

Joshua Cameron for the Arts scholarship

Jessica Poletek for the Business scholarship

Christian Kleiser for Science and Technology scholarship.



(Pictured with Warden Ryan- left: Joshua Cameron; right: Jessica Poletok)

AMBULANCE UPGRADES

Council approved upgrades to Dufferin County Ambulances. These include new standardized laptops and modernized power stretchers/power loaders.

HELPING SENIORS AT RISK

Council approved an agreement with Community Mental Health Association- Peel, to fund a Seniors at Risk Co-ordinator position. The Seniors at Risk System Co-ordinator role provides support and education to individuals and agencies in addressing the complex needs of the very vulnerable older adult in the County of Dufferin.



**Canadian Mental
Health Association**
Peel
Mental health for all

INTERNAL SERVICE REVIEW

Over the past 6 months senior staff have undertaken to review a number of corporate functions to identify potential improvements in both efficiency and effectiveness. Corporate level functions were selected as they impact every department and hold greater potential for overall improvements. The following areas that are being evaluated:

- Procurement
- Records Management
- Open Data
- Communications
- Emergency Management
- Personnel Policies including employee training and development
- Employee Suggestion Program

The Chief Administrative Officer, Sonya Pritchard, presented Council with a report detailing recommendations from the review. Council passed a motion for a professional Procurement Officer position to be included in the draft 2017 budget for discussion and consideration, and a joint Emergency Management and Communications Coordinator role (with existing Community Emergency Management Co-ordinator), reporting to the Director of Corporate Services to be trialed for a one year period effective September 1, 2016.

UPCOMING MEETINGS

Community Services/Dufferin Oaks Committee – Tuesday,
August 23, 7:00 p.m. (Mel Lloyd Centre, Shelburne)

Public Works Committee – Wednesday, August 24, 9:00 a.m.
(55 Zina Street)

General Government Services – Wednesday, August 24,
4:00 p.m. (55 Zina Street)



Facebook



Twitter



Website



Email

Did you know you can receive other information from Dufferin County directly to your email inbox?

For road closures on County Roads, sign up [here](#)

For timely reminders and information about garbage, recycling and compost, sign up [here](#).

For weather watches and information on emergency preparedness, sign up [here](#).

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Dufferin County
55 Zina Street
Orangeville, ON L9W 1E5
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dholmes@melancthontownship.ca@mail132.atl121.mcsv.net

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ROMA speaks

The 2017 ROMA Conference
January 29 - 31, 2017
Sheraton Centre Hotel, Toronto



ROMA hosted its first rural municipal conference in 1934 and they were an important tradition for more than 65 years. By reviving this tradition, we believe rural priorities can be better aligned, better understood, and better addressed. This high-impact conference is geared to meet your interests as expressed in the 2016 Rural and Small Communities Focus Session.

This just in...

The Ontario Provincial Government confirms participation at ROMASpeaks

Through delegations and the Ministers' Forum the Provincial Government has confirmed it will be participating in ROMASpeaks.

What this means?

- Once available the delegations request form will be posted to the ROMASpeaks page.
- The Ministers' Forum on Monday, January 30th will be your opportunity to ask questions and set the stage for dialogue for the year ahead.

On the Program...

MicroSessions

ROMA heard the feedback and the need for educational sessions is being addressed at the Conference. This 45-minute microsessions will be intense learning opportunities on specific topics relatable to all of Rural Ontario. A full program at a glance will be available before the end of July, with details on all the topics being worked on. Popular topics will be repeated (marked with an asterix*) and include:

- The Future of Food in Ontario
- Sustainable Healthcare in Rural Communities*
- From CCAC's to LHIN's: Impacts and Opportunities of the Change*
- Aggregates in Your Community
- Changes in the *Municipal Election Act**
- Who Does What? Ombudsman vs Integrity Commissioners*
- The Impacts of the *Waste Diversion Act**
- Rural Tourism: Building Your Brand*
- Rail Safety
- Forestry*
- Ward vs Elected at Large - Defining What Will Work for You
- The Silent Downloads: The Increasing Cost of Social Services Delivered Through DSSABs
- Civic Engagement for the Under 18s
- Closing the Legislative Gap
- Assets Management Plans
- How Court Decisions Affect Your Council*
- Blue Box Transition: What Rural Leaders Need to Know
- Building Healthy Communities
- Making Great Lakes Great Again
- Climate Change and Your Community

90 minute in-depth sessions include:

- Community Hubs
- Future Impact of Energy in Rural Ontario
- Broadband Technology
- Farm and Managed Forest Losses



Conference registration is now open. Register via fax or e-mail using the form on page two, or log in at roma.on.ca for online registration. Don't forget to reserve your guestroom today. Full details at roma.on.ca *programming information subject to change.

Info 6

AUG 11 2016

Registration Form

Name: _____

Title: _____

Organization: _____

Address: _____

City, Province, Postal Code: _____

Phone: _____ E-mail: _____

Registration Fees

Please check registration type below.		Early Bird Rate (until August 12, 2016)		Regular Rate (until January 28, 2017)		On Site Rate (January 29 - 31, 2017)	
		Member	Non Member	Member	Non Member	Member	Non Member
<input type="checkbox"/>	Full Registration	\$ 550	\$600	\$600	\$650	\$ 650	\$ 700
<input type="checkbox"/>	One Day - Monday	\$350	\$400	\$400	\$450	\$ 450	\$ 500
<input type="checkbox"/>	Half Day - Tuesday	\$200	\$250	\$250	\$300	\$ 300	\$ 350

Payment:

Completed forms with payment can be sent to ROMA via fax at 416.971.9372 or emailed to events@amo.on.ca or mailed to ROMA, 200 University Avenue, Suite 801, Toronto, ON, M5H 3C6

Please remit:

Registration Fee	\$
HST (13%)	\$
TOTAL TO BE REMITTED	\$

☐ Invoice Me (option only available to Member municipalities)

☐ Cheque made out to Rural Ontario Municipal Association

☐ MasterCard ☐ Visa

Credit Card # _____

Expiry Date _____

Signature _____

Name on Card _____

Things to Know:

- Rates listed do not include HST. Please ensure to include HST when submitting your payment.
- Confirmation will be sent after each registration, modifications or cancellation. Review your confirmation carefully for accuracy.
- All cancellations must be submitted in writing to ROMA via e-mail at events@amo.on.ca. Cancellations received prior to 4:30 pm ET, October 31, 2016 will be eligible for a refund less \$95.00 (plus HST) administration fee. Cancellations made after 4:30 pm are non-refundable. An alternate attendee name may be substituted at any time.

Additional Needs

Please list any dietary, accessibility or other needs:

Denise Holmes

From: Olah, Jennifer (MNRF) <Jennifer.Olah@ontario.ca>
Sent: Tuesday, July 19, 2016 12:51 PM
To: bgilhespy@brucetrail.org; ang.capone@burlington.ca; jamie.tellier@burlington.ca; nec@caledon.ca; nick.coleman@cn.ca; orest_rojik@cpr.ca; cditner@creditvalleyca.ca; dwatson@creditvalleyca.ca; slosiak@creditvalleyca.ca; i.keegan@dufferincounty.ca; ksilvester@dufferincounty.ca; sburns@dufferincounty.ca; dcherry@grandriver.ca; jhogg@town.grimsby.on.ca; 'bveale@hrca.on.ca'; jsimons@hrca.on.ca; mcaissie@hrca.on.ca; christinem@haltonhills.ca; crystals@haltonhills.ca; darrellj@haltonhills.ca; anthony.campese@halton.ca; robert.stribbell@halton.ca; channell.ross@hamilton.ca; heather.travis@hamilton.ca; mike.stone@hamiltonconservation.ca; val.pazzi@conservationhamilton.ca; landuseplanning@hydroone.com; kdale@lincoln.ca; dholmes@melancthontownship.ca; aaron.raymond@milton.ca; deborah.johnson@milton.ca; Schwier, Diane (MNRF); ESA Guelph (MNRF); Burkart, Jackie (MNRF); laurie.uetz@ontario.ca; Jawaidd, Maria (MNRF); Slattery, Barbara (MOECC); Bell, Trevor (MOECC); Mark@townofmono.com; Hatcher, Laura (MTCS); Dixon, Chris (MTO); Singh, Christian (MTO); Miller, Jill (MTO); Aurini, Shawn (MTO); tatkinson@mulmurtownship.ca; pboyle@niagarafalls.ca; esavoia@niagaraparks.com; pbunnin@niagaraparks.com; ddeluce@npca.ca; smastroianni@npca.ca; tdevlin@npca.ca; valerie.jaeger@niagararegion.ca; connie.mancuso@niagararegion.ca; pat.busnello@niagararegion.ca; chutt@notl.org; rwiens@notl.org; scater@notl.org; tsalkeld@nvca.on.ca; jeremy.collins@heritagetrust.on.ca; michael.sawchuck@heritagetrust.on.ca; thomas.wicks@heritagetrust.on.ca; carol.neuman@ontario.ca; Van de Valk, Jackie (OMAFRA); Coady, Luke (MNRF); webmaster@opg.cpm; andrea.warren@peelregion.ca; wayne.koethe@peelregion.ca; bphillips@pelham.ca; bwien@pelham.ca; jhannah@pelham.ca; mzimmer@pelham.ca; jpihach@stcatharines.ca; pds@stcatharines.ca; craich@thorold.com; edarbyson@thorold.com; apatel@trca.on.ca; llee-yates@trca.on.ca; qhanchard@trca.on.ca; jwagler@trca.on.ca; qhanchard@trca.on.ca
Cc: Wynnycky, Bohdan (MNRF)
Subject: Updated Niagara Escarpment Development Permit Standard Conditions

Please see attached memo regarding updates to the Niagara Escarpment Development Permit Standard Conditions.

Should you have any questions about the attached, please contact Bohdan Wynnycky at Bohdan.Wynnycky@Ontario.ca or at 905-877-6172.

Kind regards,

Jennifer Olah
Niagara Escarpment Commission
232 Guelph Street
Georgetown ON L7G 4B1
Phone: 905-877-2490

July 19, 2016

To: All Reviewing Agencies within the Niagara Escarpment Plan Area

Re: Updated Niagara Escarpment Development Permit Standard Conditions

The Niagara Escarpment Commission (NEC) has undertaken a comprehensive review of the standard Conditions we use when issuing a Development Permit from the NEC. The goal was to modernize, streamline, and simplify these standard Conditions. Attached is the updated set of standard Conditions that will be applied to NEC Development Permits issued after August 2, 2016.

Two key principles guided the development of the updated set of standard conditions. The first was an effort to use clear and plain language to better articulate the NEC's requirements with respect to any conditionally approved Development Permit application. The second principle was to ensure the standard Conditions addressed only matters that fell under the jurisdiction of the NEC (as defined by the Niagara Escarpment Planning and Development Act), and did not extend to permits or approvals that a proponent would need to obtain under other legislation.

With the list of NEC Development Permit Conditions, a notation will be included that advises the applicant that:

"This Development Permit does not limit the need for or the requirements of any other approval, license or certificate under any statute (e.g., Ontario Building Code, Conservation Authorities Act, Endangered Species Act, etc.)."

The examples included in each Note will correspond to the specific requirements articulated by agencies and municipalities in their review of a Development Permit application circulated to them by the NEC. Moreover, the NEC will continue the practice of copying and sharing correspondence from agencies and municipalities with applicants to ensure that they are aware of your respective requirements. It should be noted that the same approach with respect to notification is already in practice in situations where applicants are advised that their proposal qualifies for an exemption under Ontario Regulation 828/90 from requiring a Development Permit from the NEC.

.../2

If at any time you or your staff has any questions regarding the information provided above, or would like to learn more about the modernization of the NEC's conditions for Development Permits, please contact me anytime at 905-877-6172 or by email at Bohdan.wynnycky@ontario.ca

Yours truly,

A handwritten signature in black ink, appearing to be 'Bohdan' followed by a stylized surname.

Bohdan Wynnycky, RPP
Manager, Niagara Escarpment Commission

UPDATED NEC STANDARD CONDITIONS

1. Development shall occur in accordance with the Site Plan, Development Permit Application and Conditions as approved.
2. The Development Permit shall expire three years from its date of issuance unless the development has been completed in accordance with the Development Permit.
3. The landowner shall advise the Niagara Escarpment Commission in writing of the start and the completion date of the development. This notice shall be provided to the NEC 48 hours prior to the commencement of development, and within 14 days upon completion.
4. No site alteration of the existing contours of the property including the placement or stockpiling of fill on the property is permitted with the exception of that identified within the development envelope in accordance with the approved Site Plan.
5. No vegetation shall be cut or removed from the development envelope except for that identified within the development envelope in accordance with the approved Site Plan.
6. All disturbed areas shall be re-vegetated and stabilized, in accordance with the approved Site Plan, by the end of the first growing season following the completion of site grading and building construction. All trees, shrubs and nursery stock shall be native to Ontario except those where approved under the Development Permit. Native plant material should be sourced from local plant nurseries when available; bush dug plant material is not acceptable.

Note: This Development Permit does not limit the need for or the requirements of any other approval, license or certificate under any statute (e.g., Ontario Building Code, *Conservation Authorities Act*, *Endangered Species Act* etc.).

Denise Holmes

From: Jennifer Willoughby <jwilloughby@shelburne.ca>
Sent: Tuesday, July 19, 2016 4:00 PM
To: Jennifer Willoughby
Subject: Notice of Passing of By-law #35-2016 and #36-2016
Attachments: Z16 01 - Notice of Passing.pdf; By-law 35-2016.pdf; Z16 02 - Notice of Passing.pdf; By-law 36-2016.pdf

Good Afternoon

Attached please find decision notices for Zoning By-law Amendment applications #Z16/01 and #Z16/02. Also attached please find copies of each By-law pertaining to the decision notices.

Thank You

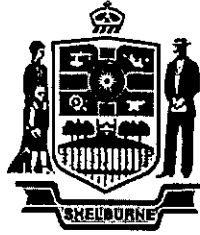
Jennifer Willoughby
Deputy Clerk
Town of Shelburne
203 Main St. E
Shelburne ON L9V 3K7
jwilloughby@shelburne.ca
Phone (519) 925 – 2600 Ext. 223

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**NOTICE OF THE PASSING OF
BY-LAW 35-2016
BY COUNCIL OF THE TOWN OF SHELBURNE
UNDER SUBSECTION 34 OF THE PLANNING ACT**

TAKE NOTICE that the Council of the Corporation of the Town of Shelburne passed By-Law 35-2016 on July 11th, 2016, under Section 34 of the Planning Act, R.S.O., 1990, C.P. 13, as amended.

The purpose and effect of this By-law is to amend the Zoning By-law definition and regulations pertaining to home occupations to establish three (3) classes of home occupations with related provisions addressing the size and nature of the business permitted within various dwelling types, the number of non-resident employees permitted, and associated parking regulations with provisions for tandem parking within a permitted residential driveway. The amendment applies generally to all land within the Town of Shelburne and there a map of the affected lands is not provided with this Notice. A public meeting was held by Council and no oral submissions were received at the public meeting or prior to the decision by Council. Written submissions received from the Shelburne and District Fire Department had the effect of adding a regulation to the By-law to require a fire inspection for home occupations prior to issuance of a business license as determined by the Town. Other written submissions received by the Town indicated no comments or concerns regarding the By-law and did not have an effect on the decision by Council.

AND TAKE NOTICE that any person or agency may appeal to the Ontario Municipal Board in respect of By-law 35-2016 by filing with the Clerk of the Corporation of the Town of Shelburne, not later than the 9th day of August, 2016, a notice of appeal setting out the objection to the By-law and the reasons in support of the objection accompanied by the prescribed fee required by the Ontario Municipal Board in the amount of \$125.00, payable to the Minister of Finance. Only individuals, corporations and public bodies may appeal a Zoning By-law to the Ontario Municipal Board. A notice of appeal may not be filed by an unincorporated association or group. However, a notice of appeal may be filed in the name of an individual who is a member of the association or group on its behalf. No person or public body shall be added as a party to the hearing of the appeal unless, before the by-law is passed, the person or public body made oral submissions at a public meeting or written submissions to the council or, in the opinion of the Ontario Municipal Board, there are reasonable grounds to add the person or public body as a party.

A copy of the complete By-law 35-2016 is available to the public for inspection at the Municipal Offices during normal business hours.

Dated this 21st day of July, 2016.

John Telfer, CAO/Clerk
Town of Shelburne
203 Main Street East
Shelburne, ON L9V 3K7
Telephone: 519-925-2600
Fax: 519-925-6134

THE CORPORATION OF THE TOWN OF SHELBURNE

BY-LAW NO. 35-2016

BEING A BY-LAW TO AMEND BY-LAW 38-2007, AS AMENDED.

WHEREAS an Official Plan has been approved for the Town of Shelburne.

AND WHEREAS authority is granted under Section 34 of the Planning Act, R.S.O. 1990, C.P.13 and amendments thereto, to enact this By-law.

NOW THEREFORE the Council of the Corporation of the Town of Shelburne enacts as follows:

1. That By-law 38-2007, as amended, is hereby further by deleting Subsection 3.9 in its entirety and replacing it with a new Subsection 3.9 as follows:

"3.9 Home Occupation

3.9.1 Location within a Dwelling

- i) A *home occupation* shall be located entirely within a permitted *dwelling* in accordance with Subsection 3.9.6, the Home Occupation Requirement Table, and only where permitted by the applicable *zone*.
- ii) A *home occupation* shall be secondary to the principal residence and shall not change the residential character of the *dwelling* or of the *lot*.
- iii) A *home occupation* or any part thereof shall not be located within an attached *private garage* where it would occupy a *parking space* that is required in accordance with this By-law.
- iv) A *home occupation* shall not be located within an *accessory building*, *accessory structure* or detached *private garage*.
- v) There shall be no *open storage* of equipment, goods, materials, containers or animal enclosures used in conjunction with the *home occupation*.

3.9.2 Number and Size

- i) A maximum of one (1) *home occupation* shall be permitted per *dwelling unit*.
- ii) The maximum *gross floor area* used for the purposes of the *home occupation* shall be the lesser of 25% of the *gross floor area* of the *dwelling* and the maximum *gross floor area* in Subsection 3.9.6, the Home Occupation Requirement Table. The areas of the *basement*, *cellar* or attached *private garage* within the *dwelling* shall not be included in the *gross floor area* for the purposes of calculating the maximum *gross floor area* permitted to be used for the *home occupation*.

3.9.3 Classification and Type of Use

- i) The permitted class(es) of *home occupation* permitted shall be in accordance with Subsection 3.9.6, the Home Occupation Requirement Table, and the class(es) of *home occupation* permitted in the applicable *zone*.
- ii) The type of *uses* permitted as a *home occupation* shall be in accordance with Subsection 3.9.6, the Home Occupations Requirement Table, for the class(es) of *home occupation* permitted in the applicable *zone*. In the event of a conflict between the definitions in Section 5 of this By-law and the provisions of this Section for any *use* permitted as a *home occupation*, the more restrictive requirement shall apply.
- iii) A *home occupation* shall not include a *boarding*, *lodging* or *rooming house*, a *restaurant*, or a facility offering accommodation or meals for consumption on the *lot* or to take out.
- iv) A *home occupation* shall not include the servicing or repair of *motor vehicles*.
- v) There shall be no display other than a non-illuminated *sign* having a maximum surface area in accordance with the Municipal Sign By-law.
- vi) There shall be no goods, wares, or merchandise offered for sale or rent on the *lot* other than what is produced from the *home occupation* within the *dwelling*.

- vii) There shall be no mechanical or other equipment used except that which is customarily used in a *dwelling* for domestic or household purposes or in the use permitted as a *home occupation* provided that, in the conduct of a *home occupation*, no machinery, processes or activities which emit noise, vibration, glare, fumes, odour, dust, communications signal interference or other emission beyond the *dwelling* containing the *home occupation* are permitted.
- viii) A fire inspection shall be required prior to the issuance of a business license for a home occupation, as determined by the Town.

3.9.4 Non-Resident Employees and Customers/Clients

- i) A *home occupation* shall be primarily conducted and operated by one or more person(s) who reside as occupant(s) of the *dwelling*.
- ii) In addition to persons living in the *dwelling*, the maximum number of permitted non-resident employees engaged in the business and working from the *dwelling* shall be in accordance with Subsection 3.9.6, the Home Occupation Requirement Table.
- iii) A *home occupation* shall not include clients or customers attending the *dwelling* or the *lot* for the purposes of obtaining goods or services or for any other purpose associated with the conduct of the *home occupation*, except where permitted in accordance with Subsection 3.9.6, the Home Occupation Requirement Table.

3.9.5 Parking

- i) Parking for the *home occupation* shall be provided in accordance with Subsection 3.9.6, the Home Occupation Requirement Table, in addition to the required parking for the *dwelling*.
- ii) Notwithstanding clause (i) of Subsection 3.15.3 and clause (ii) of Subsection 3.15.6 of this By-law, *parking space(s)* required for a *home occupation* shall be permitted to be located within a permitted *driveway* within a *front yard* or *side yard* in a tandem parking format where one or more required *parking spaces* can only be accessed by passing through another *parking space* from a *public street* or *lane*, provided that all required *parking spaces* are located on the *lot* and no portion of a *parking space* shall be located within a *public street*, *lane* or other *right-of-way*.

3.9.6 Home Occupation Requirement Table

Permitted Uses	Dwelling Type(s) where Permitted	Maximum Number of Non-resident Employees	Maximum Number of Simultaneous Customers or Clients	Maximum Gross Floor Area	Minimum Number of Parking Spaces
Class I					
Business Office, Professional Office or Administrative Office	All residential dwellings	0	0	25% up to 30 m ²	0
Class II					
Art Gallery	Single detached dwellings, semi-detached dwellings	0	1	25% up to 46 m ²	1
Business Office, Professional Office or Administrative Office					
Caterer's Establishment					
Commercial School					
Florist					
Personal Service Shop					
Class III					
Art Gallery	Single detached dwellings	1	1	25% up to 46 m ²	1 plus 1 per non-resident employee
Business Office, Professional Office or Administrative					

Permitted Uses	Dwelling Type(s) where Permitted	Maximum Number of Non-resident Employees	Maximum Number of Simultaneous Customers or Clients	Maximum Gross Floor Area	Minimum Number of Parking Spaces
Office					
Caterer's Establishment					
Commercial School	Single detached dwellings	1	2	25% up to 46 m ²	2 plus 1 per non-resident employee
Custom Workshop			1		1 plus 1 per non-resident employee
Florist			5		2 plus 1 per non-resident employee
Home Daycare			2		1 plus 1 per non-resident employee
Medical Office			1		
Personal Service Shop					
Repair Shop					
Retail Store					
Workshop					

2. That By-law 38-2007, as amended, is hereby further amended by inserting a new row after the second row of Table 4 of Subsection 3.15.9, Parking Space Requirement Table, as follows:

Home Occupations	See Subsection 3.9
------------------	--------------------

3. That By-law 38-2007, as amended, is hereby further amended at clause (iii) of Subsection 4.1.1 by deleting the words "Home Occupation" and replacing them with "Home Occupation, Class I, II and III".
4. That By-law 38-2007, as amended, is hereby amended at clause (iv) of Subsection 4.2.1 by deleting the words "Home Occupation" and replacing them with "Home Occupation, Class I, II and III".
5. That By-law 38-2007, as amended, is hereby amended at clause (iv) of Subsection 4.3.1 by deleting the words "Home Occupation" and replacing them with "Home Occupation, Class I, II and III".
6. That By-law 38-2007, as amended, is hereby amended at clause (iv) of Subsection 4.4.1 by deleting the words "Home Occupation" and replacing them with "Home Occupation, Class I, II and III".
7. That By-law 38-2007, as amended, is hereby amended by adding a new clause, (xi) to Subsection 4.5.1: "(xi) Home Occupation, Class I" following clause (x) of Subsection 4.5.1.
8. That By-law 38-2007, as amended, is hereby amended at Subsection 5.113, by inserting the words "licensed by the Town," after the words "provision of services" and before the words "carried on" in the definition of the term "Home Occupation".
9. This By-law shall take effect from its date of passage by Council and shall come into force either upon approval by the Ontario Municipal Board or upon compliance with Section 34 of the Planning Act, R.S.O. 1990, C.P. 13.

BY-LAW READ A FIRST AND SECOND TIME THIS 11TH DAY OF JULY, 2016.

BY-LAW READ A THIRD TIME AND ENACTED THIS 11TH DAY OF JULY, 2016.

K. Bennington

MAYOR

JoAn Tedder

CAO/CLERK

EXPLANATORY NOTE

The purpose and effect of this amendment to Zoning By-law 38-2007 is to replace the regulations pertaining to Home Occupations with new provisions that establish three (3) classes of home occupations (Class I, II and III) and prescribe the residential zones and types of dwellings in which each type of home occupation as permitted, and the related regulations for the maximum floor area, number of non-resident employees, customers/ clients attending the business simultaneously and parking requirements. The new provisions also provide for addressing the parking requirements for home occupations via tandem parking within a permitted driveway located in a front or side yard. Automotive uses are specifically prohibited as a home occupation. The amendment also updates the permitted uses within each Residential Zone to list the appropriate class(es) of home occupations permitted based on the types of dwellings permitted in the zone.

THE CORPORATION OF THE TOWN OF SHELBURNE

BY-LAW NO. 36-2016

BEING A BY-LAW TO AMEND BY-LAW 38-2007, AS AMENDED.

