



TOWNSHIP OF MELANCTHON

A G E N D A

Thursday September 18, 2014 - 6:00 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 - September 4, 2014**
6. **Business Arising from Minutes**
7. **Point of Privilege or Personal Privilege**
8. **Public Question Period** (Please visit our website under Agenda & Minutes for information on Public Question Period)
9. **Correspondence**

*** Items for Information Purposes**

1. AMO Communications - Renewed Provincial Poverty Reduction Strategy
2. Highlights of the NVCA Board of Directors Meetings No. 8/14 - August 22, 2014
3. Email from the Minister of Municipal Affairs and Housing, Ted McMeekin, dated September 3, 2014, Re: Information about the Ontario Growth Secretariat
4. Nottawasaga Valley Conservation Authority - For Immediate Release - September 8, 2014 - Gayle Wood joins NVCA as interim CAO
5. Email from Wesley Wright, Ministry of Energy and Climate Change, dated September 12, 2014, Re: Class EA for Minor Transmission Facilities: Notice of Ministry Review

*** Items for Council Action**

1. Letter from P.J. Williams, Ontario Land Surveyor dated August 25, 2014, Re: Two-part Reference Plan for Application B4/14
2. Email from Shara Bagnell, Health & Safety Advisor, Dufferin County, dated September 3, 2014, Re: 2013 Year-end H-S Report Melancthon
3. Email from Everett Lusk, C.S.T. at Van Harten Surveying Inc. dated September 2, 2014, Re: Application B6/14 Tom Reid
4. Letter from Rogers Communications dated August 28, 2014, Re: Proposed Wireless Communication Installation 15th Sideroad, Horning's Mills
5. Email from Brett Humphrey, Design Technician, ERTH Holdings Inc. dated August 22, 2014, Re: Township of Melancthon LED Conversion Project

***Dufferin Wind Power**

1. Email from Gary Tomlinson, Ministry of Energy, dated September 10, 2014, Re: DWP Utility Poles

***County Official Plan**

1. Email from Tracey Atkinson dated September 12, 2014, Re: Dufferin County OP Adopted

10. **General Business**

1. By-law to Appoint a Joint Compliance Audit Committee
2. Draft By-law to Amend the Site Alteration By-law No. 29-2004
3. Applications to Permit
4. New & Other Business/Additions
 1. Employee Recognition Policy - Discussion
5. Unfinished Business
 1. Risk Management Officer under Clean Water Act

11. Road Business

1. Open Quotes for Winter Sand

12. Delegations

No Delegations Scheduled

13. Closed Session (if required)

14. Notice of Motion

15. Confirmation By-law

16. Adjournment and Date of Next Meeting - Thursday October 16, 2014 - 6:00 p.m.

17. On Sites

18. Correspondence on File at the Clerk's Office

1. Horning's Mills Hall Board of Management - Minutes from June 10, 2014
2. TOARC 2013 Annual Report - Rehabilitating Legacy Pits and Quarries
3. Environmental Commissioner of Ontario - How Your Municipality Can Use the Environmental Bill of Rights (EBR)

Wendy Atkinson

From: AMO Communications <communicate@amo.on.ca>
Sent: September-03-14 5:00 PM
To: watkinson@melancthontownship.ca
Subject: Policy Update - Renewed Provincial Poverty Reduction Strategy

September 3, 2014

Renewed Provincial Poverty Reduction Strategy

Today Deb Mathews, Deputy Premier, President of the Treasury Board, and Minister Responsible for the Poverty Reduction Strategy, announced the government's renewal of Ontario's Poverty Reduction Strategy. The government has stated that their new, refocused strategy to reduce poverty "is built around and rooted in the determination of people struggling with poverty, those who are trying to get ahead and fully participate in the communities and the province that they call home".

The Strategy is built around four key pillars:

- a long-term goal to end homelessness in Ontario;
- continuing to break the cycle of poverty, with a focus on children and youth;
- moving toward employment and income security, as a critical means to reduce poverty; and,
- investing in what works, by funding programs based on evidence-based policy making.

Government investments and initiatives include:

- \$42 million for the Community Homelessness Prevention Initiative (CHPI), which enables local governments to develop homelessness programs tailored to their community's unique needs, bringing the investment to a total of almost \$294 million per year (as announced in the 2014 Budget).
- Creating 1,000 new supportive housing spaces by allocating \$16 million over three years to help Ontarians living with mental illness and addictions issues.
- Raising the maximum annual benefit for the Ontario Child Benefit -- which supports about one million children in more than 500,000 low- to moderate-income families -- to \$1,310 per child as of July 2014. In addition, the Province is indexing the benefit to inflation to help families keep up with the cost of living (as announced in the 2014 Budget).
- Committing to provide health benefits for children and youth in low-income families to ensure they have access to services outside of publicly funded health care, such as prescription drugs, vision care, and mental health services.
- \$50 million over five years for a Local Poverty Reduction Fund designed to reward local solutions that demonstrate they are helping to lift people out of poverty (as announced in the 2014 Budget).

AMO looks forward to working with the government to help implement the renewed provincial poverty reduction strategy. Municipalities understand firsthand the effects of poverty. It is seen as people in our communities who struggle to earn a living wage, find and keep suitable housing, or visit a food bank. Municipalities are doing their part by investing in critical services such as transportation, community recreation, child care, and housing to name a few. Continued provincial investments in social and human services, transit, and infrastructure are needed over the long-term to adequately address poverty.

Reducing poverty is beyond the magnitude of any one order of government to address alone. It is a collaborative effort and there is an opportunity to build synergies. Municipal and provincial strategies can inform, guide, and complement each other.

For more information on the Strategy, see the Ontario government's news release:

<http://news.ontario.ca/prs/en/2014/09/realizing-the-potential-of-all-ontarians.html>.

Report- Realizing Our Potential; Ontario's Poverty Reduction Strategy (2014-2019)

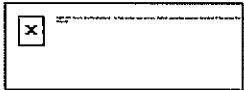
<http://www.ontario.ca/home-and-community/realizing-our-potential-poverty-reduction-strategy-2014-2019>.

AMO Contact: Michael Jacek, Senior Advisor, mjacek@amo.on.ca, 416-971-9856 ext. 329.

PLEASE NOTE: AMO Breaking News will be broadcast to the member municipality's council, administrator, and clerk. Recipients of the AMO broadcasts are free to redistribute the AMO broadcasts to other municipal staff as required. We have decided to not add other staff to these broadcast lists in order to ensure accuracy and efficiency in the management of our various broadcast lists.

DISCLAIMER: Any documents attached are final versions. AMO assumes no responsibility for any discrepancies that may have been transmitted with this electronic version. The printed versions of the documents stand as the official record.

OPT-OUT: If you wish to opt-out of these email communications from AMO please click [here](#).



Total Control Panel

[Login](#)

To: watkinson@melanctontownship.ca

Message Score: 40

High (60): Pass

From: communicate@amo.on.ca

My Spam Blocking Level: Medium

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

[Block](#) amo.on.ca

This message was delivered because the content filter score did not exceed your filter level.



HIGHLIGHTS

of the NVCA BOARD OF DIRECTORS MEETINGS
No. 08/14 – August 22, 2014

Efficiency Audit Recommendations Released

Next phase to focus on human resources and performance management

The NVCA Board of Directors received 26 recommendations coming from Phase I of the authority's efficiency audit, conducted by Gazda Houlne and Associates over the spring and summer of this year. These recommendations cover NVCA organization and staffing, service delivery, finance, human resources and corporate leadership, and board operations. Fifteen of these recommendations were prioritized by the board; the Efficiency Audit Committee will work with staff to detail how these items may be implemented, subject to direction from board.

The board approved 15 additional recommendations coming from Phase II of the audit and related to performance management. They moved on these items immediately, contracting Gazda Houlne and Associates to prepare a performance management program for the senior management team. Gazda Houlne and Associates will also conduct a market compensation review to ensure that current rates of pay at NVCA are in-line with those of similar-sized authorities across the province.

Updated Regulation Mapping Approved

New pilot project to look at streamlining low-risk development permit approvals

The board approved updates to the NVCA's regulation mapping, which identifies areas of potential hazard related to development in wetlands and adjacent to waterways. The adjustments to the regulation limits in the mapping reflect the findings from new technical studies, engineering modelling and site visits. Further, they reflect information gathered by NVCA staff through an extensive consultation process with municipalities, landowners and other interested parties. The updated mapping includes the shoreline of Georgian Bay extending 5 km into the lake. In total, the new limits increase the amount of land regulated by NVCA by 8.65% along Georgian Bay, and 1.02% throughout the rest of the watershed.

In addition to the updated mapping approval, the board agreed to a new pilot project that will look at streamlining low-risk development permit approvals. Working with member municipalities, staff will test a process for municipal approval of minor development activities in low-risk areas. This will simplify the process for many residents seeking permits and free NVCA staff to focus on more significant, higher risk development applications. It is anticipated that the streamlined approvals will cover minor development activities (such as pools, grain bins, sheds and other accessory structures) in regulated areas between 30 and 120 m of non-provincially significant wetlands.

Tiffin Tornado Damage Update

Board members received an update on the clean-up from the June 17 tornado that caused extensive damage at the Tiffin Conservation Area. Twelve acres of trees were downed by the storm and considerable educational, recreational and operational infrastructure was damaged or destroyed. To-date, trees have been removed from the affected area, electrical systems have been repaired and/or updated, and damaged outbuildings have been assessed for repair or replacement.

The board agreed to release \$3,000 from the revenue generated by sale of salvaged wood to assist with remaining clean-up activities that will not be covered by NVCA's insurance. These funds will be used to purchase a small bulldozer to spread wood chips salvaged from tornado damaged trees to mulch areas to be replanted. Many community groups and corporate partners have volunteered their services to help with the replanting.

NVCA Staff Recognized for Years of Service

The board formally recognized four staff members for their years of service to the Authority: Naomi Saunders, environmental education assistant (5 yrs.); Laurie Barron, executive assistant (10 yrs.); Kimberly Winder, receptionist/administrative associate (15 yrs.); and Byron Wesson, director of lands, operations & stewardship services (25 yrs.).

For more information:

Nina Bifulchi, Chair
council4@wasagabeach.com

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

Future meetings & events:

Sept 11 – Fort Willow Royal
Newfoundland Regiment Memorial
Dedication Ceremony (Fort Willow
Conservation Area, Minesing)

Sept 13 – Festival at Fort Willow (Fort
Willow Conservation Area, Minesing)

Sept 14 – TD Tree Days Volunteer
Planting Event (Minesing Wetlands,
near Angus)

Sept 16 to 20 – NVCA Displays at
International Plowing Match (Ivy)

Sept 26 – NVCA Board of Directors
Meeting (Utopia Hall, Utopia)

Denise Holmes

From: BILL HILL <bill_hill@sympatico.ca>
Sent: September-09-14 10:58 AM
To: Denise Holmes
Subject: FW: Information about the Ontario Growth Secretariat

For next agenda, thanks

From: minister.mah@ontario.ca
To: warden@dufferincounty.ca
Subject: Information about the Ontario Growth Secretariat
Date: Wed, 3 Sep 2014 19:35:07 +0000

Ministry of
Municipal Affairs
and Housing

Office of the Minister

777 Bay Street, 17th Floor
Toronto ON M5G 2E5
Tel. 416-585-7000
Fax 416-585-6470
www.ontario.ca/MAH

Ministère des
Affaires municipales
et du Logement

Bureau du ministre

777, rue Bay, 17^e étage
Toronto ON M5G 2E5
Tél. 416-585-7000
Télééc. 416-585-6470
www.ontario.ca/MAH



64394

September 3, 2014

Your Worship
Warden Bill Hill
County of Dufferin
51 Zina Street, 2nd Floor
Orangeville ON L9W 1E5
warden@dufferincounty.ca

Dear Mr. Hill:

As the Minister of Municipal Affairs and Housing, I am pleased to inform you that the Ontario Growth Secretariat has joined the Ministry of Municipal Affairs and Housing (MMAH). As we begin a new four year term, the Ontario government, led by Premier Wynne, wants to ensure that we make smart, focused decisions that give our cities and towns a vision for growth that will shape our communities, not for a few years or a generation, but for our children's children.

To accomplish this, we intend to build and strengthen our communities by taking an active and positive lead to build up local economies and creating jobs.

The Ontario Growth Secretariat is an integral part of that process, as it leads the Places to Grow initiative. The Places to Grow Act and the Growth Plans for the Greater Golden Horseshoe and for Northern Ontario support

economic prosperity and a high quality of life by building complete and strong communities that use land, resources and existing infrastructure efficiently.

There has always been a close alignment between the Secretariat and MMAH as both have worked closely on land use planning issues, including the alignment of the Growth Plan and the Greenbelt Plan. Within MMAH, the Secretariat will continue its work in leading the Places to Grow initiative, working closely and collaboratively with key stakeholders on policy and implementation issues as we prepare for the upcoming 10-year review of the Growth Plan, and coordinate our efforts with the reviews of the Greenbelt Plan, Oak Ridges Moraine Conservation Plan and the Niagara Escarpment Plan.

I look forward to working together to develop programs and policies for the benefit of all Ontarians.

Best Regards,

The Honourable Ted McMeekin
Minister of Municipal Affairs and Housing

Monsieur Hill,

À titre de ministre des Affaires municipales et du Logement, j'ai le plaisir de vous informer que le Secrétariat des initiatives de croissance de l'Ontario fait désormais partie du ministère des Affaires municipales et du Logement (MAML). Pour son nouveau mandat de quatre ans, le gouvernement de l'Ontario, que dirige la première ministre Wynne, tient à prendre des décisions intelligentes et ciblées afin de donner aux municipalités des perspectives de croissance qui les orienteront, non seulement pour quelques années ou une génération, mais également pour nos petits-enfants.

Pour ce faire, nous comptons bâtir et renforcer nos collectivités en jouant un rôle actif et positif en vue de renforcer les économies locales et de créer des emplois.

Le Secrétariat des initiatives de croissance de l'Ontario fait partie intégrante de ce processus car il est chargé de l'initiative Place à la croissance. La *Loi sur les zones de croissance* et le Plan de croissance de la région élargie du Golden Horseshoe de même que le Plan de croissance du Nord de l'Ontario favorisent la prospérité économique et une bonne qualité de vie en créant des collectivités complètes et fortes qui utilisent efficacement les terres, les ressources et l'infrastructure existante.

Il y a toujours eu un accord étroit entre le Secrétariat et le MAML, car ces deux organismes collaborent de près aux questions touchant l'aménagement du territoire, notamment pour faire correspondre le Plan de croissance et le Plan de protection de la ceinture de verdure. Au sein du MAML, le Secrétariat continuera de s'occuper de l'initiative Place à la croissance, et collaborera étroitement avec des intervenants clés à l'élaboration et à la mise en œuvre de politiques en vue du prochain examen du Plan de croissance après 10 ans. En outre, il coordonnera l'examen du Plan de protection de la ceinture de verdure, du Plan de conservation de la moraine d'Oak Ridges et du Plan d'aménagement de l'escarpement du Niagara.

Je suis impatient de poursuivre notre collaboration en vue d'élaborer des programmes et des politiques au bénéfice de toute la population ontarienne.

Cordialement,

L'honorable Ted McMeekin
Ministre des Affaires municipales et du Logement

DISCLAIMER: This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to which they are addressed. If you have received this email in error please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the County of Dufferin. Finally, the recipient should check this email and any attachments for the presence of viruses. The County of Dufferin accepts no liability for any damage caused by any virus transmitted by this email. The Corporation of the County of Dufferin, 55 Zina Street, Orangeville, Ontario. www.dufferincounty.ca

Total Control Panel

[Login](#)

To: dholmes@melanctontownship.ca [Remove](#) this sender from my allow list

From: hill_hill@sympatico.ca

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

Denise Holmes

From: Heather Kepran <hkepran@nvca.on.ca>
Sent: September-08-14 8:46 AM
To: undisclosed-recipients:
Subject: NVCA: Gayle Wood joins NVCA as interim CAO, Sept. 8, 2014
Attachments: NVCA Media Release - Gayle Wood joins NVCA as interim CAO, Sept 8 2014.pdf

FOR IMMEDIATE RELEASE

Gayle Wood joins NVCA as interim CAO

Utopia, Ontario, September 8, 2014 – The Nottawasaga Valley Conservation Authority (NVCA) board of directors is pleased to announce that Gayle Wood will join the authority as interim Chief Administrative Officer starting in October.

"We are excited that someone of Gayle's calibre has agreed to step into the CAO position," said Nina Bifulchi, Wasaga Beach Councillor and Chair of NVCA. "The board is confident that with her wealth of experience, Gayle will be a significant asset to NVCA during this period of transition and moving forward."

Ms. Wood has a long and impressive career in integrated watershed management. Ms. Wood is set to retire from the CAO position at Lake Simcoe Region Conservation Authority (LSRCA), a position she has held for nearly two decades.

In addition to her time at LSRCA, Ms. Wood has worked with the provincial ministries of Natural Resources and Environment, and with the Niagara Peninsula and Ganaraska Region conservation authorities. Her work on watershed management has extended beyond the province. Ms. Wood has trained delegates from China, Thailand and several other countries, and continues to serve on the International Joint Commission's Water Quality Board.

Ms. Wood takes over from Wayne Wilson, who had been in the role for the past 22 years. She is expected to serve as CAO for the next six months, and will guide the search for a permanent successor.

- 30 -

About the 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. www.nvca.on.ca

Media contacts:

Nina Bifulchi, Chair, NVCA Board of Directors
council4@wasagabeach.com

Heather Kepran, Communications Coordinator, NVCA
705-424-1479 x254, hkepran@nvca.on.ca

Nottawasaga Valley Conservation Authority
John Hix Conservation Admin. Centre, Tiffin Centre for Conservation
8195 8th Line, Utopia, On L0M 1T0
Tel 705-424-1479 ext. 254, Fax 705-424-2115
or online @ **website:** www.nvca.on.ca **Twitter:** [@NottawasagaCA](https://twitter.com/NottawasagaCA) **Facebook:** [Nottawasaga Valley CA](https://www.facebook.com/NottawasagaValleyCA)

This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. Please contact the sender and destroy all copies of the original message. Thank you.

Consider the environment. Please don't print this e-mail unless you really need to.

Total Control Panel

[Login](#)

To: dholmes@melanctontownship.ca [Remove this sender from my allow list](#)
From: hkepran@nvca.on.ca

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

Wendy Atkinson

From: Wright, Wesley (ENE) <Wesley.Wright@ontario.ca>
Sent: September-12-14 11:59 AM
To: jkeesma@toronto.ca; township@dubreuilville.ca; info@city.elliottlake.on.ca; admin@hiltontownship.ca; smith.hpayne@bellnet.ca; email@huronshores.ca; jocelyntwp1@xplornet.ca; johnsontwp@bellnet.ca; lairdtwp@soonet.ca; plumtwp@onlink.net; pgreco@twp.prince.on.ca; info@town.spanish.on.ca; stjoeadmin@bellnet.ca; tarbutt@township@bellnet.ca; bgreen@ontera.net; townhess@bellnet.ca; ccyr@wawa.cc; info@whiteriver.ca; areld@bmts.com; info@brockton.ca; info@huronkinloss.com; marylynn.nbp@amtelecom.net; harrisonr@saugeenshores.ca; clerk@town.southbruce.on.ca; jp.ouellette@town.cochrane.on.ca; info@fauquierstrickland.com; KLauzon@iroquoisfalls.com; general@kapuskasing.ca; mattice@ntl.sympatico.ca; moonbeam@moonbeam.ca; info@moosonee.ca; twpopas@persona.ca; comments@townsrf.ca; administration@valharty.ca; info@dufferincounty.ca; info@melanctontownship.ca; info@orangeville.ca; tgettinby@townshipofbrock.ca; dleroux@town.uxbridge.on.ca; cao@duttondunwich.on.ca; mmcdonald@elgin-county.on.ca; malahide@malahide.ca; southwold@twp.southwold.on.ca; westelgin@westelgin.net; info@frontenacounty.ca; office@chatsworth.ca; info@greyhighlands.ca; info@westgrey.com; info@highlandseast.ca; admin@mindenhills.ca
Subject: Class EA for Minor Transmission Facilities: Notice of Ministry Review
Attachments: MTF Class EA_notice of ministry review_GRT_municipalities.pdf; REV-ADMIN-03a Full Notice of Completion_signed.pdf

Hello. Please see the attached letter and notice regarding the ministry's Review of the Class Environmental Assessment for Minor Transmission Facilities (Class EA), which was submitted to this ministry on December 13, 2013. The Review relates to the proposed Class EA and to comments submitted during the December 13, 2013 to February 7, 2014 public review period. The Inspection of Ministry Review period ends on October 24, 2014.

Please do not hesitate to contact me should you have any questions.

Thanks,

Wesley Wright | Project Officer
Environmental Approvals Branch | Ministry of the Environment and Climate Change
2 St. Clair Avenue West, Floor 12A | Toronto ON | M4V 1L5
T 416.325.5500 | TF 1.800.461.6290 | F 416.314.8452 | E wesley.wright@ontario.ca



Please consider the environment before printing this email.

Total Control Panel

[Login](#)

To: info@melanctontownship.ca
From: wesley.wright@ontario.ca

Message Score: 1
My Spam Blocking Level: Medium

High (60): Pass
Medium (75): Pass
Low (90): Pass

[Block this sender](#)
[Block ontario.ca](#)

Ministry of the Environment
and Climate Change

Environmental Approvals
Branch

2 St. Clair Avenue West
Floor 12A
Toronto ON M4V 1L5
Tel.: 416 314-8001
Fax: 416 314-8452

Ministère de l'Environnement et
de l'Action en matière de
changement climatique

Direction des autorisations
environnementales

2, avenue St. Clair Ouest
Étage 12A
Toronto ON M4V 1L5
Tél.: 416 314-8001
Télééc. : 416 314-8452



September 15, 2014

MEMORANDUM

TO: Municipalities Distribution List

RE: Class Environmental Assessment for Minor Transmission Facilities
Notice of Completion of Class Environmental Assessment Review
Project No. 05070

Attached is a *Notice of Completion of Environmental Assessment Review*, which pertains to the above Class Environmental Assessment (Class EA) and is given as required by section 7 of the *Environmental Assessment Act*.

The Notice clarifies the procedures for making a submission or requiring a hearing on the Class EA or the Review and sets out the decisions to be made under the Environmental Assessment Act, with regard to this undertaking.

You will note that the expiry date for receipt, by the Ministry of the Environment and Climate Change, of submissions or requirements for a hearing under this Notice is October 24, 2014.

Sincerely,

A handwritten signature in black ink, appearing to read "W. Wright".

Wesley Wright
Project Officer
Environmental Approvals Branch
Wesley.wright@ontario.ca
Phone: 416-325-5500

Enclosure

**ENVIRONMENTAL ASSESSMENT ACT SECTION 7.1
NOTICE OF COMPLETION OF MINISTRY REVIEW**

**AN INVITATION TO COMMENT ON THE PROPOSED
CLASS ENVIRONMENTAL ASSESSMENT FOR MINOR TRANSMISSION FACILITIES**

A class environmental assessment has been submitted to the Ministry of the Environment and Climate Change by Hydro One Networks Inc. for the undertaking, the Class Environmental Assessment for Minor Transmission Facilities (Class EA) in the Province of Ontario. The Ministry of the Environment and Climate Change has prepared a Review of the Class EA for public and agency comment. The Review of the Class EA does not make a decision about the Class EA. That decision is made by the Minister of the Environment and Climate Change after the comment period is over and after consideration of all submissions.

You can submit comments on the undertaking, the environmental assessment, and the ministry Review. You may also request a hearing by the Environmental Review Tribunal. If you request a hearing, you must state in your submission whether you are requesting a hearing on the whole application or on only specified matters related to the application.

HOW TO GET THE INFORMATION YOU NEED

You can inspect the Class EA and the Ministry Review during normal business hours at the following locations:

Hydro One Networks Inc.
483 Bay Street, South Tower, 6th Floor-TCT06
Toronto, Ontario M5G 2P5
416-345-6598

Ministry of the Environment and Climate Change
Environmental Approvals Branch
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario M4V 1L5
416-314-8001/1-800-461-6290

Ministry of the Environment and Climate Change
Central Region
5775 Yonge Street, 8th Floor
Toronto, ON M2M 4J1
416-326-670/1-800-810-8048

Ministry of the Environment and Climate Change
Eastern Region
1259 Gardiners Road, Unit 3
Kingston, ON K7P 3J6
613-549-4000/1-800-267-0974

Ministry of the Environment and Climate Change
Northern Region
435 James Street South, Suite 331
Thunder Bay, ON P7E 6S7
807-475-1205/1-800-875-7772

Ministry of the Environment and Climate Change
West Central Region
119 King Street West, 12th Floor
Hamilton, ON L8P 4Y7
905-521-7640/1-800-668-4557

Ministry of the Environment and Climate Change
Southwestern Region
733 Exeter Road, 2nd Floor
London, ON N6E 1L3
519-873-5000/1-800-265-7672

Ministry of the Environment and Climate Change
Barrie District Office
54 Cedar Pointe Drive, Unit 1203
Barrie, ON L4N 5R7
705-739-6441/1-800-890-8511

Ministry of the Environment and Climate Change
Peterborough District Office
300 Water Street, 2nd Floor
Peterborough, ON K9J 8M5
705-755-4300/1-800-558-0595

Ministry of the Environment and Climate Change
Sudbury District Office
199 Larch Street, Suite 1101
Sudbury, ON P3E 5P9
705-564-3237/1-800-890-8516

Ministry of the Environment and Climate Change
Ottawa District Office
2430 Don Reid Drive
Ottawa, ON K1H 1E1
613-521-3450/1-800-860-2195

Please ensure your written comments are received by: October 24, 2014.

SEND WRITTEN COMMENTS TO:

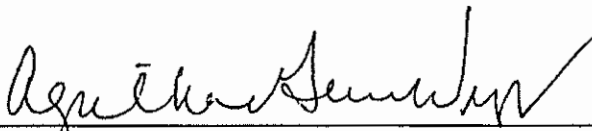
Director
Environmental Approvals Branch
Ministry of the Environment and Climate Change
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario M4V 1L5
Attention: Wesley Wright, Project Officer
E-mail: wesley.wright@ontario.ca
Phone: 416-325-5500 or 1-800-461-6290
Fax: 416-314-8452

BE SURE TO EXPRESS YOUR VIEWS

If you make a submission or request a hearing before the above date, you will be notified of any decisions about this environmental assessment. Otherwise, the undertaking may proceed without further notice to you.

If no submissions or requests for a hearing are received, the undertaking may be approved with no further public notice. This will allow the undertaking to proceed.

Under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in all submissions become part of the public record files for this matter and can be released, if requested, to any person.



Director
Environmental Approvals Branch
Ministry of the Environment and Climate Change

P. J. WILLIAMS
ONTARIO LAND SURVEYOR
413 FIRST AVENUE EAST
SHELBURNE, ONTARIO
L9V 2Y9
PHONE: 519-925-0057 & 519-941-6231 FAX: 519-941-6231
E-MAIL ADDRESS: PJW1211@AOL.COM

August 25, 2014

emailed to: dholmes@melancthontownship.ca
chris_mplanningservices@rogers.com

Township of Melancthon
Att'n: Denise Holmes, CAO/Secretary-Treasurer
& Chris Jones, Planner
157101 Highway 10,
Melancthon, Ontario
L9V 2E6

Re: Two-part Reference Plan for Application B5/14.
Location: Part of Lot 299, Concession 2, Southwest of the Toronto – Sydenham Road,
Township of Melancthon.
Our Project: #2895a
Client: Andrea & Brad Hutchinson

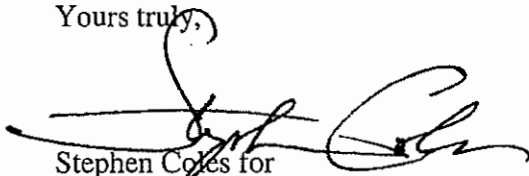
Dear Denise & Chris,

Attached is a preliminary copy (PDF file) of the Survey for your approval. We would appreciate a letter of approval (by e-mail) for our records. Thank you.

After the plan has been deposited – we will send you a copy of the deposited reference plan together with a digital copy of the plan as per the conditions.

Please call if you have any questions or comments.

Yours truly,


Stephen Coles for
P.J. Williams, Ontario Land Surveyor

cc: Andrea & Brad Hutchinson

Denise Holmes

From: Shara Bagnell <sbagnell@dufferincounty.ca>
Sent: September-03-14 12:12 PM
To: Denise Holmes
Cc: Joyce Clarke
Subject: H&S Report
Attachments: 2013 Year end H-S Report Melancthon.doc

Hi Denise,

Here is the 2013 summary report for H&S activities. I know it seems late to be receiving now, but the County report that was completed at the end of May just went to General Government Services last week, after some meeting changes over the summer.