WHEREAS an Official Plan has been approved for the Town of Shelburne.

AND WHEREAS authority is granted under Section 34 of the Planning Act, R.S.O. 1990, C.P.13 and amendments thereto, to enact this By-law.

NOW THEREFORE the Council of the Corporation of the Town of Shelburne enacts as follows:

1. That Schedule "A" of By-law 38-2007, as amended, be further amended by rezoning the lands described legally as Lot 10, Block I, Plan 7A, and known municipally as 155-165 Main Street West, Town of Shelburne, from Downtown Commercial (C1) Zone to Downtown Commercial Exception One (C1-1) Zone as shown on Schedule "A1" to this By-law.
2. That Section 4.6.3 of By-law 38-2007 be amended by adding the following Special C1-1 Zone:

"4.6.3.1 Downtown Commercial Exception One (C1-1) Zone

4.2.3.1.1 Notwithstanding the requirements of subsection 4.6.1 to the contrary, on lands zoned C1-1 on Schedule "A" hereto, the permitted uses shall include a Small Animal Veterinary Clinic in addition to the other uses permitted in subsection 4.6.1.

All other Regulations for Permitted Uses in the R2 Zone shall apply in accordance with subsection 4.2.2.
3. That except as amended by this By-law; the subject lands as shown on Schedule "A1" to this By-law, shall be subject to all other applicable regulations of By-law 38-2007, as amended.
4. Schedule "A1" attached hereto forms part of this By-law.
5. This By-law shall take effect from its date of passage by Council and shall come into force either upon approval by the Ontario Municipal Board or upon compliance with Section 34 of the Planning Act, R.S.O. 1990, C.P. 13.

BY-LAW READ A FIRST AND SECOND TIME THIS 11th DAY OF JULY, 2016.

BY-LAW READ A THIRD TIME AND ENACTED THIS 11th DAY OF JULY, 2016.

K. Bennington

.....
MAYOR

John Telfer

.....
CAO/CLERK

A detailed street map of a neighborhood in St. John's, Newfoundland. The map shows a grid of streets with building footprints. A large diagonal road, likely a highway, runs from the top left towards the bottom center. The streets shown include: Second Ave, First Ave, Main St, Wellington St, Joseph St, Jeffrey St, Mill St, Centre St, Simon Cr, and Simon St. Other streets visible are John St, Owen Sound St Hwy, William St, James St N, Sarah Cr, and Jell St. The map is oriented with North at the top.



EXPLANATORY NOTE

The purpose and effect of this amendment to Zoning By-law 38-2007 is to change the zoning of the property known as 155-165 Main Street West in the Town of Shelburne from Downtown Commercial (C1) Zone to Downtown Commercial Exception One (C1-1) Zone. The amendment will add a small animal veterinary clinic to the permitted uses of the property. A small animal veterinary clinic is proposed to be located within one of the commercial units within the building on the property.



Nottawasaga Valley
Conservation Authority

MEDIA RELEASE

FOR IMMEDIATE RELEASE

Taking on an alien invader: Volunteers needed to help remove invasive Phragmites along the Collingwood Shoreline

UTOPIA, Ontario (July 21, 2016) –

Phragmites is an invasive plant threatening recreation and wildlife habitat along the Collingwood shoreline.

Volunteers are needed to help remove this "alien invader" at a community workday on August 6. The goal of the day is to remove Phragmites along the shore at Sunset Park, Harbourview Park, and the Hen and Chickens Trail.

Removing Phragmites year-over-year is helping to slow its spread.

"We've been mapping the spread of Phragmites along the Collingwood shoreline for a few years now," said David Featherstone, manager of watershed monitoring with the Nottawasaga Valley Conservation Authority (NVCA). "Areas where volunteers cut Phragmites over the past two years are seeing less of this invasive plant."

Community groups, families and individuals are welcome to volunteer, as are high school students in need of community hours. Orientation will be provided at the event. Volunteers should come prepared for all weather with sturdy shoes, a hat, sunscreen, work gloves, a water bottle, and hand pruners if possible.

Volunteers will be treated to a free BBQ lunch.

To sign-up for the workday or for more information on how you can get involved, visit www.nvca.on.ca/events-education or call 705-424-1479 ext. 246.

The community workday is part of a joint project by NVCA, Georgian Bay Forever, Blue Mountain Watershed Trust Foundation, the Town of Collingwood, local condominium boards



and concerned residents to monitor and control Phragmites along the West Collingwood shoreline. The work is funded by Environment Canada's Lake Simcoe South-eastern Georgian Bay Clean-Up Fund, RBC Blue Water Fund and others.

Residents wanting to learn more about Phragmites or to report a sighting should contact Ontario's Invading Species Awareness Program at invadingspecies.com or call the Invading Species Hotline at 1-800-563-7711.

- 30 -

About NVCA: The Nottawasaga Valley Conservation Authority is a public agency dedicated to the preservation of a healthy environment through specialized programs to protect, conserve and enhance our water, wetlands, forests and lands.

Media contact: Heather Kepran, Communications Coordinator 705-424-1479 ext.254, hkepran@nvca.on.ca

Photo caption: Volunteers are needed to remove invasive Phragmites from along the Collingwood shoreline on August 6.

Wendy Atkinson

From: Loriann Harbers <loriann@southstormont.ca>
Sent: July-21-16 4:18 PM
To: kwyne.mpp.co@liberal.ola.org
Cc: jleal.mpp@liberal.ola.org; jim.mcdonellco@pc.ola.org; info@ontarioeast.ca; jhutton@countyofrenfrew.on.ca; policy@amo.on.ca; Betty de Haan; Dave Smith; Donna Primeau; Jim Bancroft; Richard Waldroff; Tammy Hart
Subject: Rural Economic Development Program (RED) - Suspension
Attachments: Rural Economic Development Program Suspension.pdf

Good day,

Attached please find correspondence and Resolution No. 224/2016 whereby Council of the Township of South Stormont supports the Municipality of South Dundas and the City of Kenora with regards to the proposed changes to the Rural Economic Development Program.

Kind regards,

Loriann Harbers, CMO
Director of Corporate Services/Clerk

Township of South Stormont
www.southstormont.ca
613-534-8889 Ext. 201

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From: loriann@southstormont.ca

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July 21, 2016

Premier Kathleen Wynne
Legislative Building
Queen's Park
Toronto ON M7A 1A1

Re: Rural Economic Development Program (RED) – Suspension

Please find enclosed a copy of Resolution No. 224/2016 in support of the Municipality of South Dundas and City of Kenora requesting reconsideration with regards to the suspension and integration of the Rural Economic Development Program into the Jobs and Prosperity Fund. This will prevent the ability of rural municipalities to access funding for capacity building community economic development projects.

Your favourable response in this matter would be greatly appreciated.

Kind regards,

A handwritten signature in black ink, appearing to read "Loriann Harbers".

Loriann Harbers, CMO
Director of Corporate Services/Clerk

c.c. MPP Jim McDonnell
Honourable Jeff Leal, Minister of Agriculture, Food and Rural Affairs
Ontario East Economic Development Commission
Eastern Ontario Warden's Caucus
Association of Municipalities of Ontario
All Municipalities in Ontario
Council

TOWNSHIP OF SOUTH STORMONT

RESOLUTION

MOVED BY R. Waldroff RESOLUTION NO 224/2016
SECONDED BY Donna Primeau DATE July 20, 2016

That Council of the Township of South Stormont endorses the resolutions passed by the Municipality of South Dundas and the City of Kenora concerning the integration of the Rural Economic Development program into the Jobs and Prosperity Fund, thereby preventing rural municipalities access to funding for capacity building and community economic development projects.

☒ CARRIED

☐ DEFEATED

☐ DEFERRED


Chairperson

Recorded Vote:

Councillor Primeau	_____
Councillor Smith	_____
Councillor Waldroff	_____
Deputy Mayor Hart	_____
Mayor Bancroft	_____

FOR IMMEDIATE RELEASE

SWIFT initiative receives funding approval from federal and provincial governments

Orangeville/ July 27, 2016 – Dufferin County residents are one step closer to receiving improved access to ultra-high speed broadband internet connectivity. County of Dufferin Warden Laura Ryan attended a funding announcement in London, Ontario yesterday where the governments of Canada and Ontario jointly committed \$180 million to support the development of the Southwestern Ontario Integrated Fibre Technology (SWIFT) Network project. Canada and Ontario will each provide up to \$90 million towards the total project cost of approximately \$281 million. The County of Dufferin committed \$536,000 between 2015-2019.

The SWIFT project was created by the Western Ontario Wardens' Caucus (WOWC), a not-for-profit organization representing 15 upper and single tier municipalities in Southwestern Ontario. Dufferin County Warden Laura Ryan is a member of the Caucus and Dufferin County CAO Sonya Pritchard serves as the Lead CAO for the project and is the Treasurer of the SWIFT Board.

"I am very please that the federal and provincial government have committed to this project and to helping rural residents and businesses gain better access to the internet and digital economy," said Warden Laura Ryan. The SWIFT Initiative is based on the principle that everyone in South Western Ontario deserves access to high-speed Internet, regardless of the size of their community, their age, education, or where they work.

SWIFT understands that the market alone is not meeting the need for improved connectivity and growing bandwidth demands in Southwestern Ontario. SWIFT will build an affordable, open-access, ultra-high-speed fibre-optic regional broadband network that connects the entire region with service ranging from 1 Gbps up to 100 Gbps, using a combination of public and private funding. Here's how it works:

- SWIFT will build on existing fibre to create a far-reaching regional fibre network. The project will leverage government and broader public sector organization (i.e., schools and healthcare centres) to serve as anchor tenants of the network. This strategy will bring fibre closer to customers and will make it easier for independent service providers (ISPs) to connect homes and businesses to ultra-high-speed internet
- SWIFT will direct funding – from municipal, provincial and federal governments - to address gaps in broadband infrastructure that are leaving some communities behind. The new funding will trigger private investment from ISPs, who will continue to own and operate their networks and deliver services directly to customers
- All ISPs will have equal access to the fibre network, leveling the playing field and creating a more competitive marketplace. That will better serve urban and rural communities

In addition to the member municipalities of the WOWC, the Region of Niagara, Town of Caledon and City of Orillia are also supporting the SWIFT project. SWIFT has also received support from the Southern First Nations Secretariat, school boards, colleges, universities and health care organizations.

To view the full federal and provincial government announcement and funding details, please visit <https://news.ontario.ca/moi/en/2016/7/ultra-high-speed-internet-coming-to-300-communities-in-southwestern-ontario.html>

With federal and provincial funding now in place, the SWIFT project will begin in 2016 with a target of completing the construction and connecting communities over the next 5 years. For more information about the SWIFT project, visit www.swiftnetwork.ca.

The Western Ontario Wardens' Caucus Inc. (WOWC) is a not-for-profit organization representing 15 upper and single tier municipalities in Southwestern Ontario with more than three million residents. Its purpose is to enhance the prosperity and overall wellbeing of rural and small urban communities across the region. Caucus members work collectively to influence federal, provincial and municipal legislative, regulatory and program initiatives through advocacy, research and analysis and education.

- 30 -


Sonya Pritchard
Chief Administrative Officer
519-941-2816 ext. 2502
spritchard@dufferincounty.ca

From: [Wendy Atkinson](#)
To: lvanalstine@melancthontownship.ca
Subject: FW: Rural Economic Development Program (RED) - Suspension
Date: August-04-16 9:32:34 AM
Attachments: [Rural Economic Development Program Resolution.pdf](#)

For package



Wendy Atkinson, Treasurer/ Deputy-Clerk | Township of Melancthon |
watkinson@melancthontownship.ca | PH: 519-925-5525 ext 102 | FX: 519-925-1110 |
www.melancthontownship.ca |

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From: Evelyn Vanstarkenburg [mailto:EVanstarkenburg@countyofrenfrew.on.ca]
Sent: July-21-16 9:19 AM
To: 'kwynne.mpp.co@liberal.ola.org'
Cc: 'jleal.mpp@liberal.ola.org'; 'info@ontarioeast.ca'; 'amopresident@amo.on.ca'; 'john.yakabuskico@pc.ola.org'; City of Barrie; City of Belleville; City of Brampton; City of Brantford; City of Brockville; City of Burlington; City of Cambridge; City of Clarence - Rockland; City of Cornwall; City of Dryden; City of Elliot Lake; City of Greater Sudbury; City of Guelph; City of Hamilton; City of Kawartha Lakes; City of Kenora; City of Kingston; City of Kitchener; City of London; City of Markham; City of Mississauga; City of Niagara Falls; City of North Bay; City of Orillia; City of Oshawa; City of Ottawa; City of Owen Sound; City of Pembroke; City of Peterborough; City of Pickering; City of Port Colborne; City of Quinte West; City of Sarnia; City of Sault Ste. Marie; City of St. Catharines; City of St. Thomas; City of Stratford; City of Temiskaming Shores; City of Thorold; City of Thunder Bay; City of Timmins; City of Toronto; City of Vaughan; City of Waterloo; City of Welland; City of Windsor; City of Woodstock; County of Brant; County of Bruce; County of Dufferin; County of Elgin; County of Essex; County of Frontenac; County of Grey; County of Haldimand; County of Haliburton; County of Hastings; County of Huron; County of Lambton; County of Lanark; County of Lennox and Addington; County of Middlesex (brayburn@middlesex.ca); County of Norfolk; County of Northumberland; County of Oxford; County of Perth; County of Peterborough; County of Prince Edward; County of Simcoe; County of Wellington; District Municipality of Muskoka; Municipality of Arran - Elderslie; Municipality of Bayham; Municipality of Bluewater; Municipality of Brighton; Municipality of Brockton; Municipality of Callander; Municipality of Calvin; Municipality of Central Elgin; Municipality of Central Huron; Municipality of Central Manitoulin; Municipality of Centre Hastings; Municipality of Charlton and Dack; Municipality of Chatham - Kent; Municipality of Clarington; Municipality of Dutton Dunwich; Municipality of Dysart Et Al; Municipality of Dysart Et Al; Municipality of East Ferris; Municipality of French River; Municipality of Greenstone; Municipality of Grey Highlands; Municipality of Hastings Highlands; Municipality of Highlands East; Municipality of Huron East; Municipality of Huron Shores; Municipality of Killarney; Municipality of Kincardine; Municipality of Lambton Shores; Municipality of Leamington; Municipality of Machin; Municipality of Magnetawan; Municipality of Markstay - Warren; Municipality of Marmora and Lake; Municipality of McDougall; Municipality of Meaford; Municipality of Middlesex Centre; Municipality of Mississippi Mills; Municipality of Morris-Turnberry; Municipality of Neebing; Municipality of North Grenville; Municipality of North Middlesex; Municipality of North Perth; Municipality of Northern Bruce Peninsula; Municipality of Oliver Paipoonge; Municipality of Port Hope; Municipality of Powassan; Municipality of Red Lake; Municipality of Shuniah; Municipality of Sioux Lookout; Municipality of South Bruce; Municipality of South Dundas; Municipality of South Huron; Municipality of Southwest Middlesex; Municipality of St. Charles; Municipality of Temagami; Municipality of Thames Centre; Municipality of The Nation; Municipality of Trent Hills; Municipality of Trent Lakes; Municipality of Tweed; Municipality of Wawa; Municipality of West Elgin; Municipality of West Grey; Municipality of West Nipissing; Municipality of West Perth; Municipality of Whitestone; Regional Municipality of Durham; Regional Municipality of Halton; Regional Municipality of Niagara; Regional Municipality of Peel; Regional Municipality of Waterloo; Regional Municipality of York; Separated Town of Gananoque; Separated Town of Prescott;

Separated Town of Smiths Falls; Separated Town of St. Marys; Town of Ajax; Town of Amherstburg; Town of Arnprior; Town of Atikokan; Town of Aurora; Town of Aylmer; Town of Bancroft; Town of Blind River; Town of Bracebridge; Town of Bradford West Gwillimbury; Town of Bruce Mines; Town of Caledon; Town of Carleton Place; Town of Cobalt; Town of Cobourg; Town of Cochrane; Town of Collingwood; Town of Deep River; Town of Deseronto; Town of East Gwillimbury; Town of Englehart; Town of Erin; Town of Espanola; Town of Essex; Town of Fort Erie; Town of Fort Frances; Town of Georgina; Town of Goderich; Town of Gore Bay; Town of Grand Valley; Town of Gravenhurst; Town of Greater Napanee; Town of Grimsby; Town of Halton Hills; Town of Hanover; Town of Hawkesbury; Town of Hearst; Town of Huntsville; Town of Ingersoll; Town of Innisfil; Town of Iroquois Falls; Town of Kapuskasing; Town of Kearney; Town of Kingsville; Town of Kirkland Lake; Town of Lakeshore; Town of LaSalle; Town of Latchford; Town of Laurentian Hills; Town of Lincoln; Town of Marathon; Town of Mattawa; Town of Midland; Town of Milton; Town of Minto; Town of Mono; Town of Moosonee; Town of New Tecumseth; Town of Newmarket; Town of Niagara-on-the-Lake; Town of Northeastern Manitoulin and The Islands; Town of Oakville; Town of Orangeville; Town of Parry Sound; Town of Pelham; Town of Penetanguishene; Town of Perth; Town of Petawawa; Town of Petrolia; Town of Plympton - Wyoming; Town of Rainy River; Town of Renfrew; Town of Richmond Hill; Town of Saugeen Shores; Town of Shelburne; Town of Smooth Rock Falls; Town of South Bruce Peninsula; Town of Spanish; Town of Tecumseh; Town of The Blue Mountains; Town of Thessalon; Town of Tillsonburg; Town of Wasaga Beach; Town of Whitby; Town of Whitechurch - Stouffville; Township of Addington Highlands; Township of Adelaide Metcalfe; Township of Adjara-Tosorontio; Township of Admaston Bromley; Township of Alberton; Township of Alfred and Plantagenet; Township of Algonquin Highlands; Township of Alnwick/Haldimand; Township of Amaranth; Township of Armour; Township of Armstrong; Township of Ashfield - Colborne - Wawanosh; Township of Asphodel - Norwood; Township of Assiginack; Township of Athens; Township of Augusta; Township of Baldwin; Township of Beckwith; Township of Billings; Township of Black River - Matheson; Township of Blandford - Blenheim; Township of Bonfield; Township of Bonnechere Valley; Township of Brethour; Township of Brock; Township of Brooke - Alvinston; Township of Brudenell, Lyndoch & Raglan; Township of Burpee and Mills; Township of Carling; Township of Carlow/Mayo; Township of Casey ; Township of Cavan Monaghan; Township of Central Frontenac; Township of Centre Wellington; Township of Chamberlain; Township of Champlain; Township of Chappleau; Township of Chapple; Township of Chatsworth; Township of Chisholm; Township of Clearview; Township of Cockburn Island; Township of Coleman; Township of Conmee; Township of Cramahe; Township of Dawn - Euphemia; Township of Dawson; Township of Dorion; Township of Douro - Dummer; Township of Drummond - North Elmsley; Township of Dubreuilville; Township of Ear Falls; Township of East Hawkesbury; Township of East Zorra-Tavistock; Township of Edwardsburgh/Cardinal; Township of Elizabethtown - Kitley; Township of Emo; Township of Enniskillen; Township of Essa; Township of Evanturel; Township of Faraday; Township of Fauquier-Strickland; Township of Front of Yonge; Township of Frontenac Islands; Township of Gauthier; Township of Georgian Bay; Township of Georgian Bluffs; Township of Gillies; Township Of Greater Madawaska; Township of Guelph/Eramosa; Township of Hamilton; Township of Harris; Township of Havelock-Belmont-Methuen; Township of Hilliard; Township of Hilton; Township of Hornepayne; Township of Horton; Township of Howick; Township of Huron - Kinloss; Township of Ignace; Township of James; Township of Jocelyn; Township of Johnson; Township of Joly; Township of Killaloe, Hagarty & Richards; Township of King; Township of La Vallee; Township of Laird; Township of Lake of Bays; Township of Lake of the Woods; Township of Lanark Highlands; Township of Larder Lake; Township of Laurentian Valley; Township of Leeds and the Thousand Islands; Township of Limerick; Township of Loyalist; Township of Lucan Biddulph; Township of MacDonald, Meredith & Aberdeen Additional; Township of Machar; Township of Madawaska Valley; Township of Madoc; Township of Malahide; Township of Manitouwadge; Township of Mapleton; Township of Matachewan; Township of Mattawan; Township of Mattice-Val Cote; Township of McGarry; Township of McKellar; Township of McMurrich/Monteith; Township of McNab Braeside; Township of Melancthon; Township of Minden Hills; Township of Montague; Township of Moonbeam; Township of Morley; Township of Mulmur; Township of Muskoka Lakes; Township of Nairn and Hyman; Township of Nipigon; Township of Nipissing; Township of North Algona Wilberforce; Township of North Dumfries; Township of North Dundas; Township of North Frontenac; Township of North Glengarry; Township of North Huron; Township of North Kawartha; Township of North Stormont; Township of Norwich; Township of O'Connor; Township of Opasatika; Township of Oro-Medonte; Township of Otonabee-South Monaghan; Township of Papineau-Cameron; Township of Pelee; Township of Perry; Township of Perth East; Township of Perth South; Township of Pickle Lake; Township of Plummer Additional; Township of Prince; Township of Puslinch; Township of Ramara; Township of Red Rock; Township of Rideau Lakes; Township of Russell; Township of Ryerson; Township of Sables - Spanish Rivers; Township of Schreiber; Township of Scugog; Township of Seguin; Township of Selwyn; Township of Severn; Township of Sioux

Narrows - Nestor Falls; Township of South Algonquin; Township of South Frontenac; Township of South Glengarry; Township of South Stormont; Township of Southgate; Township of South-West Oxford; Township of Southwold; Township of Springwater; Township of St. Clair; Township of St. Joseph; Township of Stirling - Rawdon; Township of Stone Mills; Township of Strathroy - Caradoc; Township of Strong; Township of Tarbutt & Tarbutt Additional; Township of Tay; Township of Tay Valley; Township of Tehkummah; Township of Terrace Bay; Township of the Archipelago; Township of the North Shore; Township of Tiny; Township of Tudor and Cashel; Township of Tyendinaga; Township of Uxbridge; Township of Val Rita-Harty; Township of Wainfleet; Township of Warwick; Township of Wellesley; Township of Wellington North; Township of West Lincoln; Township of White River; Township of Whitewater Region; Township of Wilmot; Township of Wollaston; Township of Woolwich; Township of Zorra; Townships of Head, Clara and Maria; United Counties of Leeds and Grenville; United Counties of Prescott and Russell; United Counties of Stormont, Dundas & Glengarry; Village of Burk's Falls; Village of Casselman; Village of Hilton Beach; Village of Merrickville - Wolford; Village of Newbury; Village of Oil Springs; Village of Point Edward; Village of South River; Village of Sundridge; Village of Westport

Subject: Rural Economic Development Program (RED) - Suspension

Attached, please find a letter from the W. James Hutton, Chief Administrative Officer, wherein the Council of the Corporation of the County of Renfrew approved a resolution requesting the Government of Ontario to reconsider the suspension and the integration of the Rural Economic Development (RED) Program into the Jobs and Prosperity Fund.

With kind regards,

Evelyn VanStarkenburg
Administrative Assistant
Development & Property
(t) 613-735-3204



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Chief Administrative
Officer/Clerk



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July 19, 2016

Premier Kathleen Wynne
Legislative Building
Queen's Park
Toronto ON M7A 1A1

Re: Rural Economic Development Program (RED) – Suspension

Dear Premier Wynne:

At a session of the Council of the Corporation of the County of Renfrew on June 29, 2016 the following resolution was passed,

"Resolution No. DP-CC-16-06-43

WHEREAS in the 2016 Ontario Budget, the Government of Ontario has suspended current intake of applications to the Rural Economic Development Program and has indicated that it plans to integrate the program into the Jobs and Prosperity Fund;

AND WHEREAS the Jobs and Prosperity Fund is narrowly focused and is restricted to private sector organizations and industry partners, which prevents access to funding for rural municipalities and others who formerly benefitted from the Rural Economic Development Program;

AND WHEREAS the emphasis on large projects that meet either of minimum \$5 million or \$10 million in eligible project costs thresholds, will significantly restrict benefits from this fund;

AND WHEREAS in contrast, the Rural Economic Development Program supported a number of capacity building projects including but not limited to "Business Retention and Expansion" and "Downtown Revitalization" projects and Economic Development Strategic Planning projects for small rural municipalities who were looking to improve their local economy;


AND WHEREAS the Jobs and Prosperity Fund is not specifically designated for rural areas, that funds from this program will likely favour more urban areas of the Province;

NOW THEREFORE BE IT RESOLVED THAT the Council of the County of Renfrew is requesting the Government of Ontario to reconsider the suspension and the integration of the Rural Economic Development Program into the Jobs and Prosperity Fund with the view to ensuring that the Rural Economic Development Program stays as an integral funding program of the Province that will support capacity building and foster economic growth in rural municipalities in Ontario;

AND BE IT FURTHER RESOLVED THAT a copy of this resolution be circulated to the Premier of Ontario, the Minister of Agriculture, Food and Rural Affairs, MPP John Yakabuski, Renfrew-Nipissing-Pembroke, Ontario East Economic Development Commission, Eastern Ontario Wardens' Caucus, Association of Municipalities of Ontario and all municipal and regional councils in Ontario."