Let me know if you have any questions.

Shara Bagnell
Health & Safety Advisor



55 Zina Street | Orangeville | ON | L9W 1E5 | www.dufferincounty.ca
phone: 519-941-2816 ext 2521 | toll free: 877-941-2816 | cell: 519-939-2789

sbagnell@dufferincounty.ca

DISCLAIMER: This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to which they are addressed. If you have received this email in error please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the County of Dufferin. Finally, the recipient should check this email and any attachments for the presence of viruses. The County of Dufferin accepts no liability for any damage caused by any virus transmitted by this email. The Corporation of the County of Dufferin, 55 Zina Street, Orangeville, Ontario. www.dufferincounty.ca

Total Control Panel

[Login](#)

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

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





REPORT TO TOWNSHIP OF MELANCTHON

To: Denise Holmes and Senior Management
From: Shara Bagnell, Health and Safety Advisor
Date: September 3rd, 2014
Cc: J. Clarke
Subject: 2013 Health & Safety Review

PURPOSE

The purpose of this report is to provide an update of the Health & Safety activities for 2013. Initiatives for the current year will be discussed as well.

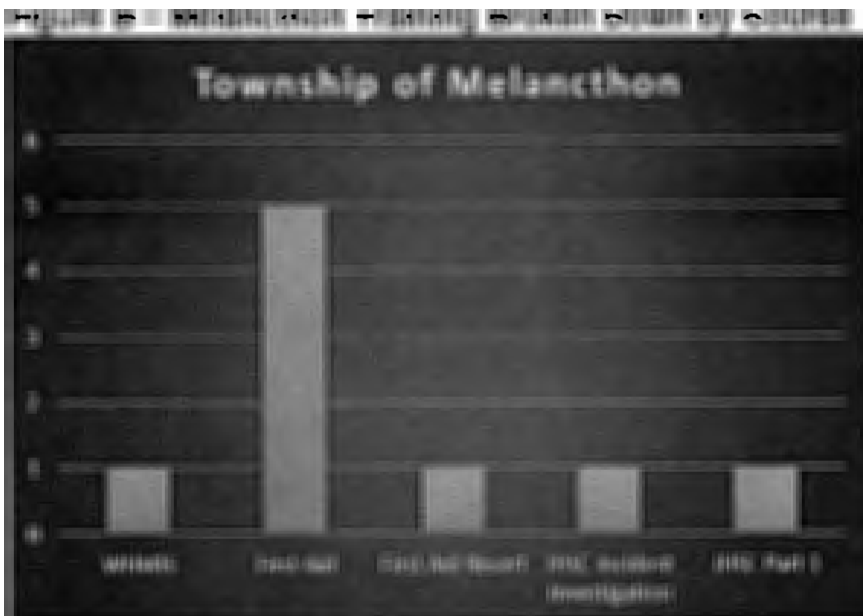
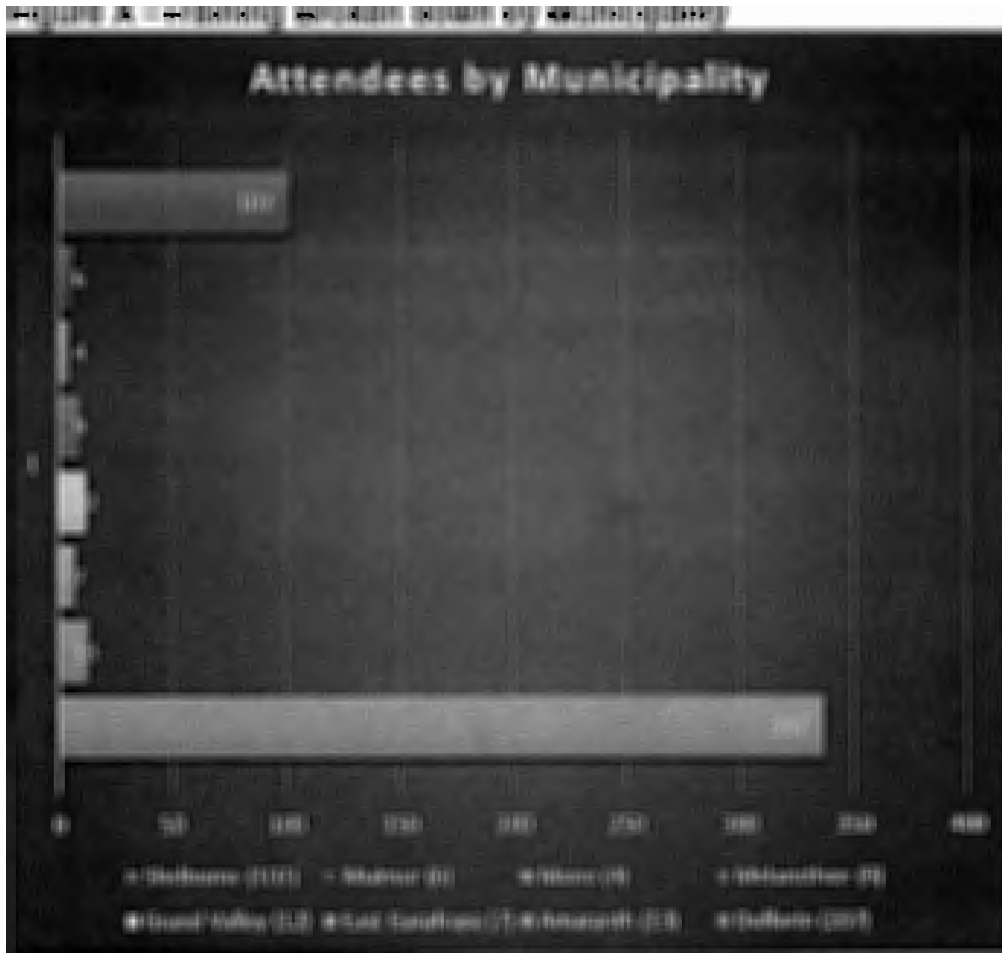
BACKGROUND & DISCUSSION

In an effort to keep senior management aware of the initiatives being taken in terms of Health & Safety, this report will summarize training, Health & Safety Representative activities, incidents and injuries, and special projects that took place in 2013, as well as provide objectives for 2014 and into 2015.

Training

In 2013, 490 County and Municipal staff received training related to workplace safety. This amount is up from 253 staff having received training in 2012, and 337 in 2011. Of the total number of staff that received training in 2013, ten were from the Township of Melancthon. See **Figure A** and **Figure B** below for a breakdown of 2013 course totals including all County and Municipal attendees. Individual Municipal training records are available on the Health & Safety site.

WHMIS and Orientation training continues to be offered on a monthly basis on the fourth Tuesday of each month at Dufferin Oaks.



Joint Health & Safety Committees & Health & Safety Representatives

In 2013, an electronic version of the workplace inspection form was developed, and is available for use by Health & Safety Representatives. Until this format has been implemented in Melancthon, as workplace inspections are completed, copies of the hand-written inspection forms should continue to be scanned and e-mailed to the Health & Safety Advisor to be and posted in the appropriate Municipal folder on the Health & Safety SharePoint site.

Melancthon's Health and Safety Rep attained Joint Health & Safety Committee Part 1 Certification, and attended 'Incident Investigation' training in 2013.

A summary of inspections for Melancthon in 2013 shows that there were 6 workplace inspections completed, with 24 hazards noted throughout the year with 2 items being listed for at least two consecutive inspections of a particular area. Of the 42 hazards noted, ten were listed as outstanding at the end of the year. As a comparison, in 2012, there were 4 workplace inspections completed, with 10 hazards noted, including 3 being listed as recurring items, and all ten being noted as outstanding into the following year.

Moving forward, an appropriate goal would be to ensure that workplace inspections are completed monthly, as outlined in the Occupational Health & Safety Act. Also, it is important to ensure that corrective actions to identified hazards are outlined by department managers on the workplace inspection report, and returned to the Health & Safety Representative that conducted the inspection within 5 business days, as delineated on the workplace inspection form.

The Health & Safety Representative should be commended in their efforts to become familiar with health & safety initiatives and best practice over the past year.

Incidents & Injuries

There was 1 incident reported to the health & safety office from Melancthon in 2013 compared to 1 in 2012. **Figure D**, compares the different types of incidents that were reported in 2012 and 2013.



In Melancthon, the two areas that incidents were reported in were 'Overall Exertion/Strain' and 'Slip/Fall'.

Legislation & Ministry of Labour Updates

Mandatory Worker and Supervisor Awareness Training

In November of 2013, legislation pertaining to health & safety awareness training for workers and for supervisors was released. Ontario Regulation 297/13 for Basic Occupational Health & Safety Awareness Training will take effect as a regulation under the Occupational Health & Safety Act on July 1st, 2014. Although the current worker awareness orientation program met the benchmarks outlined in O. Reg. 297/13, an opportunity existed to enhance our worker and supervisor awareness by incorporating the electronic worker and supervisor awareness modules developed by the Ministry of Labour into the orientation process.

Working at Heights Training Standard

The Ministry of Labour also released a Training Program Standard for Working at Heights in December of 2013. This standard outlines minimum benchmarks that must be met for training staff that are performing work at heights. A County and Municipal policy was developed to support the standard and safe work at heights for staff.

Globally Harmonized System (GHS)

Over the past 7 years, there have been pending changes to the current Workplace Hazardous Materials Information System (WHMIS) pertaining to safe handling, use and storage of chemicals and other products in the workplace. The new system will be a global system to standardize the way products are classified and labelled, and what information is detailed on safety data sheets. No timelines have been officially outlined by Health Canada regarding implementation, however, expected that these changes

will occur within the next two years. Once timelines have been outlined, a report regarding the new Globally Harmonized System and requirements for compliance and training will be generated.

Ministry of Labour Blitz Schedule

The following is a chart outlining the Ministry of Labour’s blitz schedule outlining areas that will be focussed on during workplace inspections.

Focus	Sector	Date
Excavation Hazards	Construction	May 2014
New and Young Workers	Industrial	May – August 2014
Fall Protection / Hazards	Construction	July – August 2014
Explosives	Mining	July – August 2014
Material Handling	Industrial	September 15 – October 26, 2014
Ground Control	Mining	October – November 2014
Machine Guarding	Industrial	November 3 – December 14, 2014
Slips, Trips and Falls	Industrial	February 2 – March 15, 2015
Water Management	Mining	February - March 2015
Musculoskeletal Disorders	Health Care	April 2014 – March 2015
Exposures	Health Care	April 2014 – March 2015
Slips, Trips and Falls	Health Care	April 2014 – March 2015
Contact with / Struck by Object Injuries	Health Care	April 2014 – March 2015
Workplace Violence	Health Care	April 2014 – March 2015
Internal Responsibility System Evaluation	Health Care	April 2014 – March 2015
Traffic Protection and Control	Construction	April 2014 – March 2015
Roofing, Residential Housing, Infill Housing	Construction	April 2014 – March 2015

Focus	Sector	Date
Industrial, Commercial, Institutional	Construction	April 2014 – March 2015
New small business registration and Internal Responsibility System	Industrial workplaces	April 2014 – March 2015
Workplaces with young or vulnerable x-ray workers receiving radiation exposure	Industrial workplaces with x-ray equipment	April 2014 – March 2015
Asbestos control programs Dust management Remote control operating equipment	Mining	April 2014 – March 2015
Hygiene	Dermatitis, Globally Harmonized System compliance in industrial workplaces	April 2014 – March 2015
Ergonomics	<ul style="list-style-type: none"> • Workplaces with high rate of musculoskeletal disorders • Vehicle-pedestrian interaction • Manual transfer of mobile industrial waste containers • Manual keg handling • Temporary workers • Storage and material handling at construction projects 	April 2014 – March 2015

On the Horizon – Training Standards for JHSC Training Programs and Providers

In May, 2014, the Ministry of Labour released two standards outlining the benchmarks that must be met for Joint Health & Safety Committee training programs and training providers. New to the JHSC training process is the requirement for ‘refresher’ training within 3 years of becoming a certified JHSC member.

2013 Achievements

The following is a list of some of the notable achievements by the County and Member Municipalities with respect to the Health & Safety program in 2013:

- Added to safety resource base through creation of safety talks, provision of podcasts, and timely industry-relevant Alerts
- NAOSH Week activities promotions
- Electronic Material Safety Data Sheet Management
- Creation of internal podcast/wav files for supervisors to use as training tools
- Revised critical incident reporting policy & updated incident investigation kits
- Created Fire Safety plan for Melancthon Municipal office for submission to Chief Fire Official for approval.

Future Goals

The following is a list of some of the current and planned initiatives to be undertaken by the County and Member Municipalities with respect to the Health & Safety program in 2014 and into 2015.

- Develop Emergency Manual template for facilities to augment current fire safety and evacuation planning efforts.
- Safe Supervisor program
- Re-survey staff re: workplace violence
- Audit of hazard of 'Working at Heights' and possibly 'Working Alone'
- Safety talk Mondays resource for Supervisors
- Creation of e-learning options to augment current classroom sessions.
- Update Orientation training program for workers and Supervisors with electronic modules based on hazard or job type.

RECOMMENDATION

THAT the report of the Health and Safety Advisor, dated September 3rd, 2014 regarding the 2013 Health & Safety Review, be received.

Respectfully submitted,

Shara Bagnell,
Health & Safety Advisor

Wendy Atkinson

From: Everett Lusk <Everett.Lusk@vanharten.com>
Sent: September-02-14 10:45 AM
To: Wendy Atkinson
Cc: Adrian Maes
Subject: RE: Application B6/14 Tom Reid
Attachments: RLOT9.REID (22024-14) UTM2010-RP24X18.pdf

Flag Status: Flagged

Hi Wendy

Again, thank you for your help with the re-zoning application. I have passed it onto our client for finalization. Here is the draft reference plan for the above project for your approval. If you require a hard copy, please let me know and we will insure that you receive it.

If you have any questions, please call or email.

Cheers,
Everett

Everett Lusk, C.S.T.

P: 519-940-4110
F: 519-940-4113
elusk@vanharten.com

From: Wendy Atkinson [<mailto:watkinson@melancthontownship.ca>]
Sent: Wednesday, August 27, 2014 11:32 AM
To: Everett Lusk
Subject: Application B6/14 Tom Reid

Everett:


Please find attached Zoning By-law 6-1995 when the Reid lot was created. Also, regarding the question about conforming with the Official Plan you could state something like, The application is in conformity with the Township's Official Plan as there is no conflict with the Growth Plan or the PPS, since no new lot is being created.