Your favourable response to this matter is greatly appreciated.

Respectfully submitted,



W. James Hutton

Chief Administrative Officer/Clerk

jhutton@countyofrenfrew.on.ca

- c. MPP John Yakabuski, Renfrew-Nipissing-Pembroke
Honourable Jeff Leal, Minister of Agriculture, Food and Rural Affairs
Ontario East Economic Development Commission
Eastern Ontario Wardens' Caucus
Association of Municipalities of Ontario
All Municipal and Regional Councils of Ontario

From: [Wendy Atkinson](#)
To: dholmes@melancthontownship.ca
Cc: lyanalstine@melancthontownship.ca; jclarke@melancthontownship.ca
Subject: FW: Upcoming rabies control operations
Date: August-04-16 8:20:32 AM
Attachments: [image002.png](#)
[Fall2016_RabiesControlOperations_EO_WebMap.jpg](#)
[Fall2016_RabiesControlOperations_SO_WebMap.jpg](#)
[August_baiting_notification.pdf](#)
[rabies-vaccine-bait-identification.pdf](#)

FYI



Wendy Atkinson, Treasurer/ Deputy-Clerk | Township of Melancthon | watkinson@melancthontownship.ca | PH: 519-925-5525 ext 102 | FX: 519-925-1110 | www.melancthontownship.ca |

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From: Stevenson, Beverly (MNRF) [<mailto:beverly.stevenson@ontario.ca>]
Sent: August-03-16 4:06 PM
To: Undisclosed recipients:
Subject: Upcoming rabies control operations

Please pass along to any individuals who may be interested.



Ministry of Natural Resources and Forestry

Ministère des Richesses naturelles et des Forêts

Wildlife Research and Monitoring Section
2272
1600 West Bank Drive
DNA Building, c/o Trent University
Peterborough, ON K9J 0G2

Phone: 705-755-

Fax: 705-755-1559

Email: Beverly.stevenson@ontario.ca

August 3, 2016

Dear Colleague,

The Ministry of Natural Resources and Forestry is commencing its annual oral rabies vaccine (ORV) summer and fall bait distribution.

The province uses a number of control measures in the fight against the deadly rabies virus. Management activities for 2016 include:

- Ground 'urban' baiting in targeted urban areas within a 50 km radius of confirmed raccoon strain rabies cases – July to October
- aerial baiting in a small area in eastern Ontario along the St. Lawrence River and ground 'urban' (within urban areas if required)– scheduled for mid-August

- aerial baiting within a 50 km radius of confirmed raccoon strain rabies cases - scheduled for late-August
- ground and aerial 'urban' and rural baiting in Niagara area – scheduled for October
- aerial baiting within a 50 km radius of confirmed fox strain rabies cases - scheduled for early October
- baiting at the point of infection – only to take place in the event of a raccoon or 'Ontario fox strain' rabies incident

Please see the attached information package for:

- 1) Maps of the proposed baiting areas
- 2) Rabies Vaccine Bait Information Sheet

This ministry is committed to the research, control and eradication of rabies in Ontario, thereby protecting the health and safety of the public, their pets and the wildlife of this province. Ontario's programs are so successful that southern Ontario was free of raccoon strain rabies for more than a decade and fox strain rabies for over two years.

Since December 2015, there have been two fox strain cases in Perth County and over 150 cases of raccoon strain rabies in Hamilton, Haldimand-Norfolk, Niagara, and Brant counties with most of those occurring in the municipality of Hamilton.

The khaki-green coloured baits are made of vegetable based fats and wax with an attractant flavour (vanilla-sugar). A label with a toll-free 1-888-574-6656 telephone number for the MNRF rabies information line and "Do not eat" warning are on the exterior of the bait; a plastic package containing the liquid rabies vaccine is embedded in the centre. If found, the bait should not be touched, but left for raccoons, skunks and foxes to consume. (See attached bait identification handout for detailed description.) Exposure to the bait is not harmful to people or pets; however, in the unlikely event that people or pets come in contact with the vaccine contained in the bait, contacting a doctor or veterinarian as a precaution is recommended.

The rabies control program is a joint effort that receives important input from a variety of partners across Ontario. Regional health units, municipalities, wildlife rehabilitators, licensed trappers, wildlife control agents and indigenous communities are all key to the continued success of Ontario's world-renowned rabies control program. If a person contracts rabies and does not receive treatment, the disease is fatal.

For further information, visit the Rabies in Ontario website at <http://www.ontario.ca/environment-and-energy/rabies> or contact our rabies information line at 1-888-574-6656.

Regards,

Beverly Stevenson

Wildlife Research Technician

Wildlife Research and Monitoring Section

Ministry of Natural Resources and Forestry

c/o Trent University, DNA Building
1600 West Bank Drive
Peterborough, ON
K9J 0G2

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Ministry of Natural Resources and Forestry

Wildlife Research and Monitoring Section
1600 West Bank Drive
DNA Building, c/o Trent University
Peterborough, ON K9J 0G2

Ministère des Richesses naturelles et des Forêts

Phone: 705-755-2272
Fax: 705-755-1559
Email: Beverly.stevenson@ontario.ca

August 3, 2016

Dear Colleague,

The Ministry of Natural Resources and Forestry is commencing its annual oral rabies vaccine (ORV) summer and fall bait distribution.

The province uses a number of control measures in the fight against the deadly rabies virus. Management activities for 2016 include:

- Ground 'urban' baiting in targeted urban areas within a 50 km radius of confirmed raccoon strain rabies cases – July to October
- aerial baiting in a small area in eastern Ontario along the St. Lawrence River and ground 'urban' (within urban areas if required)– scheduled for mid-August
- aerial baiting within a 50 km radius of confirmed raccoon strain rabies cases - scheduled for late-August
- ground and aerial 'urban' and rural baiting in Niagara area – scheduled for October
- aerial baiting within a 50 km radius of confirmed fox strain rabies cases - scheduled for early October
- baiting at the point of infection – only to take place in the event of a raccoon or 'Ontario fox strain' rabies incident

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- 2) Rabies Vaccine Bait Information Sheet

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for the MNRF rabies information line and “Do not eat” warning are on the exterior of the bait; a plastic package containing the liquid rabies vaccine is embedded in the centre. If found, the bait should not be touched, but left for raccoons, skunks and foxes to consume. (See attached bait identification handout for detailed description.) Exposure to the bait is not harmful to people or pets; however, in the unlikely event that people or pets come in contact with the vaccine contained in the bait, contacting a doctor or veterinarian as a precaution is recommended.

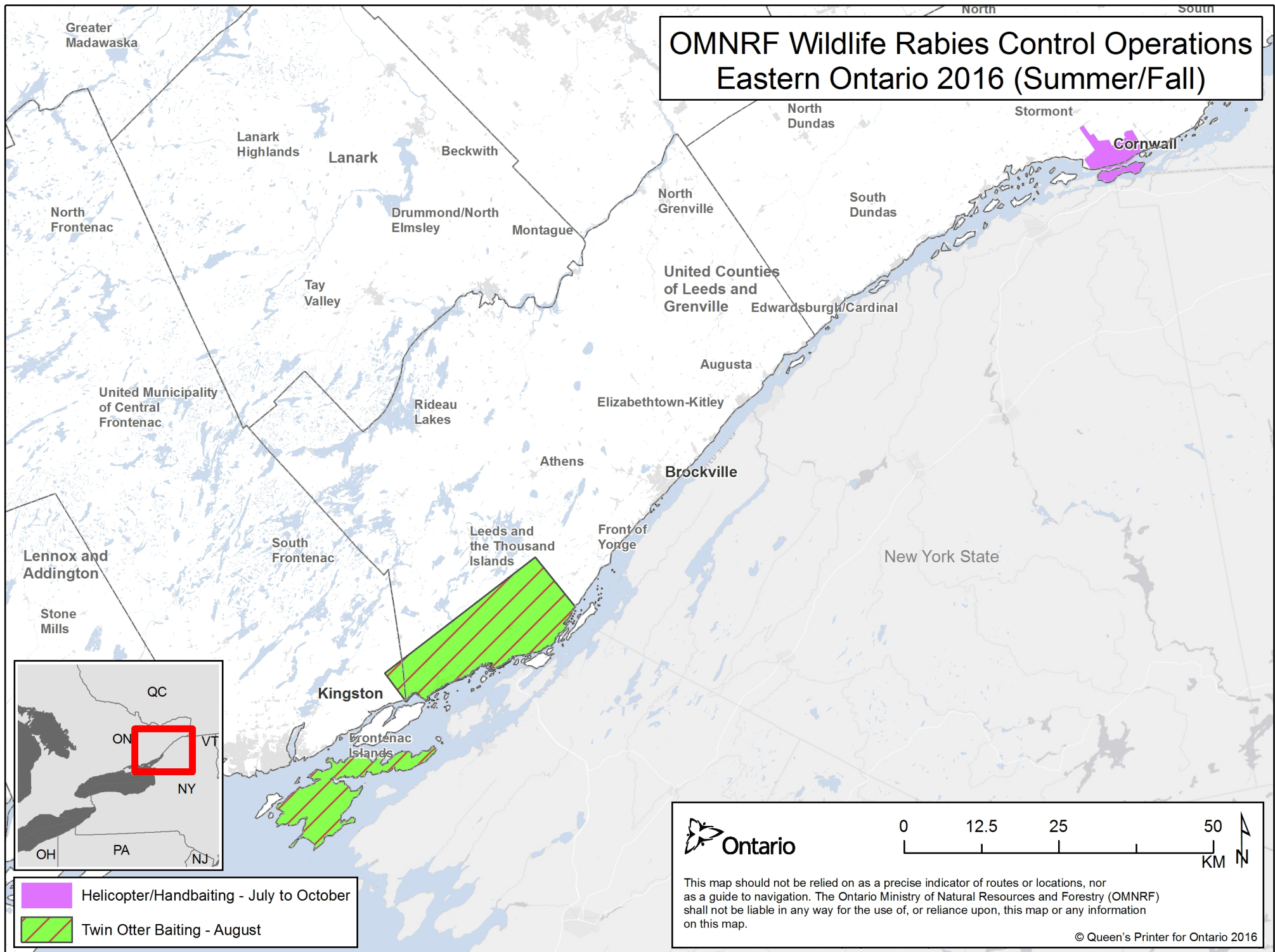
The rabies control program is a joint effort that receives important input from a variety of partners across Ontario. Regional health units, municipalities, wildlife rehabilitators, licensed trappers, wildlife control agents and indigenous communities are all key to the continued success of Ontario's world-renowned rabies control program. If a person contracts rabies and does not receive treatment, the disease is fatal.

For further information, visit the Rabies in Ontario website at <http://www.ontario.ca/environment-and-energy/rabies> or contact our rabies information line at 1-888-574-6656.

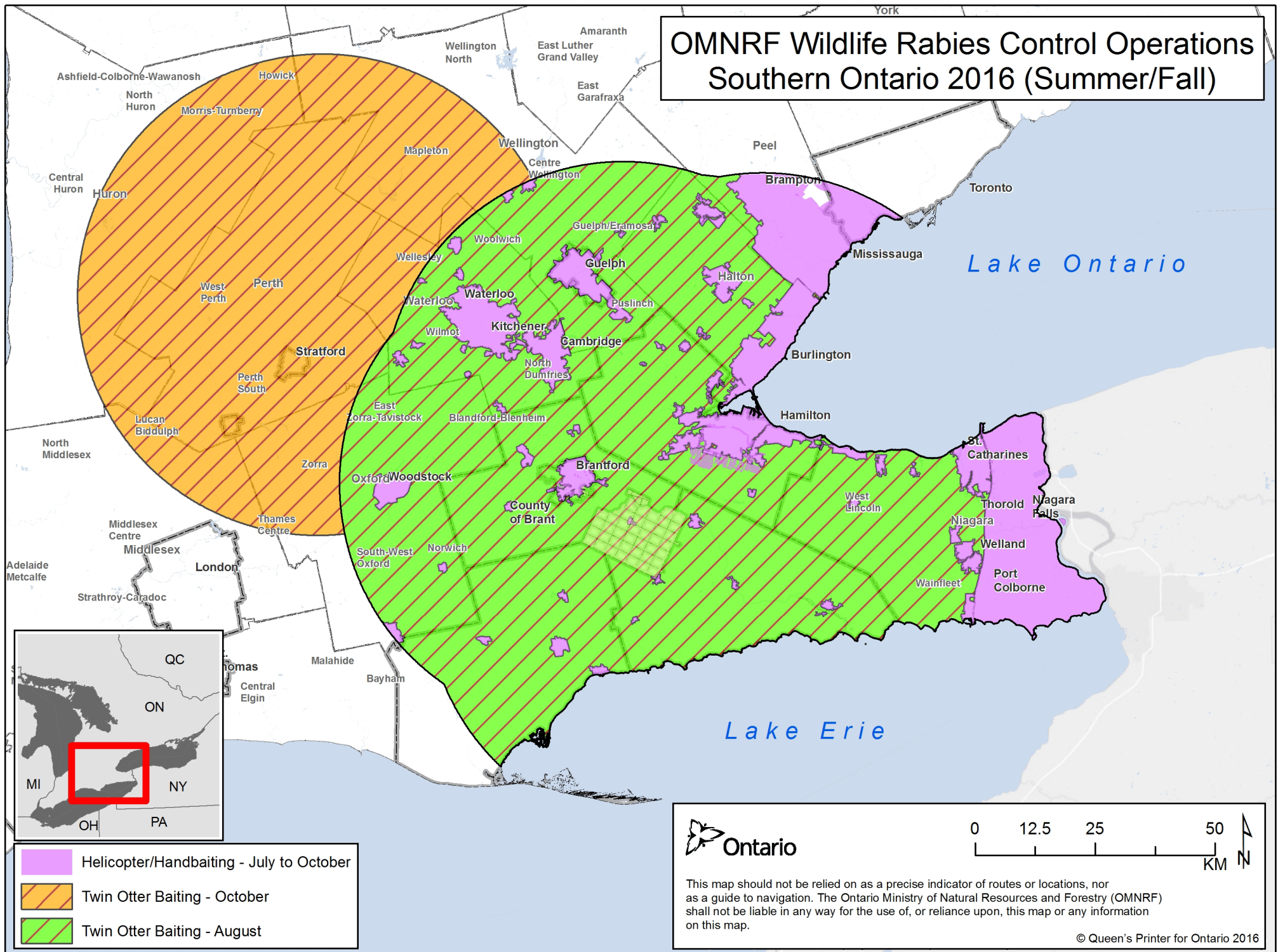
Regards,

Beverly Stevenson

OMNRF Wildlife Rabies Control Operations Eastern Ontario 2016 (Summer/Fall)



OMNRF Wildlife Rabies Control Operations Southern Ontario 2016 (Summer/Fall)



Rabies vaccine-bait identification

February 2014

There is currently one type of vaccine bait, the Ultra-lite containing ONRAB®, that is used in Ontario for both fox strain and raccoon strain rabies control. Exposure to the bait is not harmful to people or pets; however, in the unlikely event that people or pets come in contact with the vaccine contained in the bait, contacting a doctor or veterinarian as a precaution is recommended.

Bait Ingredients

The bait formula coats the blister pack containing the vaccine. This formula consists of vegetable based fats, wax, icing sugar, vegetable oil, artificial marshmallow flavour and dark-green food grade fat-soluble dye.

Blister-pack (Vaccine Carrier)

Ultra-lite

This is a polyvinyl chloride (PVC) blister pack (40 mm x 22 mm x 10 mm) which weighs approximately 4.3 grams. The blister pack is a teal green polyester flocked container with a heat-sealed laminated polyester lidding. The body of the blister pack is embedded in the bait matrix but the green lidding is exposed and has a black warning label printed on it.

Vaccine in Baits

ONRAB® oral rabies vaccine

Description: a recombinant live virus liquid vaccine

Volume/bait: 1.8 ±0.1 ml in the blister pack

Other inclusions: vaccine stabilizers

Colour: pale orange to pale pink

Target species: skunk, fox, and raccoon



Ultra-lite vaccine bait

-30-

Contact:

Natalie Gorman, Wildlife Research and Monitoring Section
705-755-1551

Disponible en français



July 25, 2016

Via: Mail

Ms. Wendy Atkinson
Treasurer/Deputy Clerk
Township of Melancthon
157101 Highway No. 10
Melancthon ON L9V 2E6

Dear Wendy:

Re: Drainage Superintendent Services
File No.: D-ME-SUP
Project No.: MSO019743.2016

As we are into the second half of the business year, we would appreciate updating our account for Professional Services. The enclosed invoice covers the time period from April 1, 2016 through June 30, 2016.

The work undertaken during this period includes the following:

April 2016

- Request from Blydorp regarding cleanout of John Theaker D.W.A. Drain. Review drain file and general discussion that Drain has no status under the Drainage Act and a new petition needs to be filed. Forward petition form.
- Obtain current ownerships for requested Coutts Drain maintenance.
- Assist staff with preparation of draft assessment schedule for McCue Drain 1994 cleanout work.
- Complete Maintenance Grant application for additional completed maintenance work done in 2015. Deliver all to Clerk, including pertinent accompanying material, for submission to the Ministry.
- General discussion with Contractor regarding completing the levelling on McCue Drain. Notify affected owners regarding timing to complete the work.
- Complete an updated plan showing the current ownerships for proposed Coutts Drain cleanout. Assist with preparation of draft assessment schedule.
- Request from tenant Blydorp regarding flooding on Hicks Drain. Complete nuisance beaver application for trapping and forward to County for action. General discussion with trapper regarding the location and urgency in lowering the water-level.
- Received Council's resolution to investigate Christie Johnston Extension Drain regarding owner's request. Review Drain file for proposed cleanout work.

- General discussion with Hoover regarding trapping and beaver dam removals on James Foley Drain.
- Site meeting with Henry Martin, owner of Lot 269 and Pt. Lot 270, Concession 4 S.W. regarding outlet for proposed underdrainage.
- Review of Brausam Drainage Works file and additional discussions with the owner and Tiling Contractor regarding options to secure an outlet.

May 2016

- On-site with Contractor to McCue Drain 1994 for levelling balance of cleanout material. General discussion with owners regarding their concerns. Check progress of the work.
- On-site to Coutts Drain and to James Foley Drain for field investigations regarding requested drain maintenance. General discussion with several directly affected owners. Review field information regarding existing conditions and compare data to designed gradelines.
- Complete nuisance beaver application for flooding conditions on Coutts Drain and forward to County for action. Discuss same with trapper regarding the location and the urgency in lowering the water-level before crop seeding.
- Request from Blydorp regarding flooding due to beaver dams on Stewart Drain and on Gray Drain. Forward nuisance beaver forms to owner for authorization.
- General discussion with Contractor regarding final invoice for McCue Drain 1994 maintenance work. Update ownerships for plan and levying schedule.
- Request from trapper to remove large dam on Coutts Drain prior to setting traps. Notify Contractor to remove dam. On-site to drain regarding removed beaver dam and minor related debris.
- Further discussion with Hoover regarding proposed cleanout of James Foley Drain including possible return of beaver and dam.
- Received nuisance beaver application for Stewart Drain and for Gray Drain and forward to County for action.
- On-site to Christie Johnston Extension Drain and to Curphy Drain for field investigations regarding requested drain maintenance. General discussion with several directly affected owners. Review field information regarding existing conditions and compare data to designed gradelines.
- Received Contractor's invoice for beaver dam and debris removal on the Coutts Drain. Review invoice and with letter to Treasurer, authorize it for payment.
- Additional inspection of Westicott Drainage Works including taking several photographs for future NVCA permit application.
- Site meeting with Alvin Martin owner of Lot 249, Concession 3 S.W. regarding the installation of a low level crossing in the natural watercourse on his property.
- Site meeting with Rhonda Bentley regarding recommended setback for planning trees adjacent to the Dickson Drainage Works.

June 2016

- Received Contractor's final invoice for leveling excavated material on McCue Drain 1994 cleanout. Review and authorize invoice and forward to Treasurer for payment. Assist staff with preparation of assessment schedule and levying by-law for completed maintenance work.
- Revise "Application for Maintenance Grant" for completed maintenance work done in 2015. Deliver all to Treasurer, for submission to the Ministry.
- Received Council's resolution regarding Bradley-French Drain cleanout request by Ribi. General discussion with owner regarding problem area and note that request for repair is Township road ditch. Discussion above with Public Works.
- Received from Township staff, updated ownership lists for drain plans for James Foley Drain and for Christie Johnston Extension Drain. Revise drain plans with current ownerships and assist staff with preparation of draft assessment schedules for both drains.

As you are aware, the cost of employing a Drainage Superintendent is eligible for a 50% grant. The Ministry has requested that the grant application be submitted yearly. As such the application will be completed for you at year's end.

Should you have any questions, or if we can be of any further assistance in the meantime, please call.

Yours truly,

R.J. Burnside & Associates Limited
Drainage Superintendent



T.M. Pridham, P.Eng.
Drainage Engineer
TMP:jh

Enclosure Invoice No. MSO019743.2016-2

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.



Harinder Malhi, MPP
Brampton-Springdale

NEWS

Ontario Investing an Additional \$3.9 Million This Year in Home and Community Care in the Central West LHIN

Province Increasing Access to Home Care for Those with High Needs

NEWS

July 28, 2016

Ontario is investing approximately an additional \$3.9 Million in the Central West Local Health Integration Network (LHIN) this year to enhance support for home care clients with high needs and their caregivers.

Provincially this investment will help clients and caregivers most in need, including \$80 million for enhanced home care and \$20 million for caregiver respite. Home care patients and those who care for them will benefit from approximately:

- 350,000 additional hours of nursing care
- 1.3 million additional hours of personal support
- 600,000 additional hours of respite services for caregivers
- 100,000 additional hours of rehabilitation.

Within the Central West LHIN, this represents an additional \$3,892,600 to further develop home care capacity and increase caregiver supports. Specifically, \$3,114,100 to expand service for high-needs clients with complex conditions and, \$778,500 to provide respite services for caregivers.

This additional funding is part of Ontario's 2015 Budget commitment to increase investments in home and community care by more than \$750 million over three years. These initiatives support the commitments made in Patients First: A Roadmap to Strengthen Home and Community Care, the province's plan to improve and expand home and community care.

Helping more people access better health care faster and closer to home is part of the government's plan to build a better Ontario through its Patients First: Action Plan for Health Care. This plan is providing patients with faster access to the right care, better home and community care, the information they need to stay healthy and a health care system that's sustainable for generations to come.

QUOTES

"Improving home and community care is one of our government's most important health care priorities. This \$100 million investment greatly expands the amount of nursing and personal support services that will be available to people across the province. These additional hours will make it possible for more people with complex conditions to receive care where they want to be; in their home and community."

- Dr. Eric Hoskins, Minister of Health and Long-Term Care

"Investing in improving home and community care is an important health care priority to residents of Brampton. This investment greatly increases the amount of support services that will be available to people across the city and this province. Both home care patients along with their caregivers will benefit by making it possible to receive the care they



Harinder Malhi, MPP
Brampton-Springdale

NEWS

need, in the environment that they choose to be in. By increasing the hourly wages for personal support workers working in the home and community care sector, it will provide greater assistance to those caregivers that are supporting themselves along with their loved ones that are in need of the care."

- Harinder Malhi, MPP, Brampton-Springdale

"With a rapidly growing and ageing population, continued investment in and expansion of Home and Community Care services is both relevant and appropriate in the Central West LHIN. This investment places the needs of patients and their caregivers first by helping to ensure LHIN residents receive high-quality, patient-centered care in the comfort and familiarity of their homes and communities for as long as possible."

- Maria Britto, Board Chair, Central West LHIN

"The Central West CCAC serves one of the fastest-growing regions in the province with one of the highest incidences of chronic disease in the country. With that comes increased need to support people to remain healthy and independent in the community and in their homes. This investment will help us continue to provide care and support to the region's most complex and vulnerable patients, as well as their caregivers and families."

- Cathy Hecimovich, CEO, Central West CCAC

QUICK FACTS

- Home and community care services support people of all ages who require care in their home, at school or in the community.
- In 2015, Community Care Access Centres provided home care to approximately 650,000 people — 60 per cent of whom were seniors — including 28.7 million hours of personal support and homemaking, 6.9 million nursing visits and 2.1 million hours of nursing shifts.
- This investment will be allocated to support enhanced care for clients with high needs and respite for caregivers who need it the most.
- Information about funding allocations by LHINs will be available in the coming weeks.

LEARN MORE

- [Find home care services in your community](#)
- [Patients First: A Roadmap to Strengthen Home and Community Care](#)
- [Bringing Care Home](#)
- [Patients First: Action Plan for Health Care](#)

For more information contact:

Vishal Arora
Brampton Springdale Constituency Office
905-495-8030

Denise Holmes

From: Jennifer Willoughby <jwilloughby@shelburne.ca>
Sent: Tuesday, August 02, 2016 5:03 PM
To: Jennifer Willoughby
Cc: John Telfer
Subject: Town of Shelburne Notice of Adoption - Official Plan Amendments No. 34 & No. 36
Attachments: OPA 34-36 Notice of Adoption.pdf

Good Afternoon

Attached please find Notice of Adoption for Town of Shelburne Official Plan Amendments No. 34 & No. 36.