Thanks

Wendy



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

 **Please consider the environment before printing this e-mail** This message (including attachments, if any) is intended to be confidential and solely for the addressee. If you received this e-mail in error, please delete it and advise me immediately. E-mail transmission cannot be guaranteed to be secure or error-free and the sender does not accept liability for errors or omissions.

PART	LOT	LOCATION	PIN	AREA
1	PART OF LOT 9	CONCESSION 3, OLD SURVEY	PART OF PIN 34137-0137	0.572 ha
2	LOT 9	TOWNSHIP OF MELANCTHON	PART OF PIN 34137-0045	0.1 m ²

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

PLAN 7R--
RECEIVED AND DEPOSITED

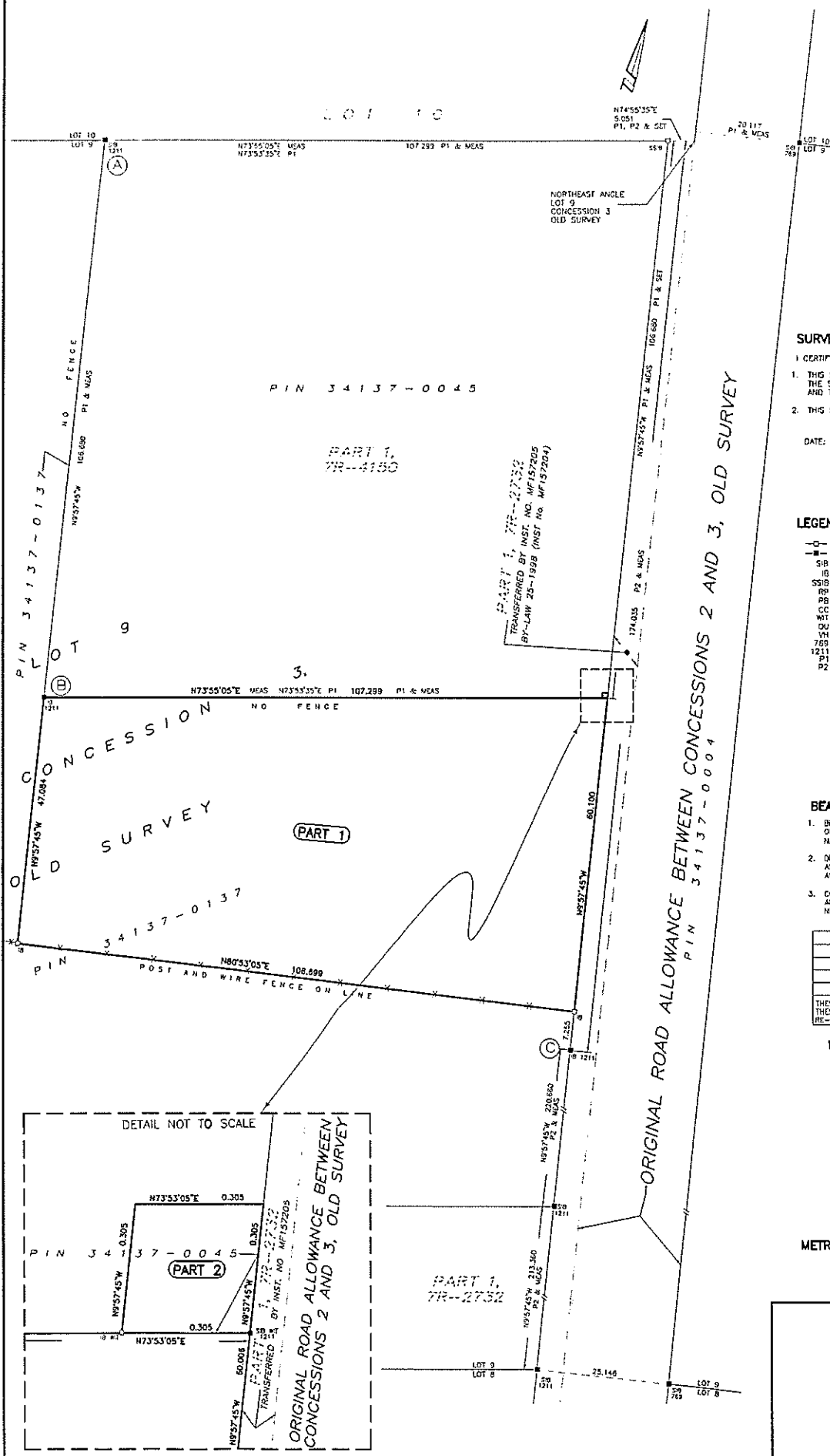
DATE _____ DATE _____

RON MAH, O.L.S.

REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF DUFFERIN No 7

PLAN OF SURVEY OF
PART OF LOT 9
CONCESSION 3, OLD SURVEY
TOWNSHIP OF MELANCTHON
COUNTY OF DUFFERIN

SCALE 1 : 500
VAN HARTEN SURVEYING INC.



SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM
- THIS SURVEY WAS COMPLETED ON THE 19TH OF AUGUST, 2014

DATE: AUGUST 21, 2014

RM
RON MAH
ONTARIO LAND SURVEYOR

LEGEND:

- DENOTES SURVEY MONUMENT SET
- DENOTES SURVEY MONUMENT FOUND
- SIB DENOTES .025 x .025 x 1.20 STANDARD IRON BAR
- ID DENOTES .015 x .015 x 0.60 IRON BAR
- SSIB DENOTES .025 x .025 x 0.60 SHORT STANDARD IRON BAR
- RP DENOTES .015 OIA x 0.07 ROUND IRON BAR WITH STAMPED WASHER
- PB DENOTES .025 x .025 x 0.30 PLASTIC BAR
- CC DENOTES CUT CROSS
- WT DENOTES WITNESS
- DU DENOTES UNKNOWN
- YN DENOTES VAN HARTEN SURVEYING INC., O.L.S.'s
- 769 DENOTES LLOYD THOMSON, O.L.S.
- 1211 DENOTES P.J. WILLIAMS, O.L.S.
- P1 DENOTES PLAN 7R-4150
- P2 DENOTES PLAN 7R-2732

BEARING AND COORDINATE NOTE:

- BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GPS OBSERVATIONS AND ARE REFERRED TO THE UTM PROJECTION, ZONE 17, MAD 83 (CSRS-2010) ADJUSTMENT.
- DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.999576.
- COORDINATES ON THIS PLAN ARE UTM, ZONE 17, MAD83 (CSRS-2010) ADJUSTMENT AND ARE BASED ON GPS OBSERVATIONS FROM A NETWORK OF PERMANENT GPS REFERENCE STATIONS.

UTM COORDINATES (METRES)		
POINT ID	NORTHING	EASTING
A	4,886,262.01	562,623.78
B	4,886,157.00	562,642.22
C	4,886,120.43	562,756.92

THESE COORDINATE VALUES COMPLY WITH SECTION 14(2) OREG 216/10. THESE COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH THE CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

BEARING COMPARISONS:

FOR THE PURPOSES OF BEARING COMPARISONS, PREVIOUS SURVEYS HAVE BEEN ROTATED TO UTM BEARINGS BY THE ANGLES SHOWN BELOW.

PLAN	ROTATION FOR NORTHEAST BEARINGS
P1 & P2	0°31'45"

METRIC: DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

Van Harten
SURVEYING INC.
LAND SURVEYORS and ENGINEERS

423 WOODWICH STREET
GUELPH, ONTARIO N1H 3K3
PHONE: 519-821-2763
FAX: 519-821-2770
www.vanharten.com

650 RIDGELL ROAD, UNIT 1
ORANGEVILLE, ONTARIO L9W 5G5
PHONE: 519-245-4110
FAX: 519-245-4115
www.vanharten.com

DRAWN BY: AVY CHECKED BY: AJM PROJECT NO: 22024-14

"B"6/14

Exp. 02.2014-10.2018
LA\Melancthon\Con3-DIST\CAD\ROUT9.PED (22024-14) UTM2010.dwg

August 28, 2014

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

Attention: Denise B. Holmes, AMCT - CAO/Clerk

Dear Mrs. Holmes,

**Re: Proposed Wireless Communication Installation
15th Sideroad, Horning's Mills, Ontario (FN# 625339)
Rogers Site: C3023 - Hwy 24 & Horning's Mills**

Rogers Communications Inc. ("Rogers") constantly strives to improve coverage and network quality to remain the leading wireless provider in Canada. Further to this goal, Rogers is proposing a new wireless communication antenna installation in the vicinity of Horning's Mills, Ontario.

The Proposed Installation is well located to provide and improve wireless voice and data services along Hwy 24/CR 124 and the Horning's Mills area, and has been designed to have minimal impact on its surrounding land uses. This installation will also provide co-location services for Bell Mobility's Network decreasing the need for additional installations for either carrier within the Township of Melancthon and for the County.

Please find the following documents for your consideration:

- Site/Survey/Elevations Plan - 2 copies full size;
- Owners Authorization form;
- Copy of sample Letter of undertaking;
- Justification Report - 2 copies; and
- Application Fee Cheque No. 610593735 for the amount of \$8,150.00.

Please note that while this application package is being submitted to the Township of Melancthon for consultation purposes in accordance with our federal mandate. As a



federally regulated undertaking, the proposal is not subject to any requirement for a Site Plan Agreement or other municipal approvals.

Kindly review the site information package; if you require further information about this matter, please contact me at your earliest convenience at 647-747-7261 or Michelle.Vivar@rci.rogers.com.

Best regards,

A handwritten signature in black ink that reads 'Michelle G. Vivar'.

Michelle G. Vivar
Municipal Relations Specialist
Rogers Communications Inc.
Network Implementation



ROGERS™

Site Selection Report – Wireless Communications Installation

15th Sideroad, Horning's Mills, Ontario (FN# 625339)

Rogers Site: C3023 - Hwy 24 & Horning's Mills

Rogers Communications Inc.
8200 Dixie Road
Brampton, ON
L6T 0C1
Michelle Vivar,
Municipal Relations Specialist
Phone: (647) 747-7261

Introduction

Rogers Communications Inc. ("Rogers") constantly strives to improve coverage and network quality to remain the leading wireless provider in Canada. Further to this goal, Rogers is proposing a new wireless communication antenna installation in the vicinity of Horning's Mills, Ontario. A survey of this area identified a proposed site that will achieve the necessary engineering coverage objectives for our network along Hwy 24/CR 124 and surrounding area.

This justification report intends to provide network, siting, and technical details relevant to our proposal in accordance to Industry Canada's guidelines set out in CPC-2-0-03 Issue 5¹; as well as information required by the Township of Melancthon's Protocol For Establishing Telecommunication Facilities ("The Protocol") regarding coverage requirements, co-location, site design, parking, lighting and setbacks, have been identified thought out this report.

The Proposal

Rogers in collaboration with Bell Mobility proposes to install a co-located new wireless communications antenna installation north of Horning's Mill, Ontario. The proposal is located on a rural property fronting 15th Sideroad and west of Hwy 24/CR 124. This information is also provided on *Appendix 1*.

The property's legal description is: Part of the East Half of the West Half of Lot 16, Concession 2 Old Survey, Township of Melancthon, County of Dufferin.

The geographic coordinates for the site are as follows: Latitude: (NAD 83) N 44° 09' 56.7" & Longitude (NAD 83) W 80° 13' 02.5"

Figure 1 - Location Map



¹ <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html>

Proposed Coverage Objectives

Note: Rogers proposes to install a 90m guy-anchored installation. Rogers recognizes that the Township of Melancthon's Protocol discourages any installation in excess of 75m. Following Council's suggestion from the December 5th, 2013 meeting this section intends to justify the height that will provide optimal coverage not only for the Rogers network but also for Bell Mobility's co-location at this proposed location.

Designing a wireless network is similar to putting together a 3D jigsaw puzzle. Antenna installations are required to be located within a small geographic area so that they are able to provide the service levels required to specific areas. If an antenna installation is located too far from the optimal location, or if the antennas cannot achieve the necessary heights, it will no longer provide enough of a benefit to justify the investment, and could result in the need for two towers to do the equivalent work of a single, better located tower.

Connectivity for Horning's Mills, along Hwy 24/CR 124 and surrounding area currently features a below-average level of wireless service due to the distance from existing antenna installations and a lack of network capacity from surrounding overloaded installations. The proposed antenna installation has been designed and sited to improve wireless services along this corridor and the community it supports.

Rogers' Network Planning and Engineering departments have generated coverage plots to provide an illustration of the "Existing" and "Future" coverage scenarios. Please note that while the coverage plots included in this report only provide information regarding Rogers' network, a similar scenario can be estimated for Bell's Network given the similar configuration and distances to nearby antenna installations.

The colour scale of the plot indicates levels of coverage as follows:

- Blue reflecting excellent coverage
- Light blue reflecting good street level coverage
- Green reflecting overall poor, unreliable coverage
- Yellow and Red reflect signal failure

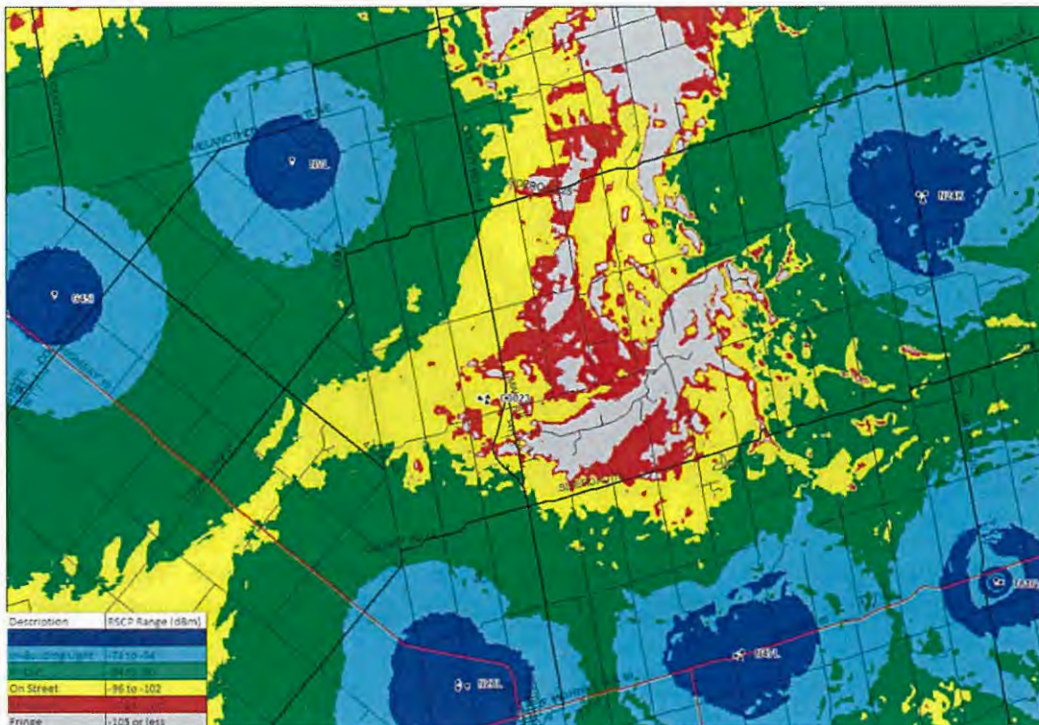


Figure 2 – Current Coverage

This coverage map illustrates the lack of contiguous, reliable coverage in the Horning's Mill and surrounding area.

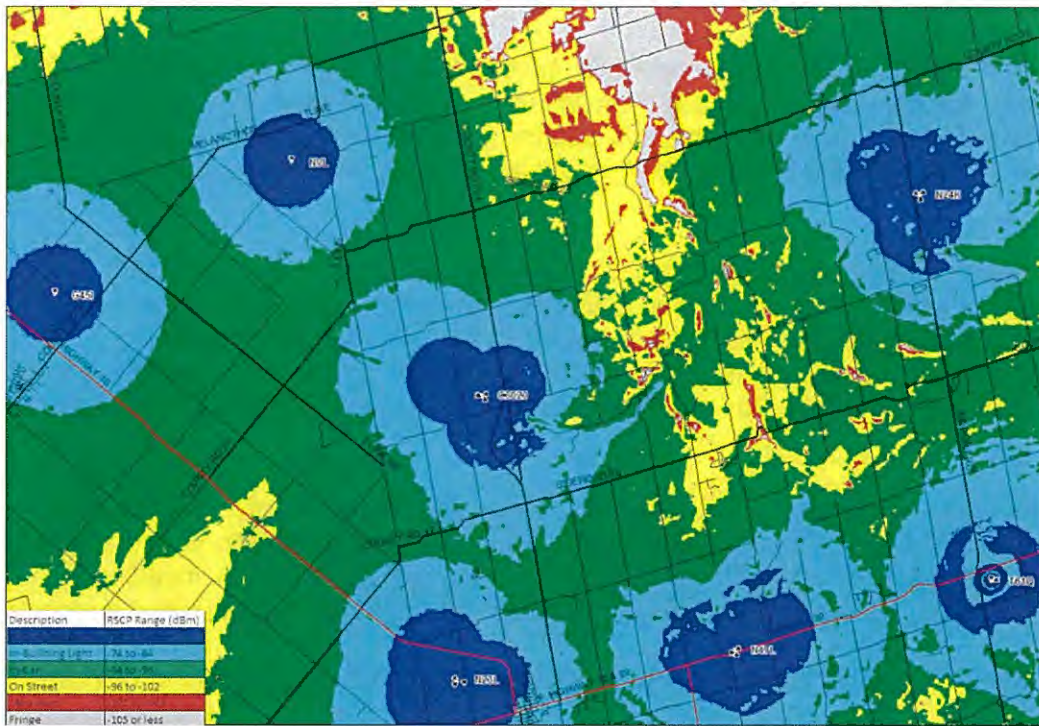


Figure 3 – Future Coverage at 75m

This coverage map illustrates the future levels of contiguous, reliable coverage in the area.

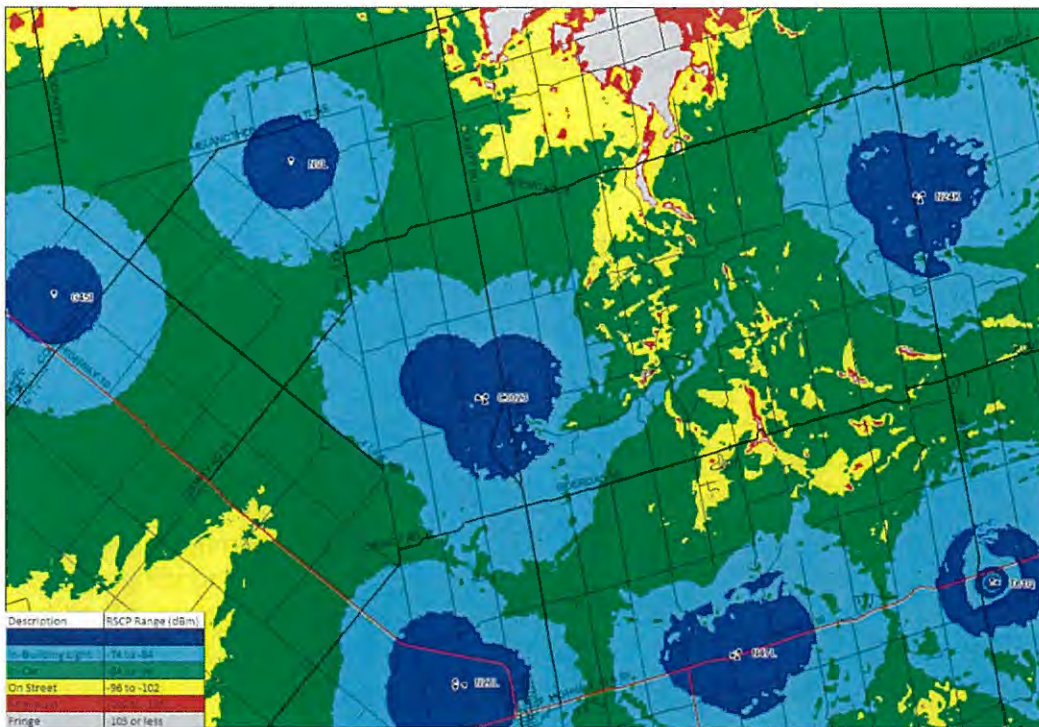


Figure 4 – Future Coverage at 90m

This coverage map illustrates the future levels of contiguous, reliable coverage in the area.

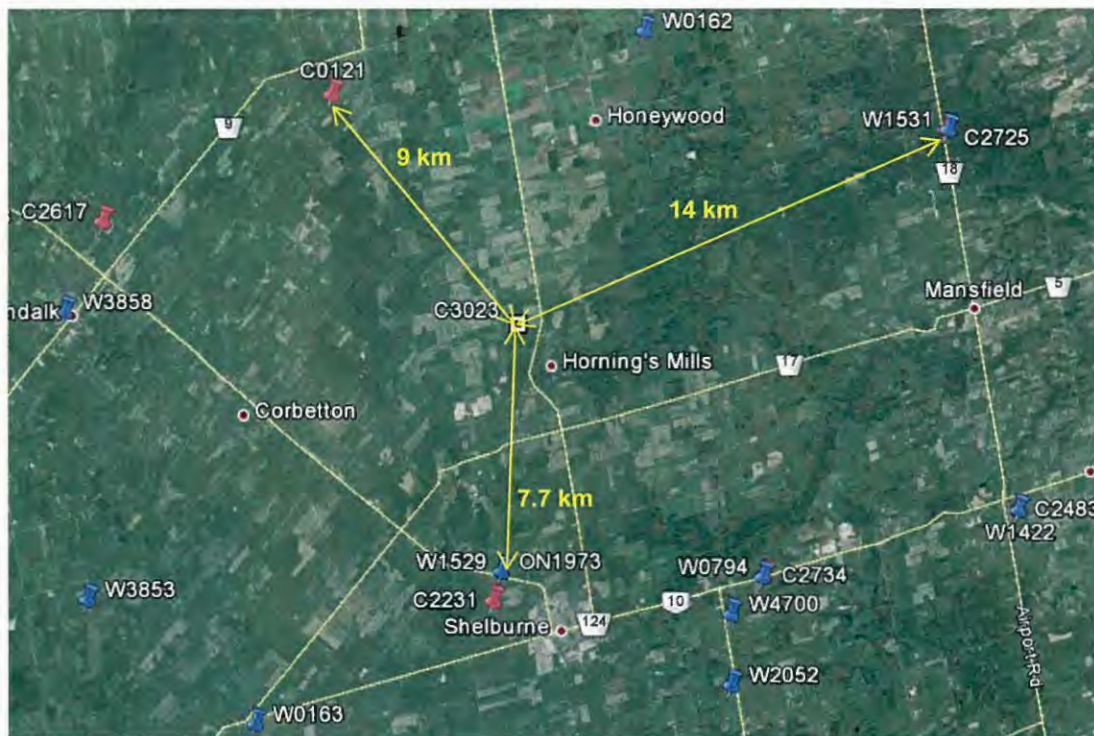
The proposed height of 90m will provide the required coverage for both the Rogers and Bell Mobility networks decreasing the need for additional installations for either carrier within the Township of Melancthon and for the County, while improving wireless services to the highest concentration of users.

Use of Existing Infrastructure (Sharing)

Before proposing a new antenna installation, Industry Canada requires proponents to evaluate existing structures located within the specific geographical area that may offer the required height and structural integrity. For further information regarding the requirements for infrastructure sharing please refer to Section 3 of the CPC-2-0-03 Issue 5 and CPC-2-0-17, *Conditions of Licence for Mandatory Roaming and Antenna Tower and Site Sharing* Available at:

<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09081.html>

Figure 5 – Surrounding Existing Installations



This aerial view shows our proposal (C3023) and other existing antenna installations: **Red** pins for Rogers, **green** pins for TELUS, and **blue** pins for Bell Mobility.

Our proposed installation is located at the centre of an area with no other installation that could accommodate Roger's antennas. The closest installation is to the south near Shelburne is where Bell, Telus and Rogers have installations covering that area. Bell Mobility has already contacted Rogers to secure co-location at our proposed installation, as the area of Horning's Mills is already underserved under Bell's network.

Site Selection

When determining the most appropriate location for the implementation of a new antenna installation, Rogers must take into consideration the local landscape and precise technical requirements while integrating its equipment into the existing network in the most optimal way.

The first step is to evaluate existing structures such as rooftops, silos or water towers located within the specific geographical area needed for coverage that may offer the required height and structural

integrity to support a new antenna system. There were no structures of height in this area that could have been considered to locate our antennas.

A survey of the area north of Horning's Mills and along Hwy 24/CR 124 identified a candidate property fronting 15th Sideroad and west of Hwy 24/CR 124. This candidate would achieve the necessary engineering coverage objectives for our network.

This property is currently being used as horse farm and rural dwelling, and it is in a General Agricultural (A1) zone in the Township's Zoning By-Law. The proposed installation will be setback from the front of the property approximately 514m, 83m to the back of the property and 200m and 70m respectively to the eastern and western property boundaries.

Our proposed installation will take advantage of the existing technical considerations available at this property such as, hydro connections, existing parking, and access for construction and maintenance etc., reducing the need for further impact on the area. Our proposed installation will not result in any interference or impact to the current use of the property. See *Appendix 2* for a copy of the Site Survey.

Description of Proposed Antenna System

Rogers proposes to install at 15th Sideroad, Horning's Mills a 90 metre guy-anchored antenna system installation. Shown here is a photo rendering of the proposed installation, photo was taken from within the same property approximately 170m south of the proposed location.

Figure 6 – Photo Simulation of Proposed Installation at 90m



The antenna system for this installation will initially include three (3) sectored 850/1900 MHz HSPA services and 700/2100 MHz LTE services antennas, and provisions for future technology services. In addition Bell Mobility will have its own technologies antennas. This installation will comply with the Aeronautical obstruction lighting and markings requirements from NAV Canada, as the approvals from

NAV Canada have a six (6) month deadline for construction, Rogers Communications Inc. will provide the Township with documentation when available as required.

Rogers has made every effort to decrease the size and visibility of the proposed installation. The height requirement for any installation is based in maintaining a "line of sight" signal with our users and the surrounding network installations. The greater the network coverage gap from the existing sites, the greater installation's height needed.

Compound

In an effort to minimize any impact on the property's current use, the physical ground compound area for this installation will be located at the North West (rear) portion of the property, within an existing horse track.

The proposed installation (tower plus guy wires' anchors) will occupy an overall triangular area of approximately 125m (as shown on Detail C) within the horse track, and a fenced ground compound area of 5.5 metres by 5.5 metres (shown on the aerial view below as a red square) will be located at the centre.

The compound are will be the only fenced part of the installation, and will include the steel tower structure, an alarmed and electronically monitored walk-in equipment cabinet (WIC) surrounded by a 1.8 m high chain link security fence with a locked gate access point. The compound will also contain backup battery power, maintenance tools, manuals and a first aid kit. No tree removal will be required for the construction of the proposed installation.

Figure 7 – Location and Compound Configuration



Land Use Authority and Public Consultation

Rogers is regulated and licensed by Industry Canada to provide inter-provincial wireless voice, text and data services. As a federal undertaking, the provisions of the Ontario Planning Act and other municipal by-laws and regulations do not apply to telecommunication infrastructure such as our proposal, Rogers

is however required to follow established and documented wireless protocols or processes set forth by land-use authorities.

As stated in CPC-2-0-03 Issue 5, Section 4.1, the concerns or suggestions expressed by land-use authorities are important elements to be considered by proponents when installing or modifying antenna systems. It is also Industry Canada's expectation that as part of their community planning process, land-use authorities should facilitate the implementation of local radiocommunications services when establishing consultation process for the siting of antenna systems. The Township of Melancthon's *Protocol for Establishing Telecommunication Facilities* provides guidelines for the appropriate manner for proponents to consult with the municipality and the public.

As part of the municipal consultation, Rogers pre-consulted with the Township of Melancthon's CAO Ms. Denise Holmes, and the Township's Planning Consultant Mr. Jerry Jorden regarding the location of the proposed installation on September of 2013 in order to determine preliminary considerations for the formal application for the evaluation of this proposal. The following are comments raised at the meeting and our responses, and the answers that were provided to Council as part of the December 13, 2013 presentation:

Question: Ice accumulation from freezing rain on tower:

Answer: There is several measures used industry wide to prevent ice buildup on telecommunication installations. A smooth polyethylene extrusion is applied to the towers' steel guy wires and structure to reduce ice buildup. The small amount of heat generated from the equipment prevents the long term ice accumulation on antennas. In addition to the electronic monitoring that all of these installation have, an in person monitoring is done at least once a month by our operation technicians, which are contracted locally. In the event that a site is in constant exposure to ice formation, special wiring is applied to the structure which generates a small amount of heat. This measure is rarely used.

Question: Height of the installation

Answer: Our Radio Frequency engineers have determined that a 90m guyed tower is needed to provide the wireless coverage objectives for this area. The following propagation maps show the difference between a 90m and a 75m installation.