Thank You

Jennifer Willoughby
Deputy Clerk
Town of Shelburne
203 Main St. E
Shelburne ON L9V 3K7
jwilloughby@shelburne.ca
Phone (519) 925 – 2600 Ext. 223

Total Control Panel

[Login](#)

To: dholmes@melancthontownship.ca [Remove](#) this sender from my allow list
From: jwilloughby@shelburne.ca

You received this message because the sender is on your allow list.



**NOTICE OF PASSING OF BY-LAW NOS. 39-2016 AND 40-2016
BY COUNCIL OF THE TOWN OF SHELburne
TO ADOPT OFFICIAL PLAN AMENDMENT NOS. 34 AND 36**

TAKE NOTICE that the Council of the Corporation of the Town of Shelburne passed By-law Nos. 39-2016 and 40-2016 on July 25, 2016 pursuant to Sections 17, 22 and 26 of the Planning Act, R.S.O., 1990, C.P. 13, as amended.

THE PURPOSE AND EFFECT of By-law No. 39-2016 is to adopt Official Plan Amendment No. 34 which implements changes to the Official Plan identified through the Official Plan Review and Municipal Comprehensive Review, and to address the requirements of the Planning Act that the Official Plan shall be consistent with the Provincial Policy Statement (PPS, 2014) and shall conform with the Growth Plan for the Greater Golden Horseshoe and the Dufferin County Official Plan. The purpose and effect of By-law No. 40-2016 is to adopt Official Plan Amendment No. 36 which implements part 1 of the Shelburne West Secondary Plan. A copy of the amendments is available to the public for inspection at the Municipal Offices during normal business hours. The County of Dufferin is the approval authority for Official Plan Amendments in the Town, and the Town has forwarded the amendments to the County for consideration. The County will review Official Plan Amendment Nos. 34 and 36 and will issue a Notice of Decision which will identify related appeal provisions under the Planning Act.

AND TAKE NOTICE THAT any person or public body will be entitled to receive notice of the decision of the approval authority if a written request to be notified of the decision (including the person's or public body's address) is made to the approval authority. Requests to be notified must be mailed to: Pam Hillock, County Clerk, County of Dufferin, 55 Zina Street, Orangeville, Ontario, L9W 1E5.

EFFECT OF SUBMISSIONS

Prior to Council adopting these amendments to the Official Plan, public meetings and open houses were held by the Town in accordance with the Planning Act. Changes to the Official Plan amendments were made prior to Council adoption based on the submissions received. Summaries of the oral and written submissions received regarding these amendments to the Official Plan, the Town's responses to the submissions, and the effect of the submissions on the decision by Council, are available to the public for inspection at the Municipal Offices during normal business hours.

OTHER APPLICATIONS

As of the date of this notice, the following applications under the Planning Act apply to certain land:

File No. Z10/06 – Zoning By-law Amendment – 104 Robert Street East

File Nos. DPS 15/02, Z15/03 – Draft Plan of Subdivision, Zoning By-law Amendment – 401 Main Street West

File No. A16/02 – Minor Variance – 300 Fiddle Park Lane

SUBJECT LAND

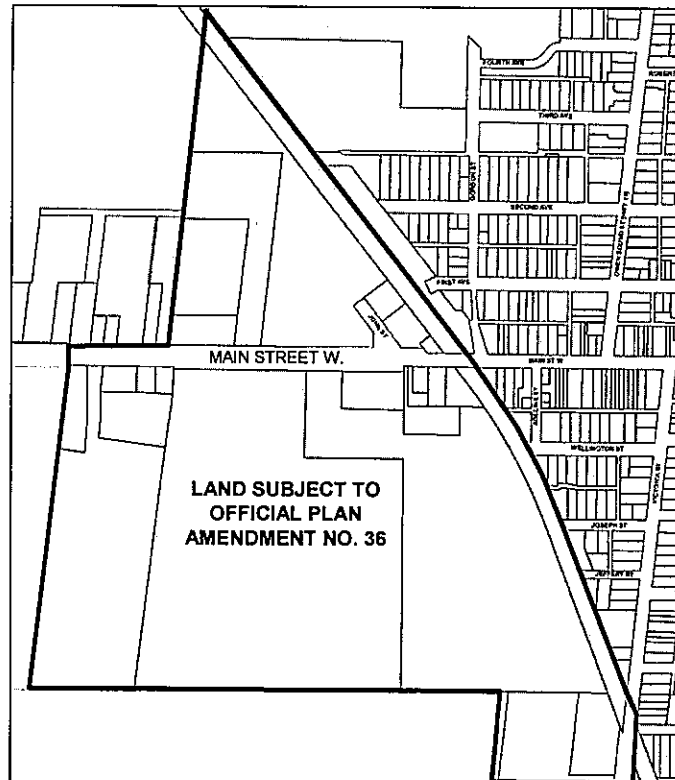
The land to which Official Plan Amendment No. 34 applies generally includes all land within the corporate limits of the Town of Shelburne. For this reason no map of the subject land has been provided. The land to which Official Plan Amendment No. 36 applies is shown on the accompanying map.

Dated this 3rd day of August, 2016.

John Telfer, CAO/Clerk
Town of Shelburne
203 Main Street East
Shelburne, ON
L9V 3K7

Telephone: 519-925-2600
Fax: 519-925-6134

Normal Business Hours:
Monday to Friday, 8:30am to 4:30pm
*except statutory holidays



GRCA Current



August, 2016 • Volume 21 Number 8

GRCA General Membership

Chair	Helen Jowett
Vice-Chair	Chris White
Townships of Amaranth, East Garafraxa, Melancthon and Southgate and Town of Grand Valley	Guy Gardhouse
Townships of Mapleton and Wellington North	Pat Salter
Township of Centre Wellington	Kelly Linton
Town of Erin, Townships of Guelph/Eramosa and Puslinch	Chris White
City of Guelph	Bob Bell, Mike Salisbury
Region of Waterloo	Les Armstrong, Elizabeth Clarke, Sue Foxton, Helen Jowett, Geoff Lorentz, Jane Mitchell, Joe Nowak, Wayne Roth, Sandy Shantz, Warren Stauch
Municipality of North Perth and Township of Perth East	George Wicke
Halton Region	Cindy Lunau
City of Hamilton	George Stojanovic
Oxford County	Bruce Banbury
County of Brant	Brian Coleman, Shirley Simons
City of Brantford	Dave Neumann, Vic Prendergast
Haldimand and Norfolk Counties	Bernie Corbett, Fred Morison



www.grandriver.ca

EAB strategy update

An update to the GRCA's EAB strategy was presented to the GRCA board in July, and Emerald Ash Borer is expected to cost the GRCA \$5.8 million over the next nine years.

Most of this expense is to remove dead and dying ash trees that pose a hazard to people who use GRCA land for recreation.

The ash borer insect is deadly to ash trees and is expected to kill all untreated ash trees in the watershed. EAB is confirmed throughout the Grand River watershed, with the exception of Luther Marsh, where it has not yet been found in monitoring traps.

In total, 176 ash trees on 19 GRCA properties have received an expensive treatment. It is hoped that most of these trees will survive the outbreak.

By February 2016, 2,000 ash trees had already been removed, with most removals taking place at Byng Island and Elora Gorge. Plans are underway to manage all areas where infested trees are a hazard.

The 2016 EAB budget of \$430,000 covers detection and risk assessment (\$25,000), hazard tree management (\$340,000), ash tree treatment (\$15,000), replacement planting (\$30,000) and public outreach (\$20,000). Strategy, monitoring, assessment and revision is covered through existing budgets. Most of the funding in 2016 will come from the GRCA reserves.

GRCA hazard tree strategy

The GRCA has implemented a new tree risk management strategy, which is an update to a plan created 10 years ago.

The 20-page plan outlines a methodology for assessing and dealing with tree risk. It involves risk assessment based on the level of risk posed by individual trees.

The plan also outlines risk ratings for each property, tree risk rating zones and individual tree hazard assessment criteria. Tree hazard inspections and assessments are carried out by a

number of GRCA staff, in order to identify and mitigate tree hazards.

Several GRCA departments play a role in land management and also managing tree risk on GRCA properties throughout the watershed.

Whitemans and McKenzie creeks at Level 2

On July 21, water users in parts of Brant, Oxford, Norfolk, Six Nations, New Credit and Haldimand were asked to reduce their consumption by 20 per cent, because of continued dry conditions.

Whitemans Creek has been in a Level 2 condition since Thursday, July 7 and McKenzie Creek has also been moved to a Level 2. The rest of the Grand River watershed remains in a Level 1 condition.

The request comes from the Grand River Low Water Response Team, which has noted that water levels in the McKenzie and Whitemans creek subwatersheds have dropped to below half of the average summer flow.

In addition, the Ministry of Natural Resources and Forestry is asking anglers to refrain from fishing in Whitemans Creek, which is an important trout habitat. Low water levels and warm water temperatures can put the fish population under stress, which can be compounded by fishing.

Grand reservoirs provide up to 95 per cent of flows

While the watershed received some much-needed rain during July, showers have been scattered and mostly in the central part of the watershed.

The soil is very dry and the rain that fell absorbed quickly or ran off in the urban areas.

Flows are being maintained in the Grand and Speed rivers using discharge from the large reservoirs. At Doon in south Kitchener, 95 per cent of the water in the Grand River is from the

Grand River Conservation Authority

Info 17 • AUG 11 2016

reservoirs and at Galt it is 60 per cent, while half the river water at Brantford is from the reservoirs. During the summer, discharges from the reservoirs help maintain flows for water supply, aquatic habitat and water quality.

Fire restrictions in place at Grand River Parks

Due to very dry conditions, fire restrictions were in place at most Grand River Parks in starting in early July.

The fire restrictions have been imposed by municipalities in the Grand River watershed. Specific details are listed on each park's webpage on www.grandriverparks.ca and these restrictions are being updated as conditions change.

In addition, a total open burning ban was in place at Guelph Lake Park during Hillside Festival, July 21 to 25, due to the dry conditions. The only exception to this was the sacred fire at the Aboriginal Circle which was in place throughout the weekend.

Take newsletter survey

As part of the GRCA's commitment to open communication, the effectiveness of our three newsletters is being reviewed.

We are asking people to complete a brief online survey at <http://svy.mk/2a0TbHo>. The three newsletters are:

- **GRCA Current**, a monthly digest
- **Grand Actions**, an eight-page, bi-monthly newsletter distributed both electronically and in print format.
- **The Grand**, a tabloid-sized newsletter produced annually and distributed to more than 200,000 homes in the Grand River watershed by local newspapers.

More information can be found on www.grandriver.ca/newsletters.

Olympic rowers trained at Guelph Lake Park

The Canadian Olympic Men's Rowing Team returned to Guelph Lake for a training camp this summer before leaving to compete at the Rio 2016 Olympic Games.

The team was at Guelph Lake Park from July 21 to Aug. 1, practicing three or more



Day campers in Cambridge got a few lessons in nature from the Mill Creek Rangers on July 19 in Soper Park. The rangers are high school students who spend the summer making improvements to Mill Creek, which flows through Puslinch Township and into the the Grand River in Galt.

times a day. They were making final preparations for the Olympics in Rio de Janeiro, Brazil, Aug. 6 to 13.

This training camp was hosted by the Guelph Rowing Club, which has its home base at Guelph Lake.

New canoeing program

The canoe is an iconic Canadian symbol and the GRCA has dipped a paddle into new waters by offering an evening canoeing program.

The first of these programs was July 12 at Laurel Creek Park and it was so successful that it will be offered again on Tuesday, Aug. 9 and Monday, Aug. 22. It allows people to spend a couple of hours on the water learning some basic paddling.

Farmers urge others to try cover crops

Local producers who have tried cover crops are urging others to give them a try, too.

The GRCA's Rural Water Quality Program (RWQP) offered an incentive payment this spring to farmers for overwintering cover crops in Waterloo Region and Brant and Wellington counties. Over 100 producers in

Waterloo and Wellington received the cover crop incentive during the last three years. In Brant County, 16 producers received the incentive payment this past spring.

Cover crop program applications can be submitted now for payment in spring 2017. The GRCA administers the program and most funds come from municipal governments. More information is available on the GRCA website or by contacting the GRCA at 519-621-2761.

This issue of *GRCA Current* was published in August, 2016.

It is a summary of the July 2016 business conducted by the Grand River Conservation Authority board and committees, as well as other noteworthy happenings and topics of interest.

The Grand River Conservation Authority welcomes distribution, photocopying and forwarding of *GRCA Current*.

Next board meeting:
Aug. 26 at 9:30 a.m.,
GRCA Administration Centre

Subscribe to GRCA Current:
www.grandriver.ca/subscribe

View meeting agendas:
<https://calendar.grandriver.ca/directors>

View coming events:
www.grandriver.ca/Calendar



Program at a Glance

Sunday, January 29

10:00 am Registration Opens

1:00 pm Sunday Sessions Block A

- *ROMA Hears. ROMA Listens.* Sharing Best Practices
- From the Shadows to the Spotlight: Your Time as an Elected Partner (Spousal/Partner Session)
- What's Next with LAS: Focus Group Sessions
- Managing the Municipal Assessment Base

3:00 pm Coffee Break

3:30 pm Sunday Sessions Block B

- What's Next Ontario
- Bridging Communication Channels
- What's Next with LAS: Focus Group Sessions
- Social Media 101

5:00 pm Time with the Exhibitors

8:00 pm Welcome Reception

Monday, January 30

7:00 am Registration Opens & Breakfast

8:30 am O Canada and Welcome Remarks

8:45 am Opening Keynote: *13 Ways to Kill Your Community*
• Author, Doug Griffiths

9:35 am Remarks from ROMA Chair, Ron Holman

9:50 am Rural Economic Development: The Glass is not Empty
• Speaker: AL Lauzon, Acting Chair, School of Environmental Design and Rural Development

10:30 am Message from the Premier (invited)

10:45 am Coffee with the Exhibitors

11:15 am MicroSessions Block A

- The Future of Food in Rural Ontario
- Why You Should Care About Asset Management
- Ward vs At Large Elected Representatives - The Pros & Cons
- The Path and Trails to Healthy Rural Communities
- Shoreline Preservation and Restoration
- Sustainable Health Care in Rural Communities
- From CCACs to LHINs: What this means for Rural Communities
- Sequestering Boreal Carbon and Economic Development
- The Impact of the *Municipal Election Act* Changes
- The Ombudsman and Integrity Commissioners: Rules and Responsibilities
- Court Decisions Impacting Municipal Councils use of Social Media
- Growing Food Tourism in Rural Ontario
- The Impact of the *Waste Diversion Act* Changes

12:00 pm Lunch

1:00 pm Dessert with the Exhibitors

1:30 pm MicroSessions Block B (repeated from Block A)

- Sustainable Health Care in Rural Communities
- From CCACs to LHINs: What this means for Rural Communities
- Sequestering Boreal Carbon and Economic Development
- The Impact of the *Municipal Election Act* Changes
- The Ombudsman and Integrity Commissioners: Rules and Responsibilities
- Court Decisions Impacting Municipal Councils use of Social Media
- Growing Food Tourism in Rural Ontario
- The Impact of the *Waste Diversion Act* Changes

1:30 pm MicroSessions Block C (90-minute sessions)

- Community Hubs: Making Them Work for You
- The Future Impact of Energy on Rural Ontario
- From Broadband to Satellite - The Future of Communication Infrastructure in Rural Ontario
- Connecting the Community and Economy with Trails

ROMA speaks

The 2017 ROMA Conference
January 29 – 31, 2017 | Sheraton Centre Hotel, Toronto

2:25 pm MicroSessions Block D

- Silent Downloads: The Increasing Social Service Cost to DSSABs
- Stone, Sand, Gravel – What's Coming Out of Ontario
- Rail Safety
- Your Youth as Your Municipal Champions
- Closing the Legislative Gaps between Zoning By-Laws and Provincial Legislation
- The Effect of Climate Change and Carbon Tax on Rural Ontario
- Changes to the *Conservation Authorities Act*
- Municipal Wastewater Assets – How to Make Small Rural Systems Efficient

3:00 pm Coffee Break with the Exhibitors

3:30 pm Patrick Brown, Leader of the Opposition (invited)

3:45 pm ROMA AGM

3:55 pm Andrea Horwath, Leader of the Ontario NDP (invited)

4:10 pm Building Partnerships with First Nations

4:40 pm Ministers' Forum

Tuesday, January 31

7:00 am Registration Opens

8:00 am Sponsored Breakfast Sessions

- Details coming soon

9:00 am Bringing 'Rural' and 'Municipalities' Together

- Speakers: Honourable Jeff Leal, Minister, Ministry of Agriculture, Food and Rural Affairs (invited) and Honourable Bill Mauro, Minister, Ministry of Municipal Affairs (invited)

9:45 am Question Box

- Presented by Fred Dean and a panel of experts

10:45 am Strengthening the Human Condition in Rural Ontario

11:10 am Closing Keynote: *How Rural Speaks to Cities*

- Rex Murphy

11:40 am Closing Remarks and Wrap Up Prize Draw

Things to Note:

Guestrooms

Negotiated room rates for the Conference are in effect until December 16, 2016. Book your room today and save!

- Traditional guest rooms, single and double rate: \$209.00 limited availability, almost sold out.
- Deluxe guest rooms, single and double: \$249.00

Please note the following:

- There is a booking policy in effect for all rooms: A one night non-refundable deposit is required at time of booking. If cancelled outside of 30 days of December 29th, there will be one night cancellation applicable. If cancelled within 30 days of December 29th, all nights on the booking will be charged.
- The negotiated room rate is available from January 25th to February 3rd, 2017

Book Online:

<https://www.starwoodmeeting.com/Book/AA26AD>

Or contact the hotel at 416.361.1000 or 866.716.8101 and use booking code ROMA 2017

Travel to Toronto

Discounted conference rates on Via Rail, Porter Airlines and Air Canada can be found on the ROMA.on.ca site.

Registration

Conference registration is open. Register via fax or e-mail using the form on page three, or log in at roma.on.ca for online registration.

Don't forget to reserve your guestroom today.

Full details at roma.on.ca

*programming information subject to change.



Registration Form

Name: _____
Title: _____
Organization: _____
Address: _____
City, Province, Postal Code: _____
Phone: _____ E-mail: _____

Registration Fees

Please check registration type below.	Early Bird Rate (until Aug 12, 2016)		Regular Rate (until January 28, 2017)		On Site Rate (January 29 - 31, 2017)	
	Member	Non Member	Member	Non Member	Member	Non Member
<input type="checkbox"/> Full Registration	\$ 550	\$600	\$600	\$650	\$ 650	\$ 700
<input type="checkbox"/> One Day - Monday	\$350	\$400	\$400	\$450	\$ 450	\$ 500
<input type="checkbox"/> Half Day - Tuesday	\$200	\$250	\$250	\$300	\$ 300	\$ 350

Payment:

Completed forms with payment can be sent to ROMA via fax at 416.971.9372 or emailed to events@amo.on.ca or mailed to ROMA, 200 University Avenue, Suite 801, Toronto, ON, M5H 3C6

Please remit:

Registration Fee	\$
HST (13%)	\$
TOTAL TO BE REMITTED	\$

☐ Invoice Me (option only available to Member municipalities)

☐ Cheque made out to Rural Ontario Municipal Association

☐ MasterCard ☐ Visa

Credit Card # _____

Expiry Date _____

Signature _____

Name on Card _____

Things to Know:

- Rates listed do not include HST. Please ensure to include HST when submitting your payment.
- Confirmation will be sent after each registration, modifications or cancellation. Review your confirmation carefully for accuracy.
- All cancellations must be submitted in writing to ROMA via e-mail at events@amo.on.ca. Cancellations received prior to 4:30 pm ET, October 31, 2016 will be eligible for a refund less \$95.00 (plus HST) administration fee. Cancellations made after 4:30 pm are non-refundable. An alternate attendee name may be substituted at any time.

Additional Needs

Please list any dietary, accessibility or other needs:

Atkinson Farms Ltd.
705257 County Road 21
Melancthon ON
L9V 2A2

August 2, 2016

Township of Melancthon
157101 Highway 10
Melancthon ON
L9V 2E6

Attention: Members of Council

I am requesting renewal of our agreement regarding the location of a pump and associated equipment and piping on road allowance between Concessions 2 and 3 Old Survey, Township of Melancthon, from and including Lot 31 southbound to and including Lot 28, for irrigation purposes. All guidelines and restrictions remain the same.

Yours truly,

Marc Atkinson
Atkinson Farms Ltd.

ACT 1

AUG 11 2016

AGREEMENT MADE AS OF AUGUST 11, 2016

BETWEEN: **THE CORPORATION OF THE TOWNSHIP OF
MELANCTHON ("Melancthon")**
of the First Part

and

**ATKINSON FARMS LTD. and MARC ATKINSON
("Atkinson")**
of the Second Part

WHEREAS Atkinson Farms Ltd. is the holder of a permit from the Ministry of the Environment to draw water from the Middle Branch of the Noisy River;

AND WHEREAS Atkinson desires to locate pumping and piping equipment on Township property in order to draw water from the Middle Branch of the Noisy River;

IN CONSIDERATION of the mutual covenants contained in this Agreement and the sum of One Dollar, paid by Atkinson to the Township, the parties agree as follows:

1. The Township grants permission to Atkinson to locate a pump, motor, associated equipment and piping ("Water Equipment") on the road allowance between Concessions 2 and 3, Old Survey, Township of Melancthon, from and including Lot 31 southbound to and including Lot 28. Notwithstanding the installation of the Water Equipment, the Water Equipment shall remain the property of Atkinson.
2. The Water Equipment shall be placed off the travelled surface of the road. In order to place the Water Equipment, Atkinson shall construct such culverts and install such erosion protection as may be required by the Township Works Superintendent.
3. The Township grants permission to Atkinson to operate the Water Equipment.
4. Atkinson shall operate the Water Equipment in accordance with the Ministry of Environment Permit to Take Water No. 3462-6LEQT4
5. Atkinson releases the Township from any liability in connection with any damage caused to the Water Equipment by Township employees. Atkinson shall indemnify the Township in respect of any claims arising from the operation of the Water Equipment.
6. Atkinson shall maintain liability insurance in respect of the Water Equipment, in an amount of not less than _____ and the Township shall be an additional insured on the policy. Atkinson shall provide a copy of the policy to the Township.
7. Atkinson shall so operate the Water Equipment as not to commit nuisance.
8. Atkinson shall pay the Township's reasonable construction administrative and legal expenses in connection with the Agreement and the work carried out pursuant to this Agreement.
9. The permissions granted under this Agreement shall lapse on August 11, 2017.
10. Upon the Township being satisfied that Atkinson is in breach of the terms of this Agreement, the Township shall give written notice to Atkinson of the breaches. In the event Atkinson fails to remedy the breaches within 14 days, the Township shall be at liberty to declare this Agreement terminated, and the Agreement shall then be automatically terminated.
11. The parties covenant that they are entering into this agreement in good faith and will carry out its provisions in good faith.

12. This agreement shall enure to the benefit of, and be binding upon, the parties, their heirs, executors, successors and assigns.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands and seals.

SIGNED, SEALED AND DELIVERED
in the presence of :

ATKINSON FARMS LTD.

per.....
Marc Atkinson, Vice-President

The Corporation of the Township
of Melancthon

.....
Denise Holmes, Clerk



July 29, 2016

Via: Delivered

Ms. Denise Holmes, A.M.C.T.
CAO/Clerk
Township of Melancthon
157101 Highway No. 10
Melancthon ON L9V 2E6

Dear Denise:

**Re: Westicott Drainage Works
Maintenance and Repair, 2016
Project No.: MSO019743.2016**

On July 3, 2015, Council accepted a notification for the maintenance and repair of the Westicott Drainage Works under Section 79 of the Drainage Act signed by Josiah and Susie Bauman, owners of the W ½ Lot 24, Concession 4 OS. Council further directed us to report back with our findings and recommendations. We apologize for the delay in responding back. The grass was simply too high last fall to accurately tell the condition of the drain.

The Westicott Drainage Works was last repaired and improved in accordance with a 1995 report. The total length of the work was 3,982 m (13,064 ft) as shown on the attached plan.

Our field investigation found that the condition of the drain varied from 150 mm (6 in.) of silt at the lower end, to 375 mm (15 in.) of silt at the upper end. One section of the drain is being obstructed by a large beaver dam and other sections by cattails and small willows. Some portions of the drain however remain in good condition, most particularly the section running north-south at the centre of Concession 4 OS. Throughout this section there is very little silt and only minor obstructions at a few locations.

We recommend that the drain be cleaned out to the original depth and cross section where work is required and a spot clean-out be undertaken (as needed) where the drain remains in reasonable condition. The excavation work should be completed this summer/fall with the levelling completed next summer when the spoil has drained out.

The estimated cost of the recommended maintenance work is \$10,000 plus HST. This cost is assessable to the watershed area in accordance with Section 74 of the Drainage Act. We recommend that Hanna & Hamilton Construction be retained on an hourly basis to complete the work as they undertook the 1995 work and are familiar with the drain. They also have the mats required to cross the soft muck soils upstream of the 4th Line.

Act 2 - AUG 11 2016

Should you have any questions, please call.