Township of Melancthon's Protocol – Evaluation Criteria for New Telecommunication Infrastructure

In accordance with the provisions of the Township's Protocol, a new telecommunication proposal is to be evaluated on a site to site basis to ensure that the objectives of the Township, Industry Canada and those of the carrier.

Rogers examined the surrounding area, assessed the visibility of the structure and considered the best possible tower design having regards to the following criteria:

Section 4.1& 4.7- Co-location on existing sites/facilities

Please refer to page 4 of this report, section "Use of Existing Infrastructure (Sharing)" and "Site Selection" for detailed information regarding how the proposed installation complies with these criteria.

Section 4.2 – Site Selection – Property Ownership

As part of the pre-consultation meeting in September 2013, no publicly owned properties for consideration were identified in the area.

Section 4.3 – Corridors for Telecommunication Facilities

The Protocol recognizes transportation corridors within the Township of Melancthon such as County Road 124, Highway 10, and Highway 98, where wireless connectivity is in high demand. Our proposal will improve commuters and resident improved wireless connectivity along County Road 124.

Section 4.5 – Site Selection – Environmental Policy Areas

The Protocol guidelines discourage development within lands designated as environmentally significant, lands with natural features, significant vegetation, hazard lands and areas of topographic prominence. A review of the 2014 “Draft” Official Plan’s relevant Schedules show the location of the proposed installation as being:

- Schedule A-2: Land Use and Roads Plan, the proposed location is designated as Rural;
- Schedule D: Natural Heritage 1 – Wetlands, the proposed location is designated outside of the Locally Significant and Unevaluated Wetlands overlay designation and in compliance with the required setback of 50m;
- Schedule E: Natural Heritage 2 - Woodlands, Wildlife Habitat, and ANSI, the proposed location is designated outside of the Significant Woodlands overlay designation and in compliance with the required setback of 120m;
- Schedule F: Natural and Human-Made Hazards, the proposed location is designated outside of the Flood Plain overlay designation and in compliance with the required setback of 30m; and
- Schedule G: Aquifer Vulnerability and Wellhead Protection Areas, the proposed location is designated outside of the High Vulnerability overlay designation;

The location of the proposed installation is outside the designated Environmental Policy Area contained in the Official Plan; in addition the proposed installation complies with the setbacks associated with each designation overlay as stated throughout Sections 5 and will not interfere or impact with its adjacent environmental policies in accordance to Section 5.4.2(g) of the Official Plan.

In addition, and in accordance to Section 5.10 of The Protocol, a request for review was sent to the Nottawasaga Valley Conservation Authority requesting comments regarding our proposal. Please refer to Appendix 3 for copies of correspondence.

Section 4.6– Areas of Cultural Heritage and Airstrips

The location of the proposed installation is not in the vicinity of Valley lands areas or Cultural Heritage areas.

Section 4.8 – Conflict with Wind Turbines and Airstrips

A review of aerial photographs of the area and site visits to the proposed location did not reveal any wind turbines, tall structures, public or private airstrips in the immediate area. Aerodrome safety is under the exclusive jurisdiction of NAV Canada and Transport Canada.

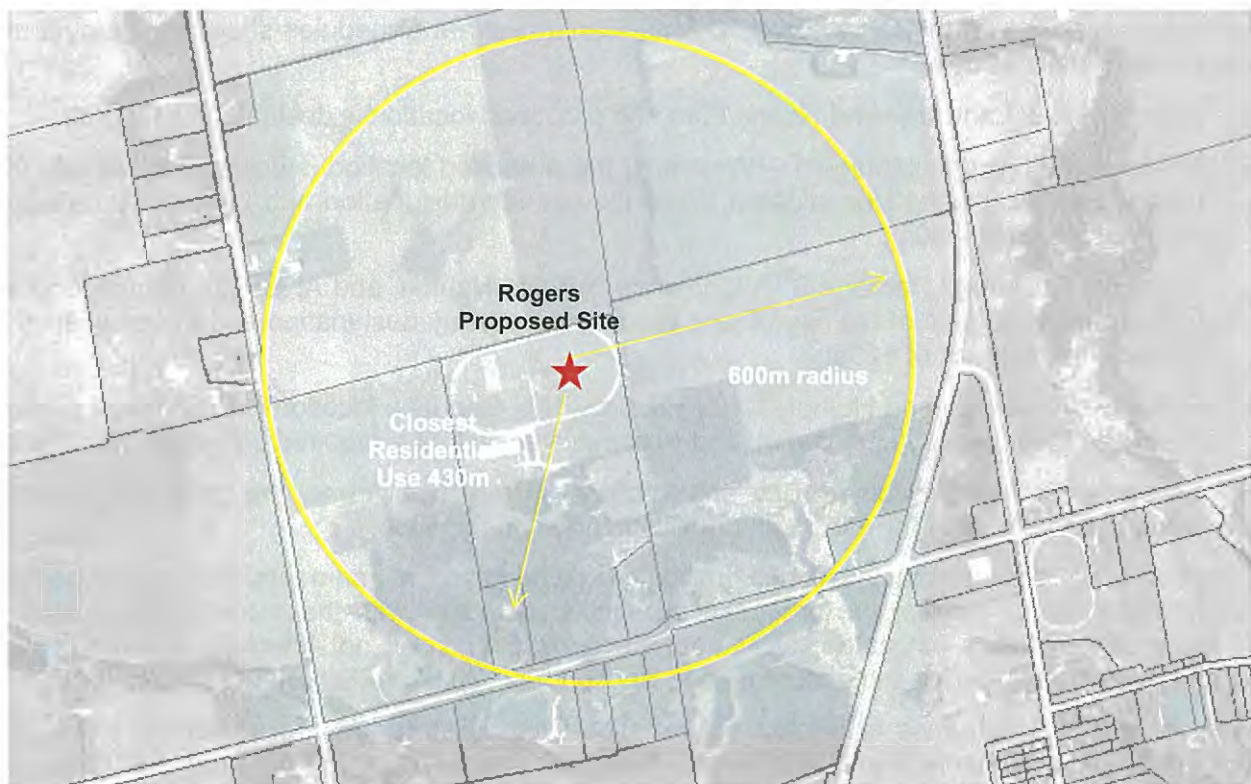
As part of Rogers’ Federal Licence requirements, NAV Canada and Transport Canada will determine the proposal’s requirements with respect to any potential impact of the proposed physical structure on the air navigation system and installations prior to construction.

Section 5.4 – Site Selection Criteria and Reporting Requirements

Information required by The Protocol regarding site selection, co-location, site design, parking, lighting and setbacks have been identified in earlier portions though out this report. Specific to this section, in selecting a location, regard for the following factors have been taken in consideration:

- a) **Location of residential uses and amenity area** - There are thirteen (13) properties within a radius of 600m from the proposed installation. These residential uses and its associated amenities areas are well removed from the proposed installation.

The closest residential use, outside of the one located within the subject property is at a distance of approximately 430m to the southeast along 15th Sideroad. A list of names for the properties' owners within 600m of the proposed installation's location is provided in Appendix 4



- b) **Existing vegetation, trees and screening features** – The Protocol guidelines encourage landscape to mitigate potential visual impacts. A mix of deciduous trees exists in the southern half of the property and along 15th Sideroad. These existing trees will provide a visual barrier between the immediate surrounding land uses and the lower portion of the proposed installation.
- c) **Topographic prominence** – The proposed site location is level relative to the surrounding lands and it does have any significant prominence over the overall area. The proposed site location, according to the site survey dated April 15th, 2012 is at an elevation of 489 metres above sea level.
- d) **Long and short range views** – The views included in this report simulate the view of the proposed installation from nearby locations using photographs taken from along the roads right-of-way. The process of simulating the proposed installation into the existing conditions was done by

superimposing an image of the proposed facility on photographs taken for each viewscape. Please refer to *Appendix 5*

- e) **Private and public recreational uses** – the proposed installation is not located near to any institutional or recreational uses. The closest community and recreational use is the Horning's Mills Community Hall located 1.6 kilometres south east of the proposal as part of the Honing's Mills residential area. The proposed installation will not be of any impact to such uses.
- f) **Potential impact on public or private flight paths** – Please refer to page 8 of this report, section titled "Section 4.8 – Conflict with Wind Turbines and Airstrips" for detailed information regarding how the proposed installation complies with this criteria.
- g) **Structure Height (not to exceed 75m)** – Please refer to page 2 of this report, section titled "Proposed Coverage Objectives" for detailed information regarding justification for the proposed installation not in compliance with this criteria.
- h) **Location and proximity of public roadways** - The proposed installation will be located near the properties' back portion opposite the right-of-way of 15th Line, with setbacks of approximately 530m.
- i) **Environmental Significant Areas and other natural areas or hazards** – As previously stated in this report, a review of the Official Plan, Niagara Escarpment Plan, Nottawasaga Valley Conservation Authority Plan and other relevant policies show the location of the proposed installation as being outside any designated EPA.
- j) **Conformity with Section 4** - The siting and design of the proposed installation is in compliance with all but one of requirements/criteria set out throughout Sections 4 and 5.4 of The Protocol.

The proposed height of 90m is required to provide the required coverage for both the Rogers and Bell Mobility networks decreasing the need for additional installations for either carrier within the Township of Melancthon and for the County.

Public Consultation

In accordance to The Protocol requirements, Rogers will be providing an information package (in accordance to *CPC-0-2-03 Issue 5's Appendix 1*) and invitation to an Information Open House to all those property owners located within a radius of 600 metres from the base of the proposed structure. Concurrent to the mailing of this invitation Rogers will erect a sign on the property notifying the public of the proposal; and will place a notice in the local community newspaper.

Copies of the information package and the invitation to the information Open House, and any correspondence resulting from the interaction with the public will be provided to the Township of Melancthon's CAO as part of the municipal consultation process.

Industry Canada's rules for public consultation contain requirements for timely response to any questions, comments or concerns related to the proposed installation. Rogers will acknowledge receipt of communications received within 14 days and will provide a formal response to the Land-use Authority and those members of the public who communicated to Rogers, within 60 days. The members of the public who communicated with Rogers will then have 21days to review and reply to Rogers. Any communication generated as part of consultation will form part of a final report and request for concurrence to the Township of Melancthon and Industry Canada in accordance to Industry Canada's guidelines for concluding public consultation.

Federal Regulatory Requirements

In addition to the requirements for consultation with municipal authorities and the public Rogers must also fulfill other important obligations including the following:

Health Canada's Safety Requirements

Rogers attests that the radio antenna system described in this information package will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6 limits, as may be amended from time to time, for the protection of the general public including any combined effects of additional carrier co-locations and nearby installations within the local radio environment. More information is available at the following Government of Canada's websites:

<http://www.hc-sc.gc.ca/ahc-asc/media/fttr-ati/2014/2014-023fs-eng.php> and

<http://healthy Canadians.gc.ca/consumer-consommation/home-maison/cell-eng.php>

Canadian Environmental Assessment Act, 2012

Rogers attests that the radio antenna system as proposed for this site is not located within federal lands or forms part of or incidental to projects that are designated by the Regulations Designating Physical Activities or otherwise designated by the Minister of the Environment as requiring an environmental assessment. In accordance with the Canadian Environmental Assessment Act, 2012, this installation is excluded from assessment. For additional detailed information, please consult the Canadian Environmental Assessment Act at:

<http://laws-lois.justice.gc.ca/eng/acts/C-15.21/>

Transport Canada's Aeronautical Obstruction Marking Requirements

Rogers attests that the radio antenna system described in this notification package will be installed and operated on an ongoing basis so as to comply with Transport Canada and NAV Canada aeronautical safety requirements. Rogers anticipates that the proposed installation will require no markings or lighting and will submit the necessary applications to the appropriate parties to obtain required approvals. For additional detailed information, please consult Transport Canada at:

<http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-512.htm>

Engineering Practices

Rogers attests that the radio antenna system as proposed for this site will be constructed in compliance with the National Building Code and the Canadian Standard Association and comply with good engineering practices including structural adequacy.

Industry Canada's Spectrum Management

Please be advised that the approval of this site and its design is under the exclusive jurisdiction of the Government of Canada through Industry Canada. Information on Industry Canada's public and municipal consultation guidelines including CPC-2-0-03, please consult Industry Canada at:

www.ic.gc.ca/epic/site/smt-gst.nsf/en/sf08777e.html or the local Industry Canada office.

Central and Western Ontario District Office

4475 North Service Road, Suite 100

Burlington, ON L7L 4X7

Telephone: 1-855-465-6307

Fax: 905-639-6551

Email: spectrum.cwod@ic.gc.ca

Conclusion

Reliable wireless communication services are a key element of economic development across Canada; it facilitates the growth of local economies by providing easy access to information, and connectivity for residents and business alike.

Wireless technology has become an integral component of efforts across the country to reduce commuting travel and pollution; it can make work accessible to individuals who need flexible work schedules to accommodate other responsibilities such as child care, allow communication from anywhere to ensure safety of loved ones, and access to emergency services.

Rogers feels the proposed height of 90m is required to provide the required coverage for both the Rogers and Bell Mobility networks decreasing the need for additional installations for either carrier within the Township of Melancthon and for the County, and to address the increasing demand for wireless communication service in the community.

Specifically, the proposed site location:

- Is vital and essential to the operation of the wireless network to provide continuous, reliable network coverage;
- The height and design proposed for this installation will continue to service the area, as planned growth ensues;
- Will be installed and operate in accordance to the policies and guidelines provided by the Township of Melancthon relevant to telecommunication installations, as well as those of Industry Canada; and
- Will minimize the need for new installations in the area, as this installation will provide additional co-location opportunities for other wireless services as needed;

Rogers values the good working relationship it enjoys with the Township of Melancthon, and looks forward to continue providing improved wireless voice and data service. We respectfully request staff's review of this proposal, and advice on any comments or questions in order to proceed with the public consultation portion of this process, in accordance to the Towns Protocol and Industry Canada's guidelines.

If you require any further information about this matter, please contact me at your earliest convenience.

Best regards,



Michelle G. Vivar
Municipal Relations Specialist

Rogers Communications Inc.
Network Implementation

APPENDIX 1
PROPOSED SITE LOCATION

SITE ADDRESS: 15TH SIDEROAD, HORNING'S MILLS, ONTARIO (FN# 625339)

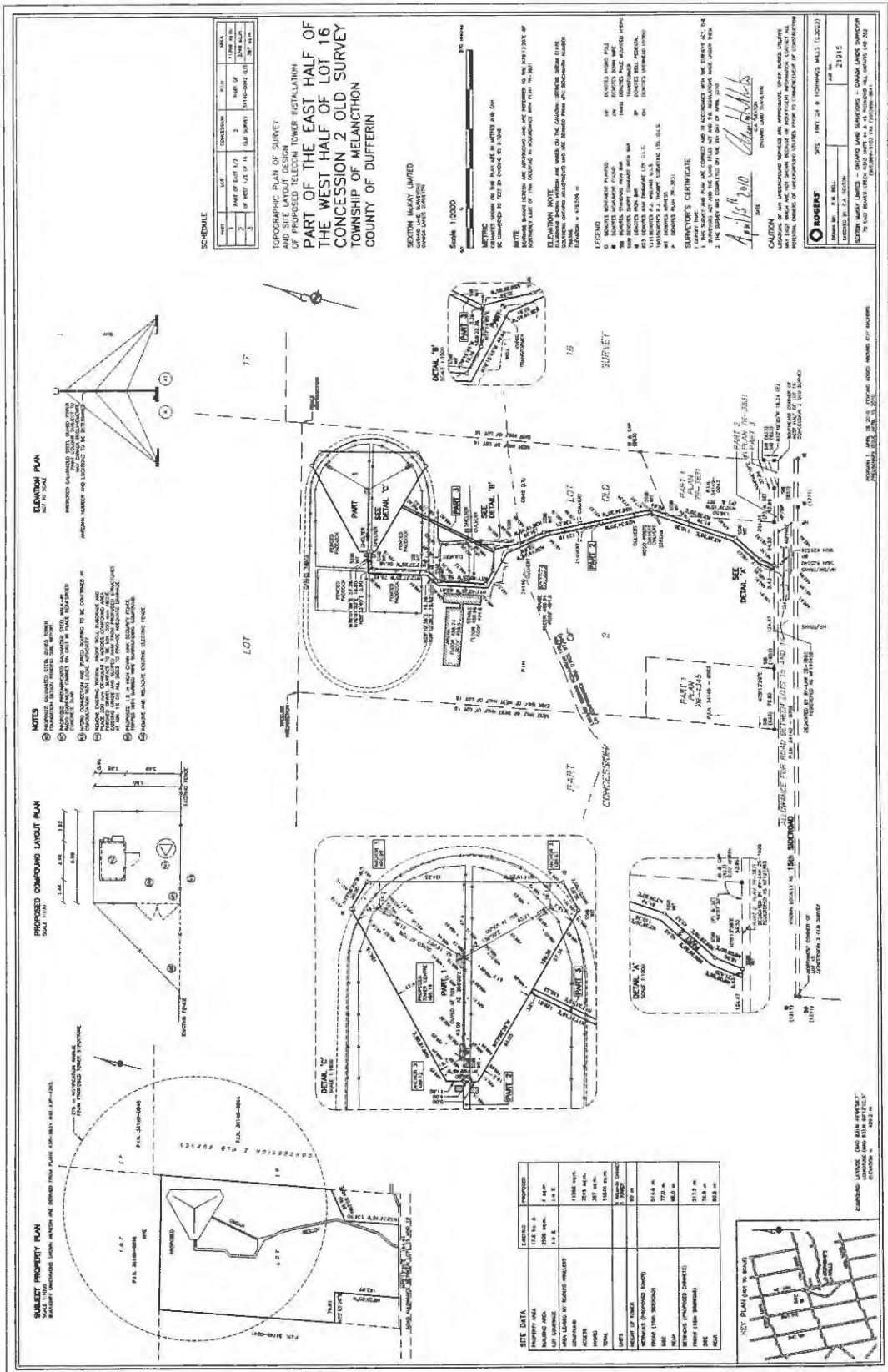
Property Owner: Butcher, Luke Paul and Paul Robert

Coordinates: Latitude: (NAD 83) N 44° 09' 56.7" &
Longitude (NAD 83) W 80° 13' 02.5"

Legal Description: Part of the East Half of the West Half of Lot 16, Concession 2 Old Survey,
Township of Melancthon, County of Dufferin.



APPENDIX 2 SURVEY PLAN



SCHEDULE

ITEM	QTY	CONSTRUCTION	SCALE	REMARKS
1	1	CONCRETE	1:1000	FOUNDATION
2	1	STEEL	1:1000	TOWER
3	1	ANTENNA	1:1000	ANTENNA
4	1	ANTENNA	1:1000	ANTENNA
5	1	ANTENNA	1:1000	ANTENNA

TOPOGRAPHIC PLAN OF SURVEY AND SITE LAYOUT DESIGN OF PROPOSED TELECOM TOWER INSTALLATION PART OF THE EAST HALF OF LOT 16 THE WEST HALF OF LOT 16 CONCESSION 2 OLD SURVEY TOWNSHIP OF MELANCTHON COUNTY OF DUFFERIN

SEXTON INQUIRY LIMITED
1000 SHEPPARD AVENUE EAST
SUITE 1000
SCARBORA, ONTARIO M1S 1T5
TEL: (416) 291-1111
WWW.SEXTONINQUIRY.COM

Scale: 1:1000
METRIC
DIMENSIONS ON THIS PLAN ARE METRIC UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED

NOTE:
1. THIS SURVEY AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.
2. THE SURVEY WAS CONDUCTED ON THE 15th DAY OF APRIL 2010.
3. THE SURVEY WAS CONDUCTED BY THE SURVEYOR AT THE TIME OF THE SURVEY.
4. THE SURVEY WAS CONDUCTED BY THE SURVEYOR AT THE TIME OF THE SURVEY.
5. THE SURVEY WAS CONDUCTED BY THE SURVEYOR AT THE TIME OF THE SURVEY.

LEGEND
 (S) SURVEY POINT
 (T) TOWER
 (A) ANTENNA
 (C) CONCRETE
 (S) STEEL
 (A) ANTENNA
 (C) CONCRETE
 (S) STEEL
 (A) ANTENNA
 (C) CONCRETE
 (S) STEEL

SURVEYOR'S CERTIFICATE
 I, THE SURVEYOR, AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.
 I, THE SURVEYOR, AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.
 I, THE SURVEYOR, AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.

CAUTION
 THIS SURVEY AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.
 THIS SURVEY AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.
 THIS SURVEY AND PLAN ARE CONDUCTED IN ACCORDANCE WITH THE SURVEY ACT, THE REGULATION MADE THEREUNDER AND THE SURVEYORS ACT, 1998.

ROGERS
 1000 SHEPPARD AVENUE EAST
 SUITE 1000
 SCARBORA, ONTARIO M1S 1T5
 TEL: (416) 291-1111
 WWW.ROGERS.COM

DATE: APR 15 2010
 TIME: 10:00 AM
 SURVEYOR: J. A. GIBSON
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5

PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5
 PROJECT: 1000 SHEPPARD AVENUE EAST, SUITE 1000, SCARBORA, ONTARIO M1S 1T5



APPENDIX 3

NOTTAWASAGA VALLEY CONSERVATION AUTHORITY - CORRESPONDANCE

Michelle Vivar

From: Michelle Vivar
Sent: August-26-14 2:41 PM
To: 'Logan Juffermans'
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Good afternoon Logan,

I have finally received an answer from our construction manager regarding any additional work that would occur within the regulated lands that may have not been noted on our site survey.

In short, the answer is no. Since this is an active site (horse farm) all our construction requirements are in place and no changes are required. Our construction team has been advised that in the unlikely instance that any deviation from what is shown on the survey should occur; we are to contact your office to inquire on the need for a permit prior to any construction to begin.

At this time I would request only an email from you, however if the Township of Melancthon requires a formal clearance letter, I'll be happy to provide the fee and any other documentation needed.

Cheers,

Michelle Vivar
Municipal Relations Specialist

From: Logan Juffermans [mailto:ljuffermans@nvca.on.ca]
Sent: August-01-14 2:11 PM
To: Michelle Vivar
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Hello Michelle,

Thank you for completing and submitting the permit application form for this project in Melancthon. It appears from the drawings and work submitted that the proposed tower would occur outside of our regulated area and would be unlikely to require a permit from our Authority. I can provide an email or other correspondence to serve as a clearance for you, however I am wondering if you could confirm for me that work will not be occurring within our regulated area.

On the drawings submitted there does not appear to be any work occurring on the access road (culvert placement, gravel fill) nor does there appear to be electrical or other servicing work to the structure occurring. If you can confirm this I would greatly appreciate it and will then be able to issue an email to yourself and other parties involved to inform them that the work occurs outside of our regulated area.

If you require a written document for your files a clearance letter may be provided, however a fee of \$100.00 is then required.

Please feel free to call if you have any questions. Thank you again, and I hope you have a great long weekend.

All the best,

Logan

Logan Juffermans, M.Sc. | Planning Assistant | Nottawasaga Valley Conservation Authority
8195 8th Line | Utopia, Ontario LOM 1T0 | ☎ 705 424-1479 x244 | Fax 705-424-2115 | ljuffermans@nvca.on.ca | www.nvca.on.ca

From: Michelle Vivar [<mailto:Michelle.Vivar@rci.rogers.com>]
Sent: July-29-14 2:04 PM
To: Logan Juffermans
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Good afternoon Logan,

I hope all is well with you. As per your email below, I am sending you attached to this email the signed application for your review and reference. If you require any additional information please let me know.

Regards,

Michelle G. Vivar
Municipal Relations Specialist

Rogers Communications Inc.
8200 Dixie Road
Brampton, ON L6T 0C1
Phone: 647-747-7261
Fax: 647-7474600
Email: Michelle.Vivar@rci.rogers.com

From: Logan Juffermans [<mailto:ljuffermans@nvca.on.ca>]
Sent: July-10-14 6:48 PM
To: Michelle Vivar
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Hello Michelle,

It does appear that you are outside of our regulated area and may not require a permit. I am away from my office until next Tuesday, however in the mean time I would ask that you fill out and return our application form which I have attached. I would then be able to provide our approval or clearance letter as per the townships and other regulatory authorities requirements.

Thank you and have a great weekend.

Logan

Logan Juffermans, M.Sc. | Planning Assistant | Nottawasaga Valley Conservation Authority
8195 8th Line | Utopia, Ontario LOM 1T0 | ☎ 705 424-1479 x244 | Fax 705-424-2115 | ljuffermans@nvca.on.ca | www.nvca.on.ca

From: Michelle Vivar [<mailto:Michelle.Vivar@rci.rogers.com>]
Sent: July-10-14 4:01 PM
To: Logan Juffermans
Subject: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Good afternoon Logan,

This email in addition to the voice message I have just left you. I am attaching a site survey and mapping regarding one of our proposals. While I appreciate we are outside regulated lands, I do believe there may still be the need to provide you with a formal application. Would you kindly advise on what I need to provide you with, and the required fee. Any information I receive from you will be also provided to the Township as part of the consultation process required for this type of installations.

Please let me know if you have any questions.

Regards,

Michelle G. Vivar
Municipal Relations Specialist

Rogers Communications Inc.
8200 Dixie Road
Brampton, ON L6T 0C1
Phone: 647-747-7261
Email: Michelle.Vivar@rci.rogers.com

This communication is confidential. We only send and receive email on the basis of the terms set out at www.rogers.com/web/content/emailnotice

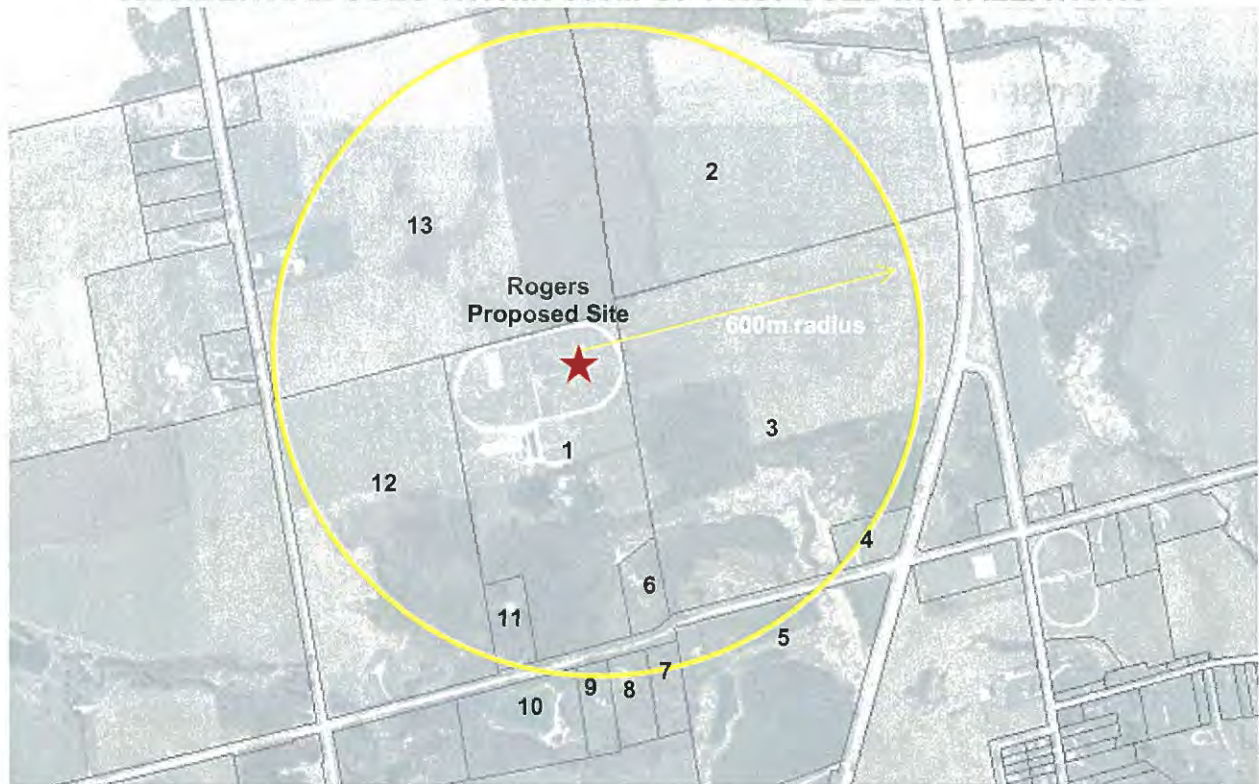
Ce message est confidentiel. Notre transmission et réception de courriels se fait strictement suivant les modalités énoncées dans l'avis publié à www.rogers.com/aviscourriel

This communication is confidential. We only send and receive email on the basis of the terms set out at www.rogers.com/web/content/emailnotice

Ce message est confidentiel. Notre transmission et réception de courriels se fait strictement suivant les modalités énoncées dans l'avis publié à www.rogers.com/aviscourriel



**APPENDIX 4
RESIDENTIAL USES WITHIN 600M OF PROPOSED INSTALLATIONS**



Township's Clerks Office to provide revised information for Public Consultation's invitation mailing.