Yours truly,

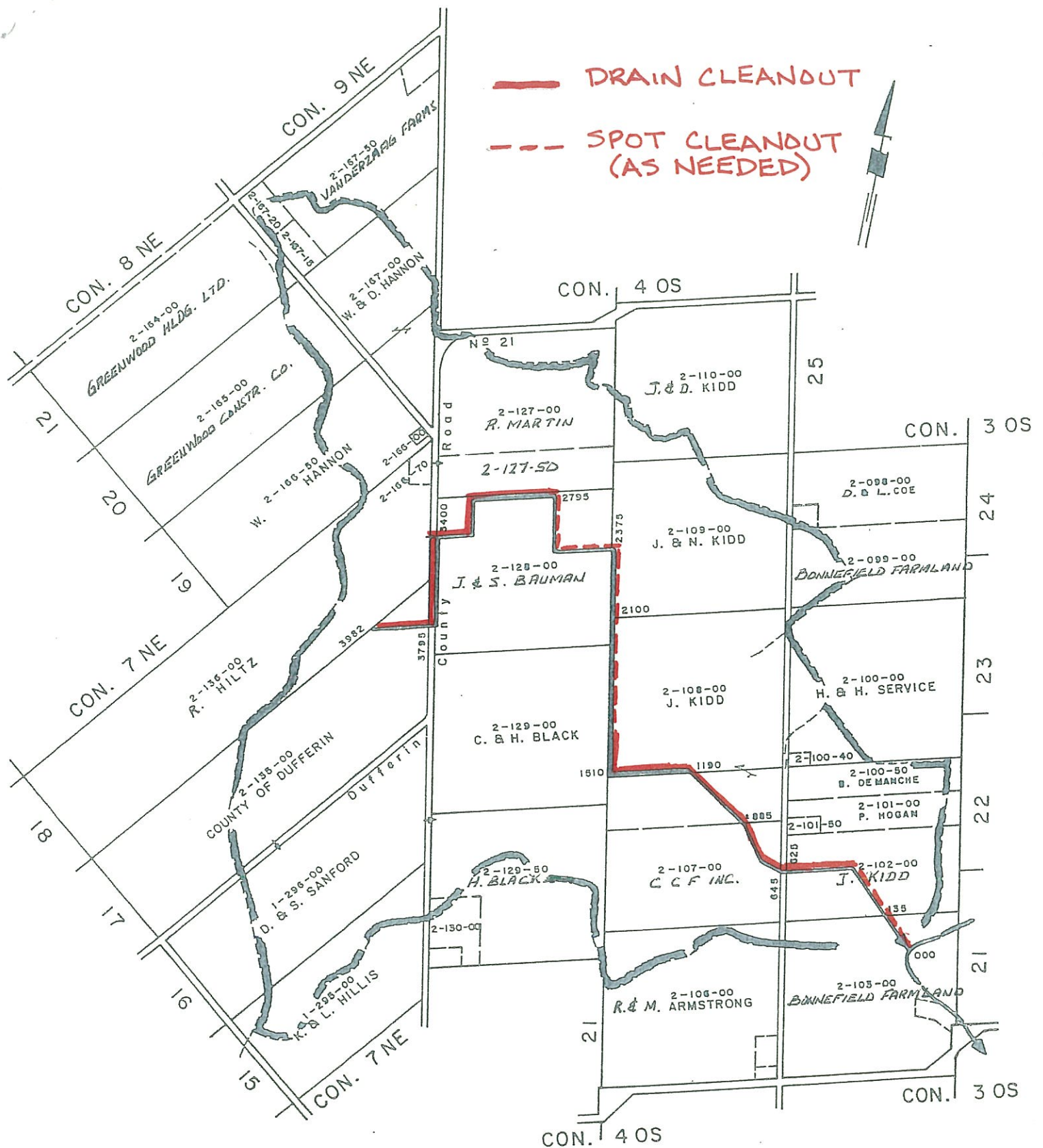
R.J. Burnside & Associates Limited

A handwritten signature in black ink, appearing to read "T.M. Pridham", with a stylized flourish at the end.

T.M. Pridham, P.Eng.
Drainage Engineer
TMP:kc

Enclosure(s) Plan Showing Location of Proposed Clean-out

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.



WESTCOTT DRAINAGE WORKS Maintenance and Repair 2015

DATED JULY 2016

R.J. BURNSIDE & ASSOC. LTD.
Drainage Superintendent



July 29, 2016

Via: Delivered

Ms. Denise Holmes, A.M.C.T.
CAO/Clerk
Township of Melancthon
157101 Highway No. 10
Melancthon ON L9V 2E6

Dear Denise:

**Re: James Foley Drainage Works
Maintenance and Repair, 2016
File No.: D-ME-SUP
Project No.: MSO019743.2016**

On December 17, 2015, Council accepted a notification for the maintenance and repair of the James Foley Drainage Works under Section 79 of the Drainage Act signed by Devinder Cheema, owner of Lot 33, Concession 4 NE. Council further directed that we investigate and report back with our findings and recommendations.

The James Foley Drainage Works upstream of Highway No. 10 was last repaired and improved under a 1964 report. The work was comprised of a main drain and a short branch drain in Lot 33, Con. 4 NE designated the Elliott Branch as shown on the attached plan. The total length of the main drain and branch upstream of Highway No. 10 is approximately 4,128 m (13,542 ft.). Maintenance work was undertaken on the section upstream of Dufferin County Road No. 9 in 1997 and downstream of Dufferin County Road No. 9 in 2001.

Our field investigation found that the main drain downstream of the County Road had silted in up to 450 mm (18 in.). Upstream of the County Road the main drain and branch were found to have silted in up to 600 mm (24 in.) and were further obstructed by the remains of the old beaver dams and vegetation. Downstream of Highway No. 10 in the Township of Southgate the drain remains in reasonable condition.

We recommend that the entire main drain and branch upstream of Highway No. 10 be cleaned out to their original depth and cross section. We have talked with most of the directly affected owners and they are in agreement with the work. The excavation work should be completed this summer/fall and the levelling completed next summer when the soil has dried out. The work between Highway No. 10 and Dufferin County Road No. 9 in the Bany property will have to be left until later this fall after the corn is off.

Act 3

AUG 11 2016

The estimated cost of the recommended maintenance work is \$22,500 plus HST. This cost is assessable to the watershed area in accordance with Section 74 of the Drainage Act. We recommend that Hanna & Hamilton Construction be retained on an hourly basis to complete the work as they undertook the 1997 and 2001 work and are familiar with the drain. They also have the mats required to cross the soft muck soils in Concession 3 and 4 NE.

Should you have any questions, please call.

Yours truly,

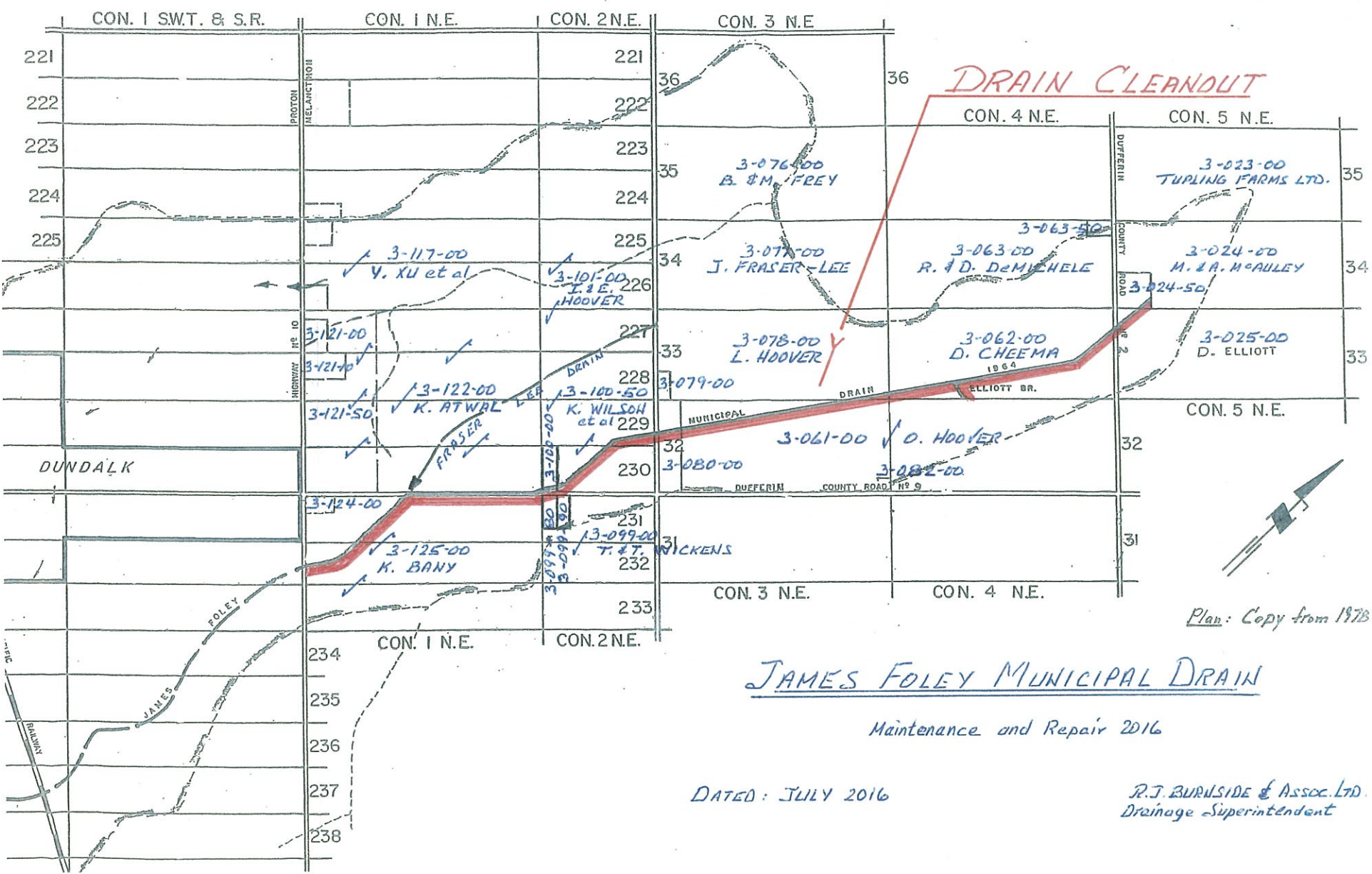
R.J. Burnside & Associates Limited
Drainage Superintendent

A handwritten signature in black ink, appearing to read 'T.M. Pridham' with a stylized flourish at the end.

T.M. Pridham, P.Eng.
Drainage Engineer
TMP:jh

Enclosure Plan Showing Location of Proposed Clean-out

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.



DRAIN CLEANDOUT

Plan: Copy from 1978 Report

JAMES FOLEY MUNICIPAL DRAIN

Maintenance and Repair 2016

DATED: JULY 2016

*R.J. BURNSIDE & Assoc. Ltd.
Drainage Superintendent*



July 29, 2016

Via: Delivered

Ms. Denise Holmes, A.M.C.T.
CAO/Clerk
Township of Melancthon
157101 Highway 10
Melancthon ON L9V 2E6

Dear Denise:

**Re: Christie Johnston Extension Drainage Works
Maintenance and Repair, 2016
File No.: D-ME-SUP
Project No.: MSO019743.2016**

On April 21, 2016, Council accepted a notification for the maintenance and repair of the Christie Johnston Extension Drainage Works under Section 79 of the Drainage Act signed by Robin Tripp and Brenda Serbin, owners of Lot 20, Concession 4 NE. Council further directed that we investigate and report back with our findings and recommendations.

The Christie Johnson Extension Drainage Works was constructed in accordance with a 1996 report. The work was comprised of a main drain designated A Drain and a branch drain designated B Drain as shown on the attached plan. The total length of the main drain and branch was 2,990 m (9,810 ft.).

Our field investigation found that the lower portion of the main drain in Concession 2 and 3 NE was in reasonable condition. The affected owners were contacted and they concurred that no work was required at this time. The main drain and branch drain in the Tripp/Serbin property was found to be silted in up to 300 mm (12 in.) and was further obstructed by substantial willow growth. The silt accumulation is primarily due to the very flat grade on this property on both the main drain and branch drain.

We recommend that the main drain and branch drain in the Tripp/Serbin property be cleaned out to their original depth and cross section. The excavation work should be completed this summer/fall with the levelling completed next summer when the spoil has dried out. Due to the dry conditions, it may be possible to level the spoil this fall and complete the repair work.

The estimated cost of the recommended maintenance work is \$4,500 plus H.S.T. This cost is assessable to the watershed area in accordance with Section 74 of the Drainage Act. We recommend that Demmans Excavating Inc. be retained on an hourly basis to complete the work. Mr. Demmans has worked for the owners and is familiar with the site and the drain.

Should you have any questions, please call.

Yours truly,

R.J. Burnside & Associates Limited
Drainage Superintendent

A handwritten signature in dark ink, appearing to read 'T.M. Pridham'.

T.M. Pridham, P.Eng.
Drainage Engineer
TMP:jh

Enclosure Plan Showing Location of Proposed Clean-out

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.

RECU/RECEIVED**20 -07- 2016**

July 18, 2016

Re: Notice of Proposed Renewable Energy Approval (REA) Amendment for the Dufferin Wind Power Project

Dear Stakeholders,

Dufferin Wind Power Inc. ("Dufferin Wind") received a Renewable Energy Approval ("REA") (No. 5460-98BPH8) from the Ministry of Environment and Climate Change ("MOECC") on June 10, 2013 to develop and operate the Dufferin Wind Power Project ("the Project"), which is a 91.4 MW wind facility located in Dufferin County, Ontario. The project was placed into commercial service on December 1, 2014.

Dufferin Wind is seeking a technical change amendment to the REA related to the operation of the Project's wind turbines.

Proposed Technical Change

This technical change amendment is to allow the completion of short-term testing at wind turbines T24 and T27 (T2.09 and T4.10 respectively under the new turbine numbering system), which are currently rated to operate at 1.388 MW and 1.6 MW respectively.

The purpose of the testing is to demonstrate that the wind turbines can operate more efficiently by increasing the generation of the turbines through a software upgrade to the wind turbine control system while maintaining compliance with regulatory requirements, including noise specifications.

Since the original specifications were issued, the wind turbine manufacturer has updated its wind turbine control software that allows for higher energy output with little or no increase in receptor noise levels. Turbine T24 has an approved generation rate of 1.388 MW and T27 has an approved generation rate of 1.6 MW. During the turbine noise testing program, T24 and T27 would operate at 1.41 MW and 1.7 MW, respectively.

The testing of the wind turbine control software and noise emission monitoring is expected to take up to three months to ensure that testing at various wind speeds can be completed. No changes are proposed to the location of project components, and all components will remain in their existing locations.

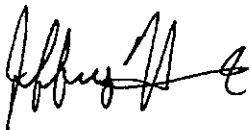
REA Modifications Document

A detailed description of the proposed amendment can be found in a report titled *Modifications Document for the Dufferin Wind Power Project (Turbine Testing)*, dated June 2016. The report concludes that the proposed turbine testing will not create additional negative effects for neighboring residents and the environment. This report is posted on the Project website at: <http://www.dufferinwindpower.ca/>.

A hard copy of the report can also be viewed at our Project Office located at 705357 County Road 21, Melancthon, ON L9V 2A3.

Throughout the REA Amendment process, Dufferin Wind is committed to ongoing consultation with all stakeholders. Should you have any questions about the project as a whole or the attached notice, please call (519) 925-5599 or email dufferinwindpower@clvpg.ca.

Sincerely,



Jeffrey Hammond
Senior Vice President
Dufferin Wind Power Inc.

Enclosed – Notice of REA Amendment, July 18, 2016



NOTICE OF A PROPOSED CHANGE TO AN APPROVED RENEWABLE ENERGY PROJECT (REA No. 5460-98BPH8)

by Dufferin Wind Power Inc.

Project Name: Dufferin Wind Power Project

Project Location (municipalities): Melancthon, Shelburne and Amaranth in the County of Dufferin, Ontario

Dated at: The County of Dufferin, July 18, 2016

IESO Reference #: F-000661-WIN-130-601

EBR Registry Number: 011-7852

A Renewable Energy Approval (REA) application was made to the Ministry of the Environment and Climate Change (MOECC) in August 2012 and the Dufferin Wind Power Project was subsequently issued a REA on June 10, 2013. The REA was subsequently amended to accommodate changes to the locations of temporary building areas, underground feeder lines, underground transmission lines and construction access to the project location. These changes were approved through an amendment to the approval issued on October 9, 2014.

Dufferin Wind Power Inc. is now proposing a temporary amendment to allow for the testing of new and more efficient software control technology on two of its existing turbines, T24 and T27 (i.e. T2.09 and T4.10 respectively under the new turbine numbering system). The new software solution has been developed to allow for higher power output without significant changes to the original turbine noise characteristics. This is achieved primarily by increasing the gearbox torque while maintaining the rotor tip speed. Additionally, the new technology allows the GE turbines to run with a blade pitch schedule that optimizes the balance of noise and power. The changes to the turbine control software system are fully automated and are an integral part of turbine operations. As confirmed with the MOECC, this temporary amendment is classified as a "Technical Change". This Notice is being distributed in accordance with Section 16.0.1 of the Regulation.

Project Description:

Pursuant to the Act and Regulation, the facility, in respect of which this project is to be engaged in, is a wind energy project and is rated as a Class 4 Wind Facility with a name plate capacity of 91.4 MW. The wind farm components are located entirely in the Township of Melancthon. The transmission line for the project passes through the Township of Melancthon, the Town of Shelburne and connects to the Provincial grid in the Township of Amaranth.

Description of Project Design Changes to the REA Application:

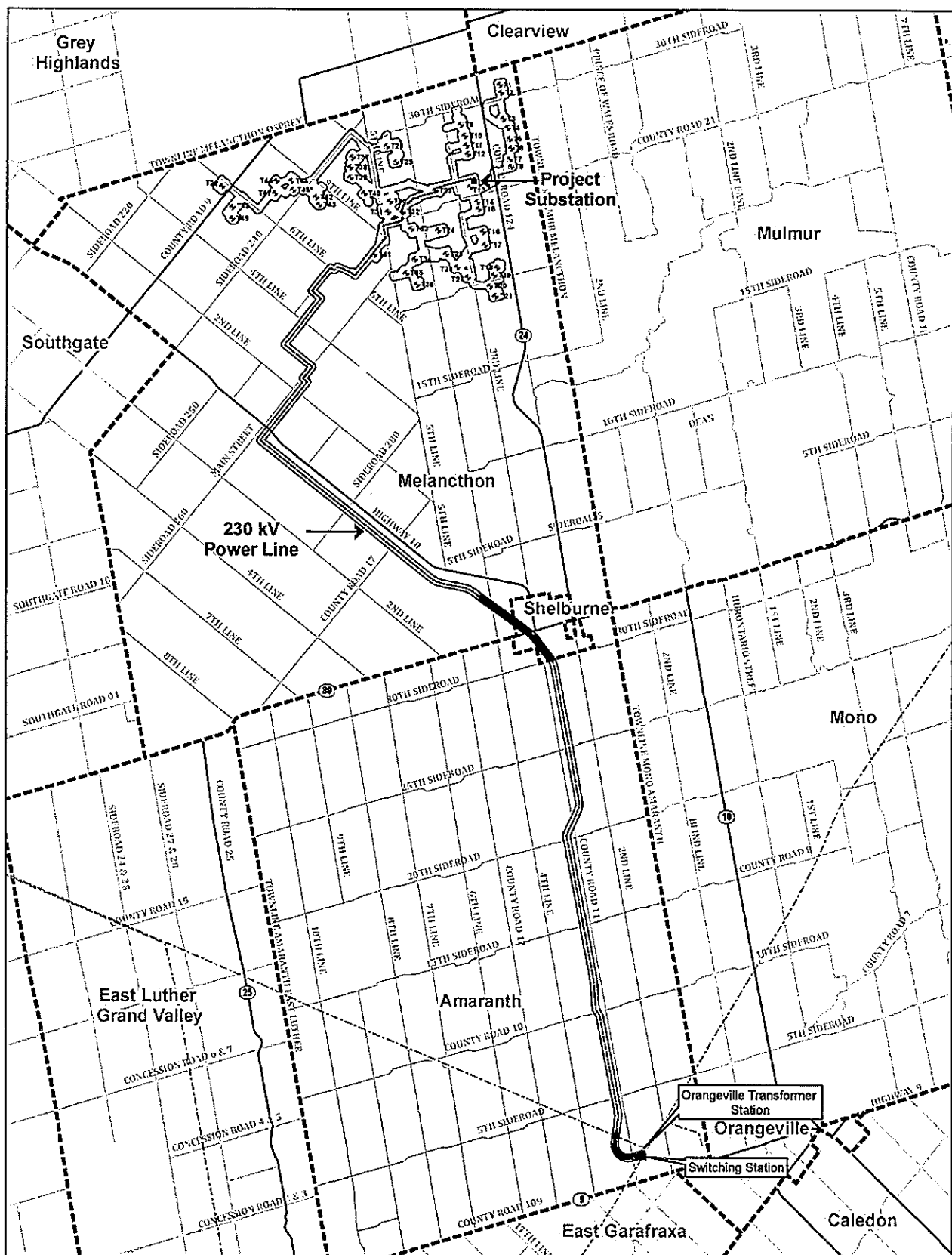
Dufferin Wind Power Inc. would like to temporarily amend the REA approval to allow for the testing of new General Electric (GE) software technology at Turbines T24 (approved at 1.388 MW) and T27 (approved at 1.6 MW). This new software technology should result in higher wind power generation for the facility while resulting in little or no increase in receptor noise levels. The turbines will operate at slightly higher generation rates (1.41 MW and 1.7 MW, respectively) while their noise emissions are monitored. The results of the turbine testing and noise emission monitoring will be summarized in a report and will be submitted to the MOECC for review. The testing of the wind turbine control software and noise emission monitoring is expected to take up to three months to ensure that testing at various wind speeds can be completed. No changes are proposed to the location of project components, and all components will remain in their existing locations.

Documents for Public Inspection:

Further to this Notice, details of the proposed changes can be found in the *Modifications Document for the Dufferin Wind Power Project* (dated June 2016), which is posted on the Project website at: <http://www.dufferinwindpower.ca>. A hard copy can be viewed at the Project Office located at 705357 County Road 21, Melancthon, ON L9V 2A3.

Project Contacts and Information:

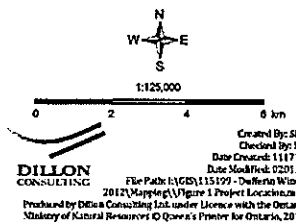
Please call (519) 925-5599 or email dufferinwindpower@clypg.ca to comment on the project or for further information..



Dufferin Wind Power Project
Figure 1: Project Location

Legend

- Turbine Locations
- Substation
- Orangeville Transformer Station
- Switching Station
- Road
- Highway
- Horizontal Direction Drilling and/or Underground Installation
- Potential Horizontal Direction Drilling and/or Underground Installation
- 230 kV Power Line
- Existing Hydro One Transmission Line
- 120 m Project Location Setback
- Municipalities



Dufferin Wind Power Inc.
Renewable Energy Approval (REA)
Modifications Document (Turbine Testing)

June 2016

15-2792

Submitted by

Dillon Consulting
Limited



TABLE OF CONTENTS	Page
1. INTRODUCTION	1
2. OVERVIEW OF PROJECT DESIGN CHANGES	2
3. THE PROPONENT.....	3
4. TEMPORARY REA AMENDMENT	4
4.1 Methodology	4
5. ADDITIONAL POTENTIAL NEGATIVE EFFECTS AND MITIGATION MEASURES.....	5
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5.2 Ministry of Natural Resources and Forestry	5
6. AMENDMENTS TO THE REA SUBMISSION PACKAGE.....	6
7. SUMMARY	9

LIST OF APPENDICES

- Appendix A Renewable Energy Approval (REA) #5460-98BPH8
Appendix B Agency Correspondence





1. INTRODUCTION

The Dufferin Wind Power Project (the 'Project') is a wind facility owned and operated by Dufferin Wind Power Inc. (DWP), an entity owned by Longyuan Canada Renewables Ltd. (Longyuan Canada). The wind farm, located in the Township of Melancthon in the County of Dufferin, consists of 49 wind turbines with a nameplate capacity of 99.1 MW and an energy generation of approximately 91.4 MW. The wind turbines are situated entirely on privately owned land.

A 100 MW contract from the Ontario Power Authority (OPA) for the sale of electricity from wind power through the Province's Feed-in-Tariff (FIT) program (enabled by the *Green Energy and Green Economy Act*, 2009) has been received for the Project. An application for a Renewable Energy Approval (REA) was submitted to the Ontario Ministry of the Environment and Climate Change (MOECC) in accordance with the requirements of *Ontario Regulation 359/09* (under Section V.0.1 of the *Ontario Environmental Protection Act*) in August 2012. Based on the REA regulation, the Project is a 'Class 4' wind facility. On June 10, 2013, a REA was issued for the Project. The REA was subsequently amended to reflect the final detailed design of the Project. An approval in respect of these changes was issued on October 9, 2014 (**Appendix A**). The Project is now operational.

At this time, DWP would like to amend the approval for the Project to complete short-term testing at Turbines T24 (rated at 1.41 MW) and T27 (rated at 1.7 MW). The purpose of the testing would be to demonstrate to the MOECC that the Project can accommodate more efficient equipment; namely, the ability to increase the generation of the turbines due to an upgrade in the software that controls the speed of the blades, while maintaining compliance with regulatory requirements, including the noise criterion.

Since the original noise specifications were issued, GE has made changes to their turbine's operation that allows for higher output without significant changes to the original turbine noise characteristics. This was achieved primarily by increasing the gearbox torque while maintaining the rotor tip speed. Additionally, new controller technology allows the GE turbines to run with a blade pitch schedule that optimizes the balance of noise and power. These changes to the turbine control system would be fully automated and would be designed to be an integral part of turbine operations. This upgrade would temporarily increase the overall energy generation of the facility to up to approximately 91.5 MW, from the current generation of 91.387 MW (~91.4 MW). The increased generation of the facility would not exceed the total nameplate capacity for the Project (99.1 MW).

This Modifications Document provides an outline for the noise testing program that DWP proposes to implement to test Turbines T24 and T27. No negative effects are anticipated as a result of the proposed changes that were not previously considered as part of the original REA application.





2. OVERVIEW OF PROJECT DESIGN CHANGES

The basis for this technical change amendment comes from Schedule A of the REA, which states that *“the Facility shall consist of the construction, installation, operation, use and retiring of a total of forty-nine (49) wind turbine generators with output capacity of 91.387 megawatts (~91.4 MW) as specified in the Acoustic Assessment Report.”*

The turbine manufacturer, General Electric (GE) has recently completed an optimization study consisting of more representative noise data for the turbines, which would result in higher power generation for the facility while maintaining or lowering the noise levels at receptors. This is achieved through a software update. GE has developed and implemented this technology for its 1.xx MW (i.e., 1.48 MW, 1.53 MW and 1.6 MW) turbine series. DWP has installed and is operating several of the GE 1.xx MW turbine series at their wind farm facility, which are currently using GE's older technology. The proposed change is for the temporary implementation of this technology for two (2) of the 1.xx MW series of turbines at the facility.

DWP is required to provide the MOECC with testing data that demonstrates that the software update will achieve the desired increase in power generation while maintaining or reducing the noise level at nearby receptors. To provide this data, DWP is proposing to complete testing at two of their own turbines.

DWP would like to temporarily amend the approval for the Project to accommodate the noise emission testing of the two turbines, namely, T24 and T27, at slightly higher generation rates. Turbine T24 has an approved generation rate of 1.388 MW and T27 has an approved generation rate of 1.6 MW. During the turbine noise testing program, T24 and T27 will operate at 1.41 MW and 1.7 MW, respectively. It is unlikely that the testing of the two turbines will occur simultaneously. It is also unlikely that the overall generation capacity of the facility will increase to beyond ~91.4 MW during the testing program, as all the wind turbines would need to generate at their maximum rates simultaneously, when the testing is underway. However, if it does occur, the maximum expected increase in the generation capacity of the facility would be approximately 0.12 MW (total of 91.507 MW or ~ 91.5 MW).

The actual noise testing of the turbines is expected to be completed within a few hours; however, a longer duration may be required to capture various wind speeds. It is expected that the proposed testing will not change the overall environmental effects of the Project. Based on the guidelines in Chapter 10 of the MOECC's *Technical Guide to Renewable Energy Approvals* (2013) it is expected that the proposed testing program would be considered a technical change amendment.

No changes are proposed to the location of project components, and all components will remain in the locations indicated in the REA issued on October 9, 2014 (**Appendix A**).





3. THE PROPONENT

The Project was developed by DWP, an entity owned by Longyuan Canada. Longyuan Canada is a wholly owned subsidiary of China Longyuan Power Group Corporation Limited, a global leader in wind energy generation.

An application by the former project owners, 401 Energy Ltd. and Farm Owned Power (Melancthon) Ltd ("FOPM"), was made to the OPA to obtain a 100 MW contract for the sale of electricity from wind power through the Province's Feed-in-Tariff (FIT) program (enabled by the *Green Energy and Green Economy Act*). In June 2011, Longyuan Canada purchased 401 Energy Ltd.'s stake in the Project, and both Longyuan Canada and FOPM incorporated Dufferin Wind Power Inc. as the entity to control the Project. The name of the wind farm has since been changed from the Farm Owned Power (Melancthon) Wind Farm Project to the Dufferin Wind Power Project. Upon achieving Commercial Operation, 100% ownership of the Project transferred to Longyuan Canada.

DWP is the primary contact for the Project. The DWP contact information is as follows:

Full Name of Company:	Dufferin Wind Power Inc.
Address:	TD Canada Trust Tower 161 Bay Street, Suite 4550, Toronto, ON M5J 2S4
Telephone:	Office: 312-532-7078
Website:	http://www.dufferinwindpower.ca
Prime Contact:	Jeff Hammond, Senior Vice President
Email:	info@dufferinwindpower.ca

Dillon Consulting Limited (Dillon) is the prime consultant for the preparation of the Noise Study Report and other REA documents. The Dillon contact information is as follows:

Full Name of Company:	Dillon Consulting Limited
Address:	235 Yorkland Boulevard, Suite 800 Toronto, Ontario, M2J 4Y8
Telephone:	Office: 416-229-4646 ext. 2320
Prime Contact:	Amir A. Iravani, REA Amendment Project Manager
Email:	airavani@dillon.ca



4. TEMPORARY REA AMENDMENT

DWP proposes to complete a temporary noise testing program at two (2) turbines, T24 and T27. T24 is located east of 4th line south of County Road 21, and T27 is located north of 20th Sideroad and west of 3rd Line. Turbine T24 has an approved generation rate of 1.388 MW and T27 has an approved generation rate of 1.6 MW.

During the turbine noise testing program, T24 and T27 will operate at 1.41 MW and 1.7 MW, respectively. The testing is proposed to occur over a period of up to three months, commencing upon approval of the temporary REA Amendment. Although the actual noise testing of the turbines will only take few hours during daytime hours, a test period of three months is proposed to ensure that noise testing at various wind speeds can be completed.

4.1 METHODOLOGY

Testing would be completed by determining a location for sound level measurement using the distance calculation in IEC 61400. A microphone would be mounted on a board and placed at ground level at the determined distance and would take sound level measurements downwind of an anemometer to be installed at the turbine locations. The anemometer would measure wind speeds at 10 metres height. The microphone would measure sound levels downwind, both while the turbines are operating, and while stationary.

The results of the turbine noise emission testing would be summarized in a report to be prepared by Howe Gastmeier Chapnik Limited (HGC). The turbine noise emission testing reports for 1.41 MW and 1.7 MW will be submitted to the MOECC for review.





5. ADDITIONAL POTENTIAL NEGATIVE EFFECTS AND MITIGATION MEASURES

No additional potential negative effects are anticipated as a result of the proposed temporary turbine testing. As such, no additional mitigation measures are proposed.

5.1 MINISTRY OF TOURISM, CULTURE, AND SPORT

As the temporary turbine testing does not require the relocation of any project components outside of the permitted REA boundary, no amendments to the Archaeological Assessment or Cultural Heritage Assessment are required. The project team corresponded with the Ministry of Tourism Culture and Sport (MTCS) related to the proposed increase in power generation and received a response indicating that MTCS had no concerns. A copy of the email sent to MTCS is included in **Appendix B**. The MTCS will also be circulated as part of the stakeholder notification that there are proposed technical changes to the project. Any correspondence received in response from the MTCS will be subsequently forwarded to the MOECC.

5.2 MINISTRY OF NATURAL RESOURCES AND FORESTRY

As the temporary turbine testing does not require the relocation of any project components outside of the permitted REA boundary, no amendments to the Natural Heritage Assessment are required. The project team corresponded with the Ministry of Natural Resources and Forestry (MNRF) related to the proposed increase in power generation and received a response indicating that MNRF had no concerns. A copy of this email is included in **Appendix B**. The MNRF will also be circulated as part of the stakeholder notification that there are proposed technical changes to the Project. Any correspondence received in response from the MNRF will be subsequently forwarded to the MOECC.





6. AMENDMENTS TO THE REA SUBMISSION PACKAGE

No changes would be required to the original REA submission due to the proposed temporary noise testing program. Changes that would be required to the text of the existing REA application documents as a result of this proposed amendment are summarized in **Table 2**, below.

Table 2: Potential Amendments to the REA Submission Package

Document Title	Date	Section Reference	Page # (of document, not PDF)	Original Text	Proposed Revised Text (<u>underlined</u>)
Project Description Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Construction Plan Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Design and Operations Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Decommissioning Plan Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.



Document Title	Date	Section Reference	Page # (of document, not PDF)	Original Text	Proposed Revised Text (<u>underlined</u>)
Noise Study Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Property Line Setback Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Final Wind Turbine Specifications Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Water Assessment Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Water Body Report	August 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Consultation Report	August 2012			Same text for all sections.	Same text for all sections.



Document Title	Date	Section Reference	Page # (of document, not PDF)	Original Text	Proposed Revised Text (<u>underlined</u>)
					Text revisions not necessary as all proposed changes are temporary.
Clarification Report	November 2012			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Modifications Document (Changes Report)	March 2013			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Modifications Document (Changes Report #2)	May 2013			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.
Modifications Document (Changes Report #3)	May 2014			Same text for all sections.	Same text for all sections. Text revisions not necessary as all proposed changes are temporary.



7. SUMMARY

The view of the proponent is that the proposed turbine testing at the Project will not create additional negative environmental effects not previously anticipated as part of the original REA application. A Notice of REA Amendment will be distributed to all project stakeholders and will be published in the *Dundalk Herald*, the *Orangeville Banner* and the *Shelburne Free Press*. The exact publishing date and notice details are to be confirmed shortly.

Respectfully submitted by:

DILLON CONSULTING LIMITED

Amir A. Iravani, Ph.D., P.Eng.

Associate





Dufferin Wind Power Inc.

Appendix A: Renewable Energy Approval

RENEWABLE ENERGY APPROVAL

NUMBER 5460-98BPH8
Issue Date: June 10, 2013

Dufferin Wind Power Inc.
161 Bay St, Suite #4550
Toronto, Ontario
M5J 2S1

Project: Dufferin Wind Power Project
Location: Various Properties SWTS as in MEL3218
Lot 270, Concession 1
Melancthon Township, County of Dufferin
LON 1S9

You have applied in accordance with Section 47.4 of the Environmental Protection Act for approval to engage in a renewable energy project in respect of a Class 4 wind facility consisting of the following:

- the construction, installation, operation, use and retiring of a Class 4 wind facility with a total name plate capacity of 99.1 megawatts.

For the purpose of this renewable energy approval, the following definitions apply:

1. "Acoustic Assessment Report" means the report included in the Application and entitled "Dufferin Wind Power Inc. Renewable Energy Approval (REA) Noise Study Report – Revised Final", dated May 30, 2013, prepared by Dillon Consulting Ltd. and signed by Amir Iravani on May 30, 2013;
2. "Acoustic Audit - Emission" means an investigative procedure that is compliant with the CAN/CSA Standard C61400-11-07 and consisting of measurements and/or acoustic modelling of noise emissions produced by wind turbine generators, assessed to determine compliance with the manufacturer's noise (acoustic) equipment specifications and emission data of the wind turbine generators, included in the Acoustic Assessment Report;
3. "Acoustic Audit - Immission" means an investigative procedure consisting of measurements and/or acoustic modelling of all sources of noise emissions due to the operation of the Equipment, assessed to determine compliance with the Noise Performance Limits set out in this Approval;
4. "Acoustic Audit Report-Emission" means a report presenting the results of the Acoustic Audit - Emission;

5. "Acoustic Audit Report-Immission" means a report presenting the results of the Acoustic Audit - Immission;
6. "Acoustic Audit - Transformer Substation" means an investigative procedure that is compliant with the IEEE Standard C57.12.90 consisting of measurements and/or acoustic modelling of all noise sources comprising the transformer substation assessed to determine compliance with the Sound Power Level specification of the transformer substation described in the Acoustic Assessment Report.
7. "Acoustic Audit Report - Transformer Substation" means a report presenting the results of the Acoustic Audit - Transformer Substation.
8. "Acoustical Consultant" means a person currently active in the field of environmental acoustics and noise/vibration control, who is knowledgeable about Ministry noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from wind facilities;
9. "Act" means the *Environmental Protection Act*, R.S.O 1990, c.E.19, as amended;
10. "Adverse Effect" has the same meaning as in the Act;
11. "Application" means the application for a Renewable Energy Approval dated August 13, 2012, and signed by Hao Wu, President, Dufferin Wind Power Inc., and all supporting documentation submitted with the application, including amended documentation submitted up to the date this Approval is issued;
12. "Approval" means this Renewable Energy Approval issued in accordance with Section 47.4 of the Act, including any schedules to it;
13. "A-weighting" means the frequency weighting characteristic as specified in the International Electrotechnical Commission (IEC) Standard 61672, and intended to approximate the relative sensitivity of the normal human ear to different frequencies (pitches) of sound. It is denoted as "A";
14. "A-weighted Sound Pressure Level" means the Sound Pressure Level modified by application of an A-weighting network. It is measured in decibels, A-weighted, and denoted "dBA";
15. CAN/CSA Standard C61400-11-07, "Wind Turbine Generator Systems – Part 11: Acoustic Noise Measurement Techniques", dated October 2007;
16. "Class 1 Area" means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the activities of people, usually road traffic, often referred to as "urban hum";
17. "Class 2 Area" means an area with an acoustical environment that has qualities representative of both Class 1 and Class 3 Areas:
 - a) sound levels characteristic of Class 1 during daytime (07:00 to 19:00 or to 23:00 hours);
 - b) low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours);
 - c) no clearly audible sound from stationary sources other than from those under impact assessment.

18. "Class 3 Area" means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as the following:
 - a) a small community with less than 1000 population;
 - b) agricultural area;
 - c) a rural recreational area such as a cottage or a resort area; or
 - d) a wilderness area.
19. "Company" means Dufferin Wind Power Inc. and includes its successors and assignees;
20. "Compliance Protocol for Wind Turbine Noise" means the Ministry document entitled, Compliance Protocol for Wind Turbine Noise, Guideline for Acoustic Assessment and Measurement, PIBS# 8540e;
21. "Decibel" means a dimensionless measure of Sound Level or Sound Pressure Level, denoted as dB;
22. "Director" means a person appointed in writing by the Minister of the Environment pursuant to section 5 of the Act as a Director for the purposes of section 47.5 of the Act;
23. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Facility is geographically located;
24. "Equipment" means the wind turbine generators and a transformer substation, identified in this Approval and as further described in the Application, to the extent approved by this Approval;
25. "Equivalent Sound Level" is the value of the constant sound level which would result in exposure to the same total A-weighted energy as would the specified time-varying sound, if the constant sound level persisted over an equal time interval. It is denoted L_{eq} and is measured in A-weighted decibels (dBA);
26. "Facility" means the renewable energy generation facility, including the Equipment, as described in this Approval and as further described in the Application, to the extent approved by this Approval;
27. "IEEE Standard C57.12.90" means the IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers, 2010.
28. "Independent Acoustical Consultant" means an Acoustical Consultant who is not representing the Company and was not involved in preparing the Acoustic Assessment Report. The Independent Acoustical Consultant shall not be retained by the Acoustical Consultant involved in the noise impact assessment;
29. "Ministry" means the ministry of the government of Ontario responsible for the Act and includes all officials, employees or other persons acting on its behalf;
30. "Noise Guidelines for Wind Farms" means the Ministry document entitled, "Noise Guidelines for Wind Farms - Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities", dated October 2008;
31. "Noise Receptor" has the same meaning as in O. Reg. 359/09;
32. "O. Reg. 359/09" means Ontario Regulation 359/09 "Renewable Energy Approvals under Part V.0.1 of the Act" made under the Act;

33. "Point of Reception" has the same meaning as in the Noise Guidelines for Wind Farms and is subject to the same qualifications described in that document;
34. "Publication NPC-233" means Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October 1995;
35. "Sound Level" means the A-weighted Sound Pressure Level;
36. "Sound Level Limit" is the limiting value described in terms of the one hour A-weighted Equivalent Sound Level L_{eq} ;
37. "Sound Power Level" means ten times the logarithm to the base of 10 of the ratio of the sound power (Watts) of a noise source to standard reference power of 10^{-12} Watts;
38. "Sound Pressure" means the instantaneous difference between the actual pressure and the average or barometric pressure at a given location. The unit of measurement is the micro pascal (μ Pa);
39. "Sound Pressure Level" means twenty times the logarithm to the base 10 of the ratio of the effective pressure (μ Pa) of a sound to the reference sound pressure of 20 μ Pa;
40. "UTM" means Universal Transverse Mercator coordinate system.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

A - GENERAL

- A1. The Company shall construct, install, use, operate, maintain and retire the Facility in accordance with the terms and conditions of this Approval and the Application and in accordance with the following schedules attached hereto:

Schedule A - Facility Description
Schedule B - Coordinates of the Equipment and Noise Specifications
Schedule C - Noise Control Measures
- A2. Where there is a conflict between a provision of this Approval and any document submitted by the Company, the conditions in this Approval shall take precedence. Where there is a conflict between one or more of the documents submitted by the Company, the document bearing the most recent date shall take precedence.
- A3. The Company shall ensure a copy of this Approval is:
 - (1) accessible, at all times, by Company staff operating the Facility and;
 - (2) submitted to the clerk of each local municipality and upper-tier municipality in which the Facility is situated.

- A4. If the Company has a publicly accessible website, the Company shall ensure that the Approval and the Application are posted on the Company's publicly accessible website within five (5) business days of receiving this Approval.
- A5. The Company shall, at least six (6) months prior to the anticipated retirement date of the entire Facility, or part of the Facility, review its Decommissioning Plan Report to ensure that it is still accurate. If the Company determines that the Facility cannot be decommissioned in accordance with the Decommissioning Plan Report, the Company shall provide the Director and District Manager a written description of plans for the decommissioning of the Facility.
- A6. The Facility shall be retired in accordance with the Decommissioning Plan Report and any directions provided by the Director or District Manager.
- A7. The Company shall provide the District Manager and the Director at least ten (10) days written notice of the following:
- (1) the commencement of any construction or installation activities at the project location; and
 - (2) the commencement of the operation of the Facility.
- A8. The Company shall not construct or operate more than forty nine (49) wind turbine generators and one (1) transformer substation, as specified in Schedules A and B of the Approval.

B - EXPIRY OF APPROVAL

- B1. Construction and installation of the Facility must be completed within three (3) years of the later of:
- (1) the date this Approval is issued; or
 - (2) if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.
- B2. This Approval ceases to apply in respect of any portion of the Facility not constructed or installed before the later of the dates identified in Condition B1.

C - NOISE PERFORMANCE LIMITS

- C1. The Company shall ensure that:
- (1) the Sound Levels from the Equipment, at the Points of Reception identified in the Acoustic Assessment Report, comply with the Sound Level Limits set in the Noise Guidelines for Wind Farms, as applicable, and specifically as stated in the table below:

Wind Speed (m/s) at 10 m height	4	5	6	7	8	9	10
Sound Level Limits, dBA	40.0	40.0	40.0	43.0	45.0	49.0	51.0

- (2) the Equipment is constructed and installed at either of the following locations:
- a) at the locations identified in Schedule B of this Approval; or
 - b) at a location that does not vary by more than 10 metres from the locations identified in Schedule B of this Approval and provided that,
 - i) the Equipment will comply with Condition C1 (1); and
 - ii) all setback prohibitions established under O. Reg. 359/09 are complied with.
- (3) the Equipment complies with the noise specifications set out in Schedule B of this Approval.

- C2. Prior to construction and installation of the transformer substation the Company shall submit to the Director a written confirmation signed by an individual who has the authority to bind the Company that the subject transformer substation sound power levels do not exceed the maximum sound power levels specified in the Schedule B of the Approval.
- C3. If the Company determines that some or all of the Equipment cannot be constructed in accordance with Condition C1 (2), prior to the construction and installation of the Equipment in question, the Company shall apply to the Director for an amendment to the terms and conditions of the Approval.
- C4. Within three (3) months of the completion of the construction of the Facility, the Company shall submit to the Director a written confirmation signed by an individual who has the authority to bind the Company that the UTM coordinates of the "as constructed" Equipment comply with the requirements of Condition C1 (2).

D – CONFIRMATION OF VACANT LOT NOISE RECEPTORS

- D1. The ninety (90) locations identified in Table 8a entitled "Combined Noise Impact Summary-Points of Reception", of the final Revised Noise Study Report for the Dufferin Wind Power Project, as the Non-Participating Vacant Lots with ID numbers VL1-VL13, VL15-VL19, VL23-VL26, VL28-V33, VL35, VL39-VL45, VL47-VL49, VL51-V79, VL81-VL91, and VL93-VL96 and VL98-VL105 are specified as Noise Receptors for the purposes of subsection 54 (1.1) of O. Reg. 359/09 and subsection 35 (1.01) of O. Reg. 359/09.

E - ACOUSTIC AUDIT - IMMISSION

- E1. The Company shall carry out an Acoustic Audit - Immission of the Sound Levels produced by the operation of the Equipment in accordance with the following:
- (1) the acoustic audit measurements shall be undertaken in accordance with Part D of the Compliance Protocol for Wind Turbine Noise;

- (2) the acoustic audit measurements shall be performed by an Independent Acoustical Consultant at five (5) different Points of Reception that have been selected using the following criteria:
 - a) the Points of Reception represent the location of the greatest predicted noise impact, i.e., the highest predicted Sound Level; and
 - b) the Points of Reception should be located in the direction of prevailing winds from the Facility;
- (3) the acoustic audit measurements shall be performed on two (2) separate occasions within a period of twelve (12) months that represent the lowest annual ambient Sound Levels, preferably:
 - a) March and April, and
 - b) October and November.

E2. The Company shall submit to the District Manager and the Director an Acoustic Audit Report - Immission, prepared by an Independent Acoustical Consultant, at the following points in time:

- (1) no later than nine (9) months after the commencement of the operation of the Facility for the first of the two (2) acoustic audit measurements at the five (5) Points of Reception; and
- (2) no later than fifteen (15) months after the commencement of the operation of the Facility for the second of the two (2) acoustic audit measurements at the five (5) Points of Reception.

E3. The Company shall carry out an Acoustic Audit - Transformer Substation and shall submit to the District Manager and the Director an Acoustic Audit Report – Transformer Substation prepared by an Independent Acoustical Consultant no later than six (6) months after the commencement of the operation of the Facility.

F - ACOUSTIC AUDIT- EMISSION

F1. The Company shall carry out an Acoustic Audit - Emission of the acoustic emissions produced by the operation of the wind turbine generators and the transformer substation in accordance with the following:

- (1) the acoustic emission measurements of the shall be undertaken in accordance with the CAN/CSA Standard C61400-11-07;
- (2) the acoustic emission measurements of the transformer substation shall be undertaken in accordance with the IEEE Standard C57.12.90-2010;
- (3) the acoustic emission measurements shall be performed by an Independent Acoustical Consultant; and

- (4) the acoustic emission measurements shall be performed on one (1) wind turbine generator of each of the seven (7) types of the wind turbine generators used in the Facility and specified in Schedules A and B of the Approval.

F2. The Company shall submit to the District Manager and the Director an Acoustic Audit Report-Emission, prepared in accordance with Section 9 of the CAN/CSA Standard C61400-11-07 and the IEEE Standard C57.12.90-2010 by an Independent Acoustical Consultant, no later than six (6) months after the commencement of the operation of the Facility.

G - STORMWATER MANAGEMENT

- G1. The Company shall employ best management practices for stormwater management and sediment and erosion control during construction, installation, use, operation, maintenance and retiring of the Facility, as described in the Application.
- G2. Within six (6) months of the completion of the construction of the Facility, the Company shall provide the District Manager with a written description of post-construction stormwater management conditions.

H - WATER TAKING ACTIVITIES

H1. For foundation dewatering if the amount of discharge exceeds 50,000 litres per day:

- (1) The inlet pump head shall be surrounded with clear stone and filter fabric;
- (2) The discharge will be sampled each day that water is discharged and analyzed for total suspended solids (TSS). In the event that sampling results show that TSS in the discharge water exceeds 25 mg/L, the Company will implement appropriate measures (settling tank or geosock or similar device) to mitigate these impacts.
- (3) The Company shall regulate the discharge at such a rate that there is no flooding in the receiving water body or dissipate the discharge so that no soil erosion is caused that impacts the receiving waterbody.

H2. For stream diversion if the amount of discharge exceeds 50,000 litres per day and dam and pump technology is used:

- (1) The Company shall regulate the discharge at such a rate that there is no flooding in the downstream area and no soil erosion, or stream channel scouring is caused at the point of discharge. The Company shall use a discharge diffuser or other energy dissipation device, if necessary, to mitigate flows which physically alter the stream channel or banks.
- (2) Siltation control measures shall be installed at both the taking location upstream of the construction site and (if necessary) the discharge site and shall be sufficient for the volumes pumped. All measures shall be taken to properly maintain these control devices throughout the construction period.

H3. For water takings (by tanker) for dust suppression, equipment washing, etc.:

- (1) Notwithstanding the authorized rate of taking, this approval limits the taking of water at the specified location for up to 10% of the instantaneous streamflow present on the day or days of taking. The authorized taking rate may therefore have to be adjusted downward to remain within this 10% maximum.
- (2) Prior to taking water from these locations, the Company shall contact the Grand River Conservation Authority or Nottawasaga Valley Conservation Authority (as appropriate) to determine if any low water conditions have been declared and are in effect for these water bodies. The Company shall not take water from this location if a Level 2 or Level 3 low water condition has been declared for the river system in question.
- (3) This authorization does not allow for nor support any modification to the existing stream channel by excavation or damming for the purposes of water taking.

I - SEWAGE WORKS OF THE TRANSFORMER SUBSTATION SPILL CONTAINMENT FACILITY

11. The Company shall design and construct a transformer/substation spill containment facility which meets the following requirements:

- (1) the spill containment area serving the transformer substation shall have a minimum volume equal to the volume of transformer oil and lubricants plus the volume equivalent to providing a minimum 24-hour duration, 50-year return storm capacity for the stormwater drainage area around the transformer under normal operating conditions;
- (2) the containment facility shall have an impervious concrete floor and walls or impervious plastic liner on floor and walls, sloped toward an outlet, maintaining a freeboard of approximately 0.25 metres terminating approximately 0.30 metres above grade, and a minimum 300mm layer of crushed stone (19mm to 38mm in diameter) within, all as needed in accordance to site specific conditions and final design parameters;
- (3) the containment facility shall drain to an oil control device, such as an oil/water separator, a pump-out sump, an oil absorbing material in a canister or a blind sump; and
- (4) the oil control device shall be equipped with an oil detection system and appropriate sewage appurtenances, such as, but not limited to: sump, oil/grit separator, pumpout manhole, level controllers, floating oil sensors, etc., that allows for batch discharges or direct discharges and for proper implementation of the monitoring program described in Condition I4.

12. The Company shall:

- (1) prior to the construction of the transformer substation spill containment facility, provide the District Manager and Director a report and drawings issued for construction signed and stamped by an independent Professional Engineer licensed in Ontario and competent in electrical engineering;
- (2) within six (6) months of the completion of the construction of the transformer substation spill containment facility, provide the District Manager and Director a report and drawings issued for construction signed and stamped by an independent Professional Engineer licensed in Ontario which includes the following:
 - (a) as-built drawings of the sewage works;
 - (b) confirmation that the transformer substation spill containment facility has been designed and installed according to appropriate specifications; and
 - (c) confirmation of the adequacy of the operating procedures and the emergency procedures manuals as it pertains to the installed sewage works.
- (3) as a minimum, check the oil detection system on a monthly basis and create a written record of the inspections;
- (4) ensure that the effluent is essentially free of floating and settle-able solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen or foam on the receiving waters;
- (5) immediately identify and clean-up all losses of oil from the transformer;
- (6) upon identification of oil in the effluent pumpout, take immediate action to prevent the further occurrence of such loss; and
- (7) ensure that equipment and material for the containment, clean-up and disposal of oil and materials contaminated with oil are kept within easy access and in good repair for immediate use in the event of:
 - (a) loss of oil from the transformer,
 - (b) a spill within the meaning of Part X of the Act, or
 - (c) the identification of an abnormal amount of oil in the effluent.

13. The Company shall design, construct and operate the sewage works such that the concentration of the effluent parameter named in the table below does not exceed the maximum concentration objective shown for that parameter in the effluent, and shall comply with the following requirements:

Effluent Parameters	Maximum Concentration Objective
Oil and Grease	15mg/L

- (1) notify the District Manager as soon as reasonably possible of any exceedance of the maximum concentration objective set out in the table above;
- (2) take immediate action to identify the cause of the exceedance; and
- (3) take immediate action to prevent further exceedances.

I4. Upon commencement of the operation of the Facility, the Company shall establish and carry out the following monitoring program for the sewage works:

- (1) the Company shall collect and analyze the required set of samples at the sampling points listed in the table below in accordance with the measurement frequency and sample type specified for the effluent parameter, oil and grease, and create a written record of the monitoring:

Effluent Parameters	Measurement Frequency and Sample Points	Sample Type
Oil and Grease	B – Batch, i.e., for each discrete volume in the sewer appurtenance as per Condition I1 (4) prior to pumpout; or Q – Quarterly for direct effluent discharge, i.e., four times over a year, relatively evenly spaced.	Grab

- (2) in the event of an exceedance of the maximum concentration objective set out in the table in Condition I3, the Company shall:
 - (a) increase the frequency of sampling to once per month, for each month that effluent discharge occurs, and
 - (b) provide the District Manager, on a monthly basis, with copies of the written record created for the monitoring until the District Manager provides written direction that monthly sampling and reporting is no longer required; and
- (3) if over a period of twenty-four (24) months of effluent monitoring under Condition I4 (1), there are no exceedances of the maximum concentration set out in the table in Condition I3, the Company may reduce the measurement frequency of effluent monitoring to a frequency as the District Manager may specify in writing, provided that the new specified frequency is never less than annual.

I5. The Company shall comply with the following methods and protocols for any sampling, analysis and recording undertaken in accordance with Condition I4:

- (1) Ministry of the Environment publication "Protocol for the Sampling and Analysis of Industrial/ Municipal Wastewater", January 1999, as amended from time to time by more recently published editions, and
- (2) the publication "Standard Methods for the Examination of Water and Wastewater", 21st edition, 2005, as amended from time to time by more recently published editions.

J - NATURAL HERITAGE AND PRE AND POST CONSTRUCTION MONITORING

GENERAL

- J1. The Company shall implement the *Natural Heritage Environmental Effects Monitoring Plan for the Dufferin Wind Farm*, dated June 2013, and the commitments made in the following reports and included in the Application, and which the Company submitted to the Ministry of Natural Resources in order to comply with O. Reg. 359/09:
- *Dufferin Wind Power Project Environmental Impact Study Report*, dated May 2012 (251 pp), prepared by Dillon Consulting;
 - *Addendum #1 to the Dufferin Wind Project (DWP) – Natural Heritage Assessment (NHA) Report*, dated August 16, 2012 (9pp), prepared by Dillon Consulting;
 - *Addendum #2 to the Dufferin Wind Project (DWP) – Natural Heritage Assessment (NHA) Report and the Project Easement Area*, dated October 16, 2012 (3pp), prepared by Dillon Consulting;
 - *Addendum #3 to the Dufferin Wind Project (DWP) – Natural Heritage Assessment (NHA) Report and the Project Easement Area*, dated October 16, 2012 (43 pp.), prepared by Dillon Consulting;
 - *Addendum #4 to the Dufferin Wind Project – Update to the Natural Heritage Assessment Environmental Impact Study in Accordance with Natural Heritage Amendments to O.Reg 359/09*, dated February 8, 2013 (212pp), prepared by Dillon Consulting;
 - *Addendum #5 to the Dufferin Wind Power (DWP) – Natural Heritage Assessment (NHA) Reports*, dated March 14, 2013 (22pp), prepared by Dillon Consulting; and
 - *Addendum #6 to the Dufferin Wind Power (DWP) – Natural Heritage Assessment (NHA) Reports*, dated May 14, 2013 (58pp), prepared by Dillon Consulting.
- J2. If the Company determines that it must deviate from either the Environmental Effects Monitoring Plan or the Environmental Impact Study or Addenda thereto, described in Condition J1, the Company shall contact the Ministry of Natural Resources and the Director, prior to making any changes to the Environmental Effects Monitoring Plan, Environmental Impact Study or Addenda, and follow any directions provided.

PRE-CONSTRUCTION MONITORING – SIGNIFICANT WILDLIFE HABITAT

- J3. The Company shall implement the pre-construction monitoring described in the Environmental Effects Monitoring Plan described in Condition J1, including the following:
- (1) A baseline survey of Colonial Nesting Bird (Heron) Habitat (CNH4).
 - (2) A baseline survey of Marsh Breeding Bird Habitat (MBB11, MBB41, MBB50, MBB51 and MBB53).
 - (3) A baseline survey of Amphibian Breeding Habitat (Woodland) (ABH18, ABH59 and ABH60)

POST-CONSTRUCTION MONITORING – SIGNIFICANT WILDLIFE HABITAT

- J4. The Company shall implement the post-construction monitoring described in the Environmental Effects Monitoring Plan and the Environmental Impact Study, described in Condition J1, including the following:
- (1) Disturbance Monitoring for Bat Maternal Roost Colony Habitat (BMRC 1 and BMRC 4).
 - (2) Disturbance Monitoring for Colonial Nesting Bird (Heron) Habitat (CNH5).
 - (3) Disturbance Monitoring for Marsh Breeding Bird Habitat (MBB20, MBB32 and MBB44).
 - (4) Disturbance Monitoring for Woodland Area-sensitive Breeding Bird Habitat (IFB3).
 - (5) Disturbance Monitoring for Amphibian Breeding Habitat (Woodland) (ABH1, ABH2, ABH3, ABH5, ABH9, ABH12, ABH14, ABH16, ABH17, ABH19, ABH21, ABH23, ABH27, ABH31, ABH35, ABH37, ABH38, ABH40, ABH47, ABH48, ABH61).
- J5. Based on the results of the pre-construction monitoring described in Condition J3, should any of the Wildlife Habitats described in Condition J3 be deemed significant, the Company shall implement the post-construction monitoring described in the Environmental Effects Monitoring Plan described in Condition J1, at the specific habitats that are found to be significant, including the following:
- (1) Disturbance Monitoring for Colonial Nesting Bird (Heron) Habitat (CNH4).
 - (2) Disturbance Monitoring for Marsh Breeding Bird Habitat (MBB11, MBB41, MBB50, MBB51 and MBB53).
 - (3) Disturbance Monitoring for Amphibian Breeding Habitat (Woodland) (ABH18, ABH59 and ABH60).

POST CONSTRUCTION MONITORING - BIRD AND BAT MONITORING

- J6. The Company shall implement the post-construction bird and bat mortality monitoring described in the Environmental Effects Monitoring Plan, described in Condition J1, at a minimum of 15 of 49 constructed turbines. Turbine 15 must be monitored as one of the selected turbines.

THRESHOLDS AND MITIGATION

- J7. The Company shall contact the Ministry of Natural Resources and the Director if any of the following bird and bat mortality thresholds, as stated in the *Dufferin Wind Power Inc. Natural Heritage Environmental Effects Monitoring Plan* for the Dufferin Wind Farm described in Condition J1, exceeds:
- (1) 10 bats per turbine per year across the Facility

- (2) 14 birds per turbine per year at individual turbines across the Facility;
- (3) 0.2 raptors per turbine per year (all raptors) across the Facility;
- (4) 0.1 raptors per turbine per year (provincially tracked raptors) across the Facility;
- (5) 10 or more birds at any one turbine during a single monitoring survey; or
- (6) 33 or more birds (including raptors) across the Facility during a single monitoring survey.

J8. If the bat mortality threshold described in Condition J7 (1) is exceeded, the Company shall:

- (1) implement operational mitigation measures consistent with those described in the Ministry of Natural Resources publication entitled "Bats and Bat Habitats: Guidelines for Wind Power Projects" dated July 2011, or in an amended version of the publication. Such measures shall include some or all of the following:
 - (i) increasing cut-in speed to 5.5 m/s and/or feather wind turbine blades when wind speeds are below 5.5 m/s between sunset and sunrise, from July 15 to September 30 at all turbines or a select number of turbines as deemed appropriate by the Ministry of Natural Resources; or
 - (ii) implementing an alternate plan agreed to between the Company and the Ministry of Natural Resources.

- (2) implement an additional three (3) years of effectiveness monitoring.

J9. If the bat mortality threshold described in Condition J7 (1) is exceeded after operational mitigation is implemented in accordance with Condition J8, the Company shall prepare and implement a contingency plan, in consultation with the Ministry of Natural Resources, to address mitigation actions which shall include additional mitigation and scoped monitoring requirements.

J10. If either of the bird mortality thresholds described in Conditions J7 (2), J7 (3) or J7 (4) is exceeded for turbines located within 120 metres of bird significant wildlife habitat, or if disturbance effects are realized at bird significant wildlife habitat within 120 metres of turbine(s) while monitoring is being implemented in accordance with Condition J6, the Company shall implement immediate mitigation actions as described in the Environmental Impact Study and Environmental Effects Monitoring Plan described in Condition J1, and an additional three (3) years of effectiveness monitoring.

J11. If either of the bird mortality thresholds described in Conditions J7 (2), J7 (3) or J7 (4) is exceeded for turbines located outside 120 metres of bird significant wildlife habitat, the Company shall conduct two (2) years of subsequent scoped mortality monitoring and cause and effects monitoring. Following the completion of scoped monitoring, the Company shall implement operational mitigation and effectiveness monitoring at individual turbines as agreed to between the Company and the Ministry of Natural Resources, for the first three (3) years following the implementation of mitigation.

- J12. If either of the bird mortality thresholds described in Conditions J7 (5) or J7 (6) is exceeded, the Company shall prepare and implement a contingency plan to address immediate mitigation actions which shall include:
- (1) periodic shut-down of select turbines; or
 - (2) blade feathering at specific times of year; or
 - (3) an alternate plan agreed to between the Company and the Ministry of Natural Resources.
- J13. If either of the bird mortality thresholds described in Conditions J7 (2), J7 (3) or J7 (4) is exceeded while monitoring is being implemented in accordance with Conditions J10 or J11, or if either of the bird mortality thresholds described in Conditions J7 (5) or J7 (6) is exceeded after mitigation is implemented in accordance with Condition J12, the Company shall contact the Ministry of Natural Resources and prepare and implement an appropriate response plan that shall include some or all of the following mitigation measures:
- (1) increased reporting frequency to identify potential threshold exceedance;
 - (2) additional behavioural studies to determine factors affecting mortality rates;
 - (3) periodic shut-down of select turbines;
 - (4) blade feathering at specific times of year; or
 - (5) an alternate plan agreed to between the Company and the Ministry of Natural Resources.

REPORTING AND REVIEW OF RESULTS

- J14. The Company shall report, in writing, the results of the post-construction disturbance monitoring described in Condition J4 and J5, to the Ministry of Natural Resources for three (3) years on an annual basis and within three (3) months of the end of each calendar year in which the monitoring took place.
- J15. The Company shall report, in writing, bird and bat mortality levels to the Ministry of Natural Resources for three (3) years on an annual basis and within three (3) months of the conclusion of the November mortality monitoring, with the exception of the following:
- (1) if either of the bird mortality thresholds described in Conditions J7 (5) or J7 (6) is exceeded , the Company shall report the mortality event to the Ministry of Natural Resources within 48 hours of observation;
 - (2) for any and all mortality of species at risk (including a species listed on the Species at Risk in Ontario list as Extirpated, Endangered or Threatened under the provincial *Endangered Species Act, 2007*) that occurs, the Company shall report the mortality to the Ministry of Natural Resources within 24 hours of observation or the next business day;

- (3) if the bat mortality threshold described in Condition J7 (1) is exceeded, the Company shall report mortality levels to the Ministry of Natural Resources for the additional three (3) years of monitoring described in Condition J8, on an annual basis and within three (3) months of the conclusion of the October mortality monitoring for each year;
- (4) if either of the bird mortality thresholds described in Conditions J7 (2), J7 (3) or J7 (4) is exceeded for turbines located within 120 m of bird significant wildlife habitat, the Company shall report mortality levels to the Ministry of Natural Resources for the additional three (3) years of effectiveness monitoring described in Condition J10, on an annual basis and within three (3) months of the conclusion of the November mortality monitoring for each year;
- (5) if either of the bird mortality thresholds described in Conditions J7 (2), J7 (3) or J7 (4) is exceeded for turbines located outside 120 m of bird significant wildlife habitat, the Company shall report mortality levels to the Ministry of Natural Resources for the additional two (2) years of cause and effects monitoring described in Condition J11, on an annual basis and within three (3) months of the conclusion of the November mortality monitoring for each year; and
- (6) if the Company implements operational mitigation following cause and effects monitoring in accordance with Condition J11, the Company shall report mortality levels to the Ministry of Natural Resources for the three (3) years of subsequent effectiveness monitoring described in Condition J11, on an annual basis and within three (3) months of the conclusion of the November mortality monitoring for each year.

ADDITIONAL POST-CONSTRUCTION REQUIREMENTS

- J16. To compensate for the loss of significant woodlands as identified in the Environmental Effects Monitoring Plan, described in Condition J1, a new area of woodland will be established that is equal to the area to be cleared (i.e., up to 0.65 ha), with the total area to be confirmed through a post-construction site inspection conducted by the Company. Tree planting and management may be conducted in partnership with a local organization. Details of the afforestation plan will be prepared in consultation with the Ministry of Natural Resources. The Significant Woodland Compensation Plan for the Main Project Area (up to 0.65ha) shall be submitted to the Ministry of Natural Resources within the first year of operation of the project.
- J17. As identified in the Environmental Effects Monitoring Plan, described in Condition J1, a Vegetation Management Plan will be developed and implemented that outlines the specific management objectives and treatments for each management unit along the transmission line easement. The Vegetation Management Plan for the 230kV transmission line (approximately 15.47ha) shall be submitted to the Ministry of Natural Resources at the beginning of the 1st planting season post-construction).

K - TRAFFIC MANAGEMENT PLANNING

- K1. Within three (3) months of receiving this Approval, the Company shall prepare a Traffic Management Plan and provide it to the Township of Melancthon, Town of Shelburne, Township of Amaranth and County of Dufferin.

- K2. Within three (3) months of having provided the Traffic Management Plan to the Township of Melancthon, Town of Shelburne, Township of Amaranth and County of Dufferin, the Company shall make reasonable efforts to enter into a Road Users Agreement with the Township of Melancthon, Town of Shelburne, Township of Amaranth and County of Dufferin.
- K3. If a Road Users Agreement has not been signed with the Township of Melancthon, Town of Shelburne, Township of Amaranth and County of Dufferin within three (3) months of having provided the Traffic Management Plan to the Township of Melancthon, Town of Shelburne, Township of Amaranth and County of Dufferin, the Company shall provide a written explanation to the Director as to why this has not occurred.

L - ARCHAEOLOGICAL RESOURCES

- L1. The Company shall implement all of the recommendations, if any, for further archaeological fieldwork and for the protection of archaeological sites found in the consultant archaeologist's report included in the Application, and which the Company submitted to the Ministry of Tourism, Culture and Sport in order to comply with O. Reg. 359/09.
- L2. Should any previously undocumented archaeological resources be discovered, the Company shall:
- (1) cease all alteration of the area in which the resources were discovered immediately;
 - (2) engage a consultant archaeologist to carry out the archaeological fieldwork necessary to further assess the area and to either protect and avoid or excavate any sites in the area in accordance with the *Ontario Heritage Act*, the regulations under that act and the Ministry of Tourism, Culture and Sport's *Standards and Guidelines for Consultant Archaeologists*; and
 - (3) notify the Director as soon as reasonably possible.

M - COMMUNITY LIAISON COMMITTEE

- M1. Within three (3) months of receiving this Approval, the Company shall make reasonable efforts to establish a Community Liaison Committee. The Community Liaison Committee shall be a forum to exchange ideas and share concerns with interested residents and members of the public. The Community Liaison Committee shall be established by:
- (1) publishing a notice in a newspaper with general circulation in each local municipality in which the project location is situated; and
 - (2) posting a notice on the Company's publicly accessible website, if the Company has a website;
- to notify members of the public about the proposal for a Community Liaison Committee and invite residents living within a one (1) kilometer radius of the Facility that may have an interest in the Facility to participate on the Community Liaison Committee.

- M2. The Company may invite other members of stakeholders to participate in the Community Liaison Committee, including, but not limited to, local municipalities, local conservation authorities, Aboriginal communities, federal or provincial agencies, and local community groups.
- M3. The Community Liaison Committee shall consist of at least one Company representative who shall attend all meetings.
- M4. The purpose of the Community Liaison Committee shall be to:
- (1) act as a liaison facilitating two way communications between the Company and members of the public with respect to issues relating to the construction, installation, use, operation, maintenance and retirement of the Facility;
 - (2) provide a forum for the Company to provide regular updates on, and to discuss issues or concerns relating to, the construction, installation, use, operation, maintenance and retirement of the Facility with members of the public; and
 - (3) ensure that any issues or concerns resulting from the construction, installation, use, operation, maintenance and retirement of the Facility are discussed and communicated to the Company.
- M5. The Community Liaison Committee shall be deemed to be established on the day the Director is provided with written notice from the Company that representative Community Liaison Committee members have been chosen and a date for a first Community Liaison Committee meeting has been set.
- M6. If a Community Liaison Committee has not been established within three (3) months of receiving this Approval, the Company shall provide a written explanation to the Director as to why this has not occurred.
- M7. The Company shall ensure that the Community Liaison Committee operates for a minimum period of two (2) years from the day it is established. During this two (2) year period, the Company shall ensure that the Community Liaison Committee meets a minimum of two (2) times per year. At the end of this two (2) year period, the Company shall contact the Director to discuss the continued operation of the Community Liaison Committee.
- M8. The Company shall ensure that all Community Liaison Committee meetings are open to the general public.
- M9. The Company shall provide administrative support for the Community Liaison Committee including, at a minimum:
- (1) providing a meeting space for Community Liaison Committee meetings;
 - (2) providing access to resources, such as a photocopier, stationery, and office supplies, so that the Community Liaison Committee can:

- a) prepare and distribute meeting notices;
- b) record and distribute minutes of each meeting; and
- c) prepare reports about the Community Liaison Committee's activities.

M10. The Company shall submit any reports of the Community Liaison Committee to the Director and post it on the Company's publicly accessible website, if the Company has a website.

N – ABORIGINAL CONSULTATION

N1. During the construction, installation, operation, use and retiring of the Facility, the Company shall:

- (1) create and maintain written records of any communications with Aboriginal communities; and
- (2) make the written records available for review by the Ministry upon request.

N2. The Company shall provide the following to interested Aboriginal communities:

- (1) updated project information, including monitoring activities undertaken and copies of additional archaeological assessment reports that may be prepared; and
- (2) updates on key steps in the construction, installation, operation, use and retirement phases of the Facility, including notice of the commencement of construction activities at the project location.

N3. If an Aboriginal community requests a meeting to obtain information relating to the construction, installation, operation, use and retiring of the Facility, the Company shall make reasonable efforts to arrange and participate in such a meeting.

N4. If any archaeological resources of Aboriginal origin are found during the construction of the Facility, the Company shall:

- (1) notify any Aboriginal community considered likely to be interested or which has expressed an interest in such finds; and,
- (2) if a meeting is requested by an Aboriginal community to discuss the archaeological find(s), make reasonable efforts to arrange and participate in such a meeting.

O - OPERATION AND MAINTENANCE

O1. Prior to the commencement of the operation of the Facility, the Company shall prepare a written manual for use by Company staff outlining the operating procedures and a maintenance program for the Equipment that includes as a minimum the following:

- (1) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
- (2) emergency procedures;
- (3) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and
- (4) all appropriate measures to minimize noise emissions from the Equipment.

O2. The Company shall;

- (1) update, as required, the manual described in Condition O1; and
- (2) make the manual described in Condition O1 available for review by the Ministry upon request.

O3. The Company shall ensure that the Facility is operated and maintained in accordance with the Approval and the manual described in Condition O1.

P - RECORD CREATION AND RETENTION

P1. The Company shall create written records consisting of the following:

- (1) an operations log summarizing the operation and maintenance activities of the Facility;
- (2) within the operations log, a summary of routine and Ministry inspections of the Facility; and
- (3) a record of any complaint alleging an Adverse Effect caused by the construction, installation, use, operation, maintenance or retirement of the Facility.

P2. A record described under Condition P1 (3) shall include:

- (1) a description of the complaint that includes as a minimum the following:
 - a) the date and time the complaint was made;
 - b) the name, address and contact information of the person who submitted the complaint;
- (2) a description of each incident to which the complaint relates that includes as a minimum the following:
 - a) the date and time of each incident;
 - b) the duration of each incident;

- c) the wind speed and wind direction at the time of each incident;
 - d) the ID of the Equipment involved in each incident and its output at the time of each incident;
 - e) the location of the person who submitted the complaint at the time of each incident; and
- (3) a description of the measures taken to address the cause of each incident to which the complaint relates and to prevent a similar occurrence in the future.

P3. The Company shall retain, for a minimum of five (5) years from the date of their creation, all records described in Condition P1, and make these records available for review by the Ministry upon request.

Q - NOTIFICATION OF COMPLAINTS

- Q1. The Company shall notify the District Manager of each complaint within two (2) business days of the receipt of the complaint.
- Q2. The Company shall provide the District Manager with the written records created under Condition P2 within eight (8) business days of the receipt of the complaint.

R - CHANGE OF OWNERSHIP

- R1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes:
- (1) the ownership of the Facility;
 - (2) the operator of the Facility;
 - (3) the address of the Company;
 - (4) the partners, where the Company is or at any time becomes a partnership and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B.17, as amended, shall be included in the notification; and
 - (5) the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

SCHEDULE A
Facility Description

The Facility shall consist of the construction, installation, operation, use and retiring of the following:

- (a) a total of forty nine (49) wind turbine generators with output capacity of 91.387 megawatts as specified in the Acoustic Assessment Report;
- (b) the forty nine (49) wind turbines are composed of:
- ten (10) GE 2.75-103 wind turbine generators rated at 2.75 megawatts generating output capacity with a total name plate capacity of up to approximately 27.5 megawatts, designated as source ID Nos. T01, T02, T21, T22, T35, T36, T43, T46, T48 and T49, respectively, each with a hub height of 85 metres above grade;
 - five (5) GE 2.565-103 wind turbine generators rated at 2.565 megawatts generating output capacity with a total name plate capacity of up to approximately 12.825 megawatts, designated as source ID Nos. T14, T23, T30, T41 and T44, respectively each with a hub height of 85 metres above grade;
 - three (3) GE 2.47-103 wind turbine generators rated at 2.47 megawatts generating output capacity with a total name plate capacity of up to approximately 7.41 megawatts, designated as source ID Nos. T13, T18 and T47, respectively each with a hub height of 85 metres above grade;
 - five (5) GE 1.6-100 with LNTE wind turbine generators rated at 1.6 megawatts generating output capacity with a total name plate capacity of up to approximately 8.0 megawatts, designated as source ID Nos. T19, T20, T27, T28 and T31, respectively each with a hub height of 80 metres above grade;
 - two (2) GE 1.482-100 with LNTE wind turbine generators rated at 1.482 megawatts generating output capacity with a total name plate capacity of up to approximately 2.964 megawatts, designated as source ID Nos. T15 and T37, respectively each with a hub height of 80 metres above grade;
 - twelve (12) GE 1.388-100 with LNTE wind turbine generator rated at 1.388 megawatts generating output capacity with a total name plate capacity of up to approximately 16.656 megawatts, designated as source ID Nos. T03, T04, T09, T10, T12, T24, T32, T33, T38, T40, T42 and T45, respectively each with a hub height of 80 metres above grade;
 - twelve (12) GE 1.336-100 with LNTE wind turbine generator rated at 1.336 megawatts generating output capacity with a total name plate capacity of up to approximately 16.032 megawatts, designated as source ID Nos. T05-T08, T11, T16, T17, T25, T26, T29, T34 and T39, respectively each with a hub height of 80 metres above grade;

and all sited at the locations shown in Schedule B;

- (c) one (1) transformer substation rated at 110 MVA and sited at the location shown in Schedule B; and
- (d) associated ancillary equipment, systems and technologies including but not limited to one (1) transformer substation, access roads, below and above ground cabling, and below and above ground power lines,

all in accordance with the Application.

SCHEDULE B

Coordinates of the Equipment and Noise Specifications

Coordinates of the Equipment are listed below in UTM, Z17-NAD83 projection:

Table B1: Coordinates and Maximum Sound Power Levels of Wind Turbine Generators and Transformer Substation

Source ID	Maximum Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
T01	105.0	562,378	4,899,922	GE model 2.75-103 2.75 MW
T02	105.0	562,432	4,899,644	GE model 2.75-103 2.75 MW
T03	101.0	562,514	4,898,736	GE model 1.388-100 with LNTE 1.388 MW
T04	101.0	562,669	4,898,423	GE model 1.388-100 with LNTE 1.388 MW
T05	100.0	562,737	4,898,030	GE model 1.336-100 with LNTE 1.336 MW
T06	100.0	562,797	4,897,714	GE model 1.336-100 with LNTE 1.336 MW
T07	100.0	562,744	4,897,324	GE model 1.336-100 with LNTE 1.336 MW
T08	100.0	562,791	4,897,066	GE model 1.336-100 with LNTE 1.336 MW
T09	101.0	561,040	4,898,527	GE model 1.388-100 with LNTE 1.388 MW
T10	101.0	561,186	4,898,131	GE model 1.388-100 with LNTE 1.388 MW
T11	100.0	561,240	4,897,794	GE model 1.336-100 with LNTE 1.336 MW
T12	101.0	561,299	4,897,498	GE model 1.388-100 with LNTE 1.388 MW
T13	103.0	561,378	4,896,345	GE model 2.47-103 2.47 MW
T14	104.0	561,618	4,895,826	GE model 2.565-103 2.565 MW
T15	102.0	561,666	4,895,569	GE model 1.482-100 with LNTE 1.482 MW
T16	100.0	561,828	4,894,785	GE model 1.336-100 with LNTE 1.336 MW
T17	100.0	561,892	4,894,329	GE model 1.336-100 with LNTE 1.336 MW
T18	103.0	562,310	4,893,515	GE model 2.47-103 2.47 MW
T19	103.0	562,216	4,893,262	GE model 1.6-100 with LNTE 1.6 MW
T20	103.0	562,073	4,892,880	GE model 1.6-100 with LNTE 1.6 MW
T21	105.0	562,267	4,892,525	GE model 2.75-103 2.75 MW
T22	105.0	552,717	4,896,359	GE model 2.75-103 2.75 MW
T23	104.0	560,154	4,896,217	GE model 2.565-103 2.565 MW
T24	101.0	560,263	4,894,831	GE model 1.388-100 with LNTE 1.388 MW
T25	100.0	560,543	4,893,994	GE model 1.336-100 with LNTE 1.336 MW
T26	100.0	560,935	4,893,530	GE model 1.336-100 with LNTE 1.336 MW
T27	103.0	561,304	4,893,183	GE model 1.6-100 with LNTE 1.6 MW
T28	103.0	558,452	4,897,767	GE model 1.6-100 with LNTE 1.6 MW
T29	100.0	558,778	4,897,217	GE model 1.336-100 with LNTE 1.336 MW
T30	104.0	558,570	4,895,835	GE model 2.565-103 2.565 MW

Table B1: Coordinates and Maximum Sound Power Levels of Wind Turbine Generators and Transformer Substation (continued)

Source ID	Maximum Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
T31	103.0	558,502	4,895,458	GE model 1.6-100 with LNTE 1.6 MW
T32	101.0	559,022	4,895,465	GE model 1.388-100 with LNTE 1.388 MW
T33	101.0	559,329	4,894,887	GE model 1.388-100 with LNTE 1.388 MW
T34	100.0	559,445	4,893,813	GE model 1.336-100 with LNTE 1.336 MW
T35	105.0	559,145	4,893,324	GE model 2.75-103 2.75 MW
T36	105.0	559,521	4,892,927	GE model 2.75-103 2.75 MW
T37	102.0	557,251	4,897,375	GE model 1.482-100 with LNTE 1.482 MW
T38	101.0	557,187	4,897,019	GE model 1.388-100 with LNTE 1.388 MW
T39	100.0	557,187	4,896,659	GE model 1.336-100 with LNTE 1.336 MW
T40	101.0	557,667	4,896,110	GE model 1.388-100 with LNTE 1.388 MW
T41	104.0	558,035	4,893,974	GE model 2.565-103 2.565 MW
T42	101.0	555,984	4,895,978	GE model 1.388-100 with LNTE 1.388 MW
T43	105.0	556,098	4,895,710	GE model 2.75-103 2.75 MW
T44	104.0	555,133	4,896,530	GE model 2.565-103 2.565 MW
T45	101.0	555,186	4,896,232	GE model 1.388-100 with LNTE 1.388 MW
T46	105.0	554,602	4,896,539	GE model 2.75-103 2.75 MW
T47	103.0	554,552	4,896,110	GE model 2.47-103 2.47 MW
T48	105.0	553,080	4,895,624	GE model 2.75-103 2.75 MW
T49	105.0	553,071	4,895,223	GE model 2.75-103 2.75 MW
Transformer Substation	94.0*	561,533	4,896,191	Transformer Substation 110 MVA, See Table B2 below

*NOTE: The Sound Power Level reported above for the Transformer Substation does include the 5 decibels (dB) adjustment for tonality as prescribed in Publication NPC-104.

Table B2: Maximum Sound Power Level spectrum (dBA) of the 110 MVA Transformer Substation

Transformer Substation	Octave Band Centre Frequency (Hz)								Overall
	63	125	250	500	1000	2000	4000	8000	
Lw (dB A)	88.0	90.0	85.0	85.0	79.0	74.0	69.0	62.1	94
Lw (dB Lin)	114.2	106.1	93.6	88.2	79	72.8	68	63.1	122.3

Note: The Transformer Substation Sound Power Level values above include the 5 decibel (dB) adjustment for tonality as prescribed in Publication NPC-104.

SCHEDULE C

Noise Control Measures

Acoustic Barrier - 110 MVA Transformer Substation:

One (1) U-shaped acoustic barrier, approximately 170 metres long and at least 5.5 metres high, positioned as per Figure 3 entitled "Transformer Noise Barrier Wall" of the Acoustic Assessment Report. The acoustic barrier shall be continuous without holes, gaps and other penetrations, and having a surface mass at least 20 kilograms per square metres

The reasons for the imposition of these terms and conditions are as follows:

REASONS

1. Conditions A1 and A2 are included to ensure that the Facility is constructed, installed, used, operated, maintained and retired in the manner in which it was described for review and upon which Approval was granted. These conditions are also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.
2. Conditions A3 and A4 are included to require the Company to provide information to the public and the local municipality.
3. Conditions A5 and A6 are included to ensure that final retirement of the Facility is completed in an aesthetically pleasing manner, in accordance with Ministry standards, and to ensure long-term protection of the health and safety of the public and the environment.
4. Condition A7 is included to require the Company to inform the Ministry of the commencement of activities related to the construction, installation and operation of the Facility.
5. Condition B is intended to limit the time period of the Approval.
6. Conditions C1 and C2 are included to provide the minimum performance requirement considered necessary to prevent an Adverse Effect resulting from the operation of the Equipment and to ensure that the noise emissions from the Equipment will be in compliance with applicable limits set in the Noise Guidelines for Wind Farms.
7. Conditions A8, C3, C4 and D are included to ensure that the Equipment is constructed, installed, used, operated, maintained and retired in a way that meets the regulatory setback prohibitions set out in O. Reg. 359/09.
8. Conditions E and F are included to require the Company to gather accurate information so that the environmental noise impact and subsequent compliance with the Act, O. Reg. 359/09, the Noise Guidelines for Wind Farms and this Approval can be verified.

9. Conditions G, H, J and K are included to ensure that the Facility is constructed, installed, used, operated, maintained and retired in a way that does not result in an Adverse Effect or hazard to the natural environment or any persons.
10. Condition I1 is included to ensure that the sewage works of the transformer spill containment facility are designed to have adequate capacity to provide spill control. This condition is also included to enable compliance with this Approval, such that the environment is protected and deterioration, loss, injury or damage to any person, property or the environment is minimized and/or prevented.
11. Condition I2 is included to ensure that the sewage works of the transformer spill containment facility will be operated and maintained in accordance with the information submitted by the Company, and to adequately manage and clean-up any oil spill from the transformer.
12. Condition I3 is included to establish non-enforceable effluent quality objectives which the Company is required to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs.
13. Conditions I4 and I5 are included to require the Company to demonstrate that the performance of the sewage works of the transformer spill containment facility is at a level consistent with the design and effluent objectives specified in the Approval and is not causing any impairment to the environment.
14. Condition L is included to protect archaeological resources that may be found at the project location.
15. Condition M is included to ensure continued communication between the Company and the local residents.
16. Condition N is included to ensure continued communication between the Company and interested Aboriginal communities.
17. Condition O is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, O. Reg. 359/09 and this Approval.
18. Condition P is included to require the Company to keep records and provide information to the Ministry so that compliance with the Act, O. Reg. 359/09 and this Approval can be verified.
19. Condition Q is included to ensure that any complaints regarding the construction, installation, use, operation, maintenance or retirement of the Facility are responded to in a timely and efficient manner.
20. Condition R is included to ensure that the Facility is operated under the corporate name which appears on the application form submitted for this Approval and to ensure that the Director is informed of any changes.

NOTICE REGARDING HEARINGS

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

1. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The renewable energy approval number;
6. The date of the renewable energy approval;
7. The name of the Director;
8. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, 6th Floor
Suite 605
Toronto, Ontario
M5S 2B1

AND

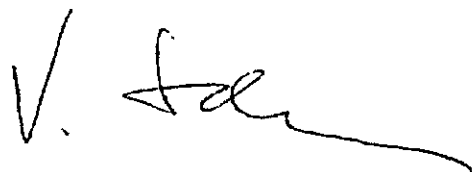
The Director
Section 47.5, *Environmental Protection Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

Under Section 142.1 of the Environmental Protection Act, residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.

DATED AT TORONTO this 10th day of June, 2013

A handwritten signature in black ink, appearing to read 'V. Schroter', written over a horizontal line.

Vic Schroter, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

SR/

c: District Manager, MOE Guelph
Hao Wu, Dufferin Wind Power Inc.

AMENDMENT TO RENEWABLE ENERGY APPROVALNUMBER 5460-98BPH8
Issue Date: October 9, 2014

Dufferin Wind Power Inc.
161 Bay Street, No. 4550
Toronto, Ontario
M5J 2S1

Site Location: Dufferin Wind Power Project
Various Properties SWTS as in MEL3218
Lot 270, Concession 1
Township of Melancthon, County of Dufferin

You are hereby notified that I have amended Approval No. 5460-98BPH8 issued on June 10, 2013 for a Class 4 wind facility , as follows:

A. The definition of "Application" in the Approval is deleted and replaced by the following:

11. "Application" means the application for a Renewable Energy Approval dated August 13, 2012, and signed by Hao Wu, President, Dufferin Wind Power Inc., and all supporting documentation submitted with the application, including amended documentation submitted up to June 10, 2013; and as further amended by the application for a Renewable Energy Approval amendment dated May 23, 2014 and signed by Rebecca Crump, Director of Development of Dufferin Wind Power Inc., and all supporting documentation submitted with the application, including amended documentation submitted up to August 8, 2014.

All other Terms and Conditions remain the same.

This Notice shall constitute part of the approval issued under Approval No. 5460-98BPH8 dated June 10, 2013

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

1. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The renewable energy approval number;
6. The date of the renewable energy approval;
7. The name of the Director;
8. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, 6th Floor
Suite 605
Toronto, Ontario
M5S 2B1

AND

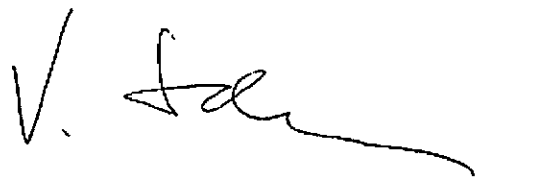
The Director
Section 47.5, *Environmental Protection Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

Under Section 142.1 of the Environmental Protection Act, residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.

DATED AT TORONTO this 9th day of October, 2014



Vic Schroter, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

MK/

c: District Manager, MOE Guelph
Rebecca Crump, Dufferin Wind Power Inc.



Dufferin Wind Power Inc.

Appendix B : Agency Correspondence

November 6, 2015



Ministry of the Environment and Climate Change

135 St. Clair Avenue West, 1st Floor
Toronto, ON M4V 1P5

Attention: Ms. Sarah Paul, Director, Environmental Approvals Branch

REA Amendment for Dufferin Wind Project (REA #5460-98BPH8)

Dear Ms. Paul,

The Dufferin Wind Power Project has been developed by Dufferin Wind Power Inc. (DWP) and is currently operational. The wind farm project (the "Project") consists of 49 General Electric wind turbines of various generation capacities, a project nameplate capacity of approximately 99.1MW and the expected energy generation of approximately 91.4MW. The project received its Renewable Energy Approval (REA) [REA # 5460-98BPH8] on June 10, 2013. The construction of the wind farm was completed December 1, 2014 and the farm commenced its commercial operation on the same day. The REA was subsequently amended to reflect the detailed design of the facility. These changes were approved with an amended REA on January 29, 2015.

Dufferin Wind Power Inc. is proposing to amend their REA due to the availability of better and more efficient technology. This letter provides an overview of amendments proposed for the project, which we believe to be a technical change amendment under REA. We are seeking confirmation that the following potential amendment is considered a technical change by the MOECC. Upon confirmation, it is anticipated that a formal *Modifications Document* will be submitted for review to the MOECC.

Since the original noise specifications were issued, GE has made changes to their turbine's operation that allows for higher power output without significant changes to the original turbine noise characteristics. This was achieved primarily by increasing the gearbox torque while maintaining the rotor tip speed. Additionally, new controller technology allows the GE turbines to run with a blade pitch schedule that optimizes the balance of noise and power. The changes to the turbine control system are fully automated and are designed to be an integral part of turbine operations.

The proposed amendment is for the implementation of the above-mentioned technology for the 1.xx MW series of GE turbines at DWP. DWP has installed

...cont'd

235 Yorkland Blvd.
Suite 800
Toronto, Ontario
Canada
M2J 4Y8
Telephone
416.229.4646
Fax
416.229.4692

and is operating several of the GE 1.xx MW turbine series at their wind farm facility, using GE's older technology. This will boost the energy generation of the farm to 94.7 MW while ensuring no or minimal change to the predicted receptor noise levels compared to the approved REA.

The final design layout for the project will not change; all components will be maintained in the locations approved by the amended REA on January 29, 2015. All components will be within the original boundaries of the project location as outlined in the original REA application. No environmental effects are anticipated that were not previously discussed as part of the REA application.

Dufferin Wind Power Inc. would like to amend the REA approval for the project to reflect higher wind power generation for the facility. It should be noted that the current generation of the facility is 91.4 MW. The increased generation (i.e., 94.7 MW) will not exceed the approved nameplate capacity for the project of 99.1 MW.

Dufferin Wind Power Inc. proposes to revise the Noise Study Report for the project to reflect the updated noise data, and to document that the facility will operate at levels that satisfy the MOECC's noise criterion.

Based on our review of the above proposed changes, further consultation with the Ministry of Natural Resources and Forestry is not warranted as part of the technical change amendment process. The Ministry of Natural Resources and Forestry (MNRF) confirmed the original Natural Heritage Assessment (NHA) on March 14, 2014. As the proposed amendment to the project do not result in the movement of any project components, no amendments to the NHA are required. The MNRF will be included in the stakeholder notice provided as part of this amendment process and is copied on this letter. Should any correspondence arise, it will be included in the REA Modifications Document and/or forwarded to the MOECC.

Similar to the above, further consultation is not warranted with the Ministry of Tourism, Culture and Sport (MTCS) as part of the minor amendment process. As the proposed amendment to the project does not result in the movement of any project components, no amendments to the Archaeological Assessments or Cultural Heritage Assessment Report are required. The MTCS will be included in the stakeholder notice provided as part of this amendment process and is copied on this letter. Should any correspondence arise, it will be included in the REA Modifications Document and/or forwarded to the MOECC.

...cont'd

We trust the above information and attached Noise Study Report contains sufficient information to confirm that the proposed change to the above-referenced REA is considered a technical change. If additional information or clarification is required, please do not hesitate to contact me.

Yours sincerely,

DILLON CONSULTING LIMITED

Amir A. Iravani, Ph.D., P.Eng.
Associate – Project Manager

cc: Mr. Dong Zhu, President – Longyuan Canada Renewables Ltd.
Mr. Jeff Hammond, Senior Vice President – Dufferin Wind Power Inc.
Mr. Yuping Duan, Director of Operations – Longyuan Canada Renewable Ltd.

Our file: 15-2792



Bellamy, Megan <mbellamy@dillon.ca>

Fwd: Dufferin Wind Project

1 message

Iravani, Amir <airavani@dillon.ca>
To: Megan Bellamy <MBellamy@dillon.ca>

9 December 2015 at 14:05

FYI

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

From: **Restivo, David** <drestivo@dillon.ca>
Date: Thu, Nov 26, 2015 at 5:11 PM
Subject: Fwd: Dufferin Wind Project
To: "jeff.hammond" <jeff.hammond@clypg.com.cn>
Cc: Don McKinnon <dpmckinnon@dillon.ca>, Yuping Duan <duanyuping@clypg.com.cn>, dongzhu <dongzhu@clypg.com.cn>, Amir Iravani <airavani@dillon.ca>

Jeff,

The MNRF sent a clearance email (see below) and have no concerns with the proposed technical amendment.



David Restivo
Associate
Dillon Consulting Limited
235 Yorkland Blvd Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4647 ext. 2438
F - 416.229.4692
M - 416.300.4918
DRestivo@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

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

From: **Beal, Jim (MNRF)** <jim.beal@ontario.ca>
Date: Thu, Nov 26, 2015 at 1:13 PM
Subject: RE: Dufferin Wind Project
To: "Restivo, David" <drestivo@dillon.ca>
Cc: Amir Iravani <airavani@dillon.ca>

Hi David

As the footprint of the project is not changing, you do not require anything from the MNRF to proceed with your amendment request with MOECC.

Please consider this email to be our 'standard clearance letter'.

Thanks

JB

From: Restivo, David [mailto:drestivo@dillon.ca]
Sent: November-26-15 12:22 PM
To: Beal, Jim (MNRF)
Cc: Amir Iravani
Subject: Dufferin Wind Project

Jim,

The Dufferin Wind Project is applying for a technical amendment to the REA to undertake the following:

- Tonality – Increase the blade speed of 4 of the 49 turbines during certain wind conditions to reduce the tonality of the noise emitted the gearbox case
- GE Turbine Upgrade #1 – Optimization of control software to increase generation
- GE Turbine Upgrade #2 – Dynamic-shear solution to increase generation

As the above changes are specific to wind operations and do not result in a change to the footprint of the project, and the blades will be operating within the GE manufactures specifications, we do not feel this would have an affect on the conclusions of the REA NHA, including the EEMP.

The MOECC has requested that the MNRF provide a standard clearance letter that states there is no issue with the approved NHA.

David Restivo

Associate

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Toronto, Ontario, M2J 4Y8
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Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire


12/10/2015

Dillon Consulting Mail - Fwd: Dufferin Wind Project

ce message.



Amir A. Iravani
Associate
Dillon Consulting Limited
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Toronto, Ontario, M2J 4Y8
T - 416.229.4647 ext. 2320
F - 416.229.4692
M - 416.418.3561
Alravani@dillon.ca
www.dillon.ca

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Bellamy, Megan <mbellamy@dillon.ca>

Dufferin Wind Project

1 message

Bellamy, Megan <mbellamy@dillon.ca>

9 December 2015 at 15:12

To: "Campbell, Paige (MTCS)" <Paige.Campbell@ontario.ca>, shari.prowse@ontario.ca

Cc: Amir Iravani <airavani@dillon.ca>, 152792 <152792@dillon.ca>

Hi Paige and Shari,

The Dufferin Wind Project is applying for a technical amendment to the REA to accommodate changes to General Electric's (GE) turbine operations.

Since the original noise specifications were issued, GE has made changes to their turbine operations (i.e., new technology) that allow for higher power output without significant changes to the turbine's original noise characteristics. This has been achieved primarily by increasing the gearbox torque while maintaining the rotor tip speed. Additionally, new controller technology allows the GE turbines to run with a blade pitch schedule that optimizes the balance of noise and power. The changes to the GE turbine control system are fully automated and are designed to be an integral part of the turbine's operation.

Currently, GE has developed and implemented this new technology for its 1.xx MW turbine series, several models of which are installed and are operational at DWP. The proposed amendment is for the implementation of the above-mentioned technology for the 1.xx MW series of turbines at DWP. This will boost the energy generation of the farm to 94.7 MW while ensuring no or minimal change to the predicted receptor noise levels compared to the approved REA.

The MOECC has requested that the MTCS provide a standard clearance letter (or email) that states there is no issue with the approved heritage or archaeological studies. No changes are proposed to the area of development and the project location boundary permitted by the REA is the same.

Feel free to contact me if there are any questions or concerns.

Thanks,

Megan



Megan Bellamy, M.R.E.M.
Associate
Dillon Consulting Limited
235 Yorkland Blvd Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4646 ext. 2423
M - 647-262-7267 **(NEW)**
F - 416.229.4692
MBellamy@dillon.ca
www.dillon.ca

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Upcoming Vacation: I will be away from December 23-January 4

12/10/2015

Dillon Consulting Mail - Dufferin Wind Project



Bellamy, Megan <mbellamy@dillon.ca>

RE: Dufferin Wind Project

1 message

Campbell, Paige (MTCS) <Paige.Campbell@ontario.ca>

11 December 2015 at 12:32

To: "Bellamy, Megan" <mbellamy@dillon.ca>

Cc: Amir Iravani <airavani@dillon.ca>, 152792 <152792@dillon.ca>, "Sherratt, Jim (MTCS)" <Jim.Sherratt@ontario.ca>, "Prowse, Shari (MTCS)" <Shari.Prowse@ontario.ca>

Megan,

If there is no change to the footprint of the project, then MTCS has no concerns with this amendment.

Paige Campbell

Archaeology Review Officer

Archaeology Program Unit

Ministry of Tourism, Culture and Sport

435 S. James Street, Suite 334

Thunder Bay, ON P7E 6S7

807-475-1628

From: Bellamy, Megan [mailto:mbellamy@dillon.ca]

Sent: December-09-15 3:13 PM

To: Campbell, Paige (MTCS); Prowse, Shari (MTCS)

Cc: Amir Iravani; 152792

Subject: Dufferin Wind Project

Hi Paige and Shari,

The Dufferin Wind Project is applying for a technical amendment to the REA to accommodate changes to General Electric's (GE) turbine operations.

Since the original noise specifications were issued, GE has made changes to their turbine operations (i.e., new

technology) that allow for higher power output without significant changes to the turbine's original noise characteristics. This has been achieved primarily by increasing the gearbox torque while maintaining the rotor tip speed. Additionally, new controller technology allows the GE turbines to run with a blade pitch schedule that optimizes the balance of noise and power. The changes to the GE turbine control system are fully automated and are designed to be an integral part of the turbine's operation.

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Feel free to contact me if there are any questions or concerns.

Thanks,

Megan

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Associate
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12/11/2015

Dillon Consulting Mail - RE: Dufferin Wind Project