1. PIN: 341400042
Party To: Paul Robert Butcher & Luke Paul Butcher
Address: N/A

2. PIN: 341400132
Party To: Bonnefield GP III Inc.;
Address: N/A

3. PIN: 341400044
Party To: Larry Wallace Elgie
Address: N/A

4. PIN: 341400045
Party To: Joan Dorothy Lever & John Frederick Lever
Address: N/A

5. N/A

6. PIN: 341400043
Party To: Gerald Joseph Thibeault & Jacqueline Maria Thibeault
Address: 32535 Fifteenth Sideroad

7. PIN: 341380081
Party To: David Clarke & Bobbie-Jo Pullen- Clarke
Address: 625350 15 Sideroad

8. PIN: 341380080
Party To: Younger Ahluwalia
Address: N/A

9. PIN: 341380078
Party To: Robert Lawrence Ethier
Address: N/A

10. PIN: 341380077
Party To: Kevin Allen Bartlett & Valerie Ann Ritchie
Address: N/A

11. PIN: 341400083
Party To: Hazel Melanie Mcguiness & Antony Mars Moncrieffe Mcguiness
Address: 15 Sideroad 346285, Orangeville

12. PIN: 341400041
Party To: Robert William Henry Fawcett & Emily Hazel Fawcett
Address: N/A

13. PIN: 341400046
Party To: James Grant Squirrel
Address: 477399 3RD Line, Melancthon

APPENDIX 5
PHOTO SIMULATION

VIEW 1 – PROPOSED SITE 90M



View from the within the subject property,
looking north east at the proposed site
at an approximate distance of 200m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements

APPENDIX 5

PHOTO SIMULATION

VIEW 1 – PROPOSED SITE AT 75M



View from with the subject property, looking north east at the proposed site, at an approximate distance of 200m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements

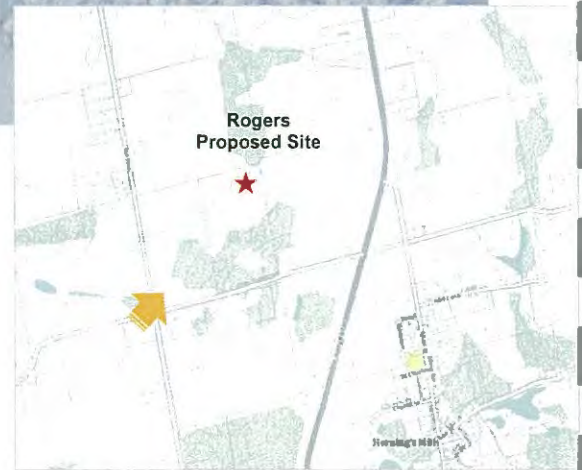
APPENDIX 5

PHOTO SIMULATION

VIEW 2 – PROPOSED SITE 90M



View from the eastern right-of-way of 3rd Line, looking north east at the proposed site, at an approximate distance of 790m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements

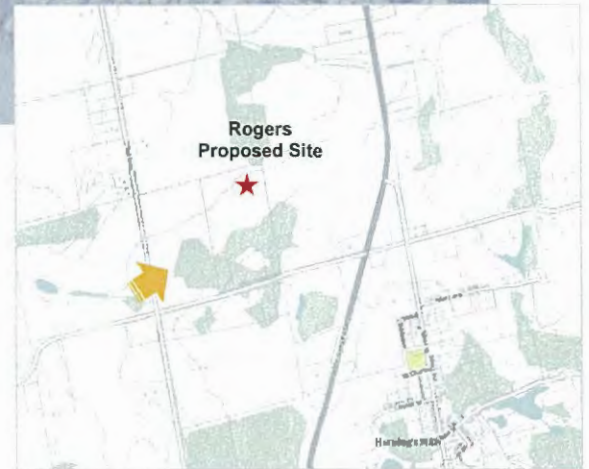
APPENDIX 5

PHOTO SIMULATION

VIEW 2 – PROPOSED SITE 75M



View from the eastern right-of-way of 3rd Line, looking north east at the proposed site, at an approximate distance of 790m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements

APPENDIX 5

PHOTO SIMULATION

VIEW 3 – PROPOSED SITE 90M



View from the eastern right-of-way of 3rd Line, looking east at the proposed site, at an approximate distance of 620m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements

APPENDIX 5

PHOTO SIMULATION

VIEW 3 – PROPOSED SITE 75M



View from the eastern right-of-way of 3rd Line, looking east at the proposed site, at an approximate distance of 620m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements.

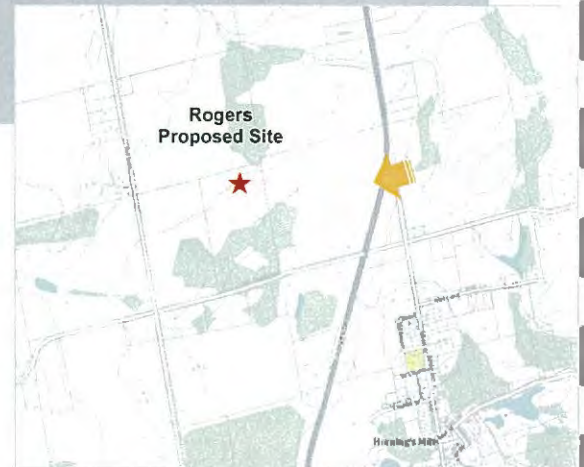
APPENDIX 5

PHOTO SIMULATION

VIEW 4 – PROPOSED SITE 90M



View from the eastern right-of-way of Hwy24/
CR 124, looking west at the proposed site, at
an approximate distance of 760m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements.

APPENDIX 5

PHOTO SIMULATION

VIEW 4 – PROPOSED SITE 75M



View from the eastern right-of-way of Hwy24/
CR 124, looking west at the proposed site, at
an approximate distance of 760m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements.

APPENDIX 5

PHOTO SIMULATION

VIEW 5 – PROPOSED SITE 90M



View from the intersection of Main Street and 15th Line, looking north west at the proposed site, at an approximate distance of 915m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements.

APPENDIX 5

PHOTO SIMULATION

VIEW 5 – PROPOSED SITE 75M



View from the intersection of Main Street and 15th Line, looking north west at the proposed site, at an approximate distance of 915m.



NOTE:

Photo Simulation is a close representation and is for conceptual purposes only – not to scale. Proposed design is subject to change based on final engineer plans. The tower will be marked in accordance with Transport Canada Obstruction Marking and NAV Canada requirements.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Denise Holmes

From: Michelle Vivar <Michelle.Vivar@rci.rogers.com>
Sent: September-11-14 3:28 PM
To: Denise Holmes
Subject: FW: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Hi Denise,

Here is the response we received from the Nottawasaga Valley Conservation Authority regarding our proposal. Please let me know if you need any digital copies of the application components, I'll be happy to send you anything if it makes things easier.

Cheers,

Michelle Vivar
Municipal Relations Specialist | 647-747-7261

From: Logan Juffermans [mailto:ljuffermans@nvca.on.ca]
Sent: September-08-14 9:34 AM
To: Michelle Vivar
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Michelle,

Thank you for following up with your construction manager and confirming activity will be restricted to areas outside of our regulated area. It is therefore my understanding that all proposed work will occur outside of the Conservation Authority regulated area or else we will be consulted with in the event that work is to occur within our area. Due to this, no permit or approval will be required for the work proposed under the *Conservation Authorities Act* by the NVCA. This email should serve as clearance for the work as proposed. Please feel free to contact me directly if you have any questions.

All the best,

Logan

Logan Juffermans, M.Sc. | Planning Assistant | Nottawasaga Valley Conservation Authority
8195 8th Line | Utopia, Ontario LOM 1T0 | ☎ 705 424-1479 x244 | Fax 705-424-2115 | ljuffermans@nvca.on.ca | www.nvca.on.ca

From: Michelle Vivar [mailto:Michelle.Vivar@rci.rogers.com]
Sent: August-26-14 2:41 PM
To: Logan Juffermans
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Good afternoon Logan,

I have finally received an answer from our construction manager regarding any additional work that would occur within the regulated lands that may have not been noted on our site survey.

In short, the answer is no. Since this is an active site (horse farm) all our construction requirements are in place and no changes are required. Our construction team has been advised that in the unlikely instance that any deviation from what is shown on the survey should occur; we are to contact your office to inquire on the need for a permit prior to any construction to begin.

At this time I would request only an email from you, however if the Township of Melancthon requires a formal clearance letter, I'll be happy to provide the fee and any other documentation needed.

Cheers,

Michelle Vivar
Municipal Relations Specialist

From: Logan Juffermans [<mailto:ljuffermans@nvca.on.ca>]
Sent: August-01-14 2:11 PM
To: Michelle Vivar
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Hello Michelle,

Thank you for completing and submitting the permit application form for this project in Melancthon. It appears from the drawings and work submitted that the proposed tower would occur outside of our regulated area and would be unlikely to require a permit from our Authority. I can provide an email or other correspondence to serve as a clearance for you, however I am wondering if you could confirm for me that work will not be occurring within our regulated area.

On the drawings submitted there does not appear to be any work occurring on the access road (culvert placement, gravel fill) nor does there appear to be electrical or other servicing work to the structure occurring. If you can confirm this I would greatly appreciate it and will then be able to issue an email to yourself and other parties involved to inform them that the work occurs outside of our regulated area.

If you require a written document for your files a clearance letter may be provided, however a fee of \$100.00 is then required.

Please feel free to call if you have any questions. Thank you again, and I hope you have a great long weekend.

All the best,

Logan

Logan Juffermans, M.Sc. | Planning Assistant | Nottawasaga Valley Conservation Authority
8195 8th Line | Utopia, Ontario L0M 1T0 | ☎ 705 424-1479 x244 | Fax 705-424-2115 | ljuffermans@nvca.on.ca |
www.nvca.on.ca

From: Michelle Vivar [<mailto:Michelle.Vivar@rci.rogers.com>]
Sent: July-29-14 2:04 PM
To: Logan Juffermans
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Good afternoon Logan,

I hope all is well with you. As per your email below, I am sending you attached to this email the signed application for your review and reference. If you require any additional information please let me know.

Regards,

Michelle G. Vivar
Municipal Relations Specialist

Rogers Communications Inc.
8200 Dixie Road
Brampton, ON L6T 0C1
Phone: 647-747-7261
Fax: 647-7474600
Email: Michelle.Vivar@rci.rogers.com

From: Logan Juffermans [<mailto:ljuffermans@nvca.on.ca>]
Sent: July-10-14 6:48 PM
To: Michelle Vivar
Subject: RE: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Hello Michelle,

It does appear that you are outside of our regulated area and may not require a permit. I am away from my office until next Tuesday, however in the mean time I would ask that you fill out and return our application form which I have attached. I would then be able to provide our approval or clearance letter as per the townships and other regulatory authorities requirements.

Thank you and have a great weekend.

Logan

Logan Juffermans, M.Sc. | Planning Assistant | Nottawasaga Valley Conservation Authority
8195 8th Line | Utopia, Ontario LOM 1T0 | ☎ 705 424-1479 x244 | Fax 705-424-2115 | ljuffermans@nvca.on.ca | www.nvca.on.ca

From: Michelle Vivar [<mailto:Michelle.Vivar@rci.rogers.com>]
Sent: July-10-14 4:01 PM
To: Logan Juffermans
Subject: Inquiry - Rogers proposed telecommunication installation - Township of Melancthon, ON - C3023

Good afternoon Logan,

This email in addition to the voice message I have just left you. I am attaching a site survey and mapping regarding one of our proposals. While I appreciate we are outside regulated lands, I do believe there may still be the need to provide you with a formal application. Would you kindly advice on what I need to provide you with, and the required fee. Any information I receive from you will be also provided to the Township as part of the consultation process required for this type if installations.

Please let me know if you have any questions.

Regards,

Michelle G. Vivar
Municipal Relations Specialist

Rogers Communications Inc.
8200 Dixie Road
Brampton, ON L6T 0C1

Denise Holmes

From: Brett Humphrey <BHumphrey@cru.erthcorp.com>
Sent: August-22-14 10:05 AM
To: Dale Flynn; dholmes@melancthontownship.ca
Subject: Township of Melancthon LED Conversion project
Attachments: Township of Melancthon.pdf

Good afternoon Denise,

Here is our contract for the project. Here we outline the key items we will be completing during the conversion of these lights. In the Additional Notes component of this documents, we have included a few items we require to get your project going.

If you are able to put this together for us that would be great. If you have any questions please don't hesitate to get in touch with either myself or Dale.

We look forward to working with your and completing this project for the Township.

Thanks
Brett

<p>Brett Humphrey Design Technician Phone: (519) 485-6038 ext.403 Toll Free: (888) 304-5558 Cell: (226) 926-5617 Fax: (519) 425-8456</p> <hr/> <p>ERTH 180 Whiting Street Ingersoll ON N5C 3B5 Canada HOLDINGS INC. www.erthcorp.com</p>

 Please consider the environment before printing this email.

From: Dale Flynn
Sent: Friday, August 15, 2014 8:33 AM
To: dholmes@melancthontownship.ca
Cc: Brett Humphrey
Subject: follow up

Hi Denise,

Hope you had a good vacation.

Just following up in regards to the next steps for the municipal LED street light conversion, I have cc'd Brett Humphrey, Project Manager, he will explain the process going forward.

Have a great weekend.

Cheers,

Dale

Dale Flynn

Sales Manager

Phone: (519) 485-6038 Ext: 282

Toll Free: (888) 304-5558

Mobile: (226) 228-0414

ERTH



HOLDINGS INC.

180 Whiting Street,
Ingersoll ON, N5C 3B5

Canada

www.ertncorp.com



Please consider the environment before printing this email.

Total Control Panel

[Login](#)

To: dholmes@melanctontownship.ca

From: bhumphrey@cru.ertncorp.com

Message Score: 35

My Spam Blocking Level: High

High (60): Pass

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

[Block](#) cru.ertncorp.com

This message was delivered because the content filter score did not exceed your filter level.

August 20, 2014

Township of Melancthon
157101 Hwy 10
Melancthon, ON
L9V 2E6

Attention: **Denise Holmes, CAO/Clerk**

RE: LED Conversion Project

As per our discussions, we are pleased to present our quotation to convert the Township of Melancthon's street lights as described below.

CRU Solutions, a division of ERTH Holdings Inc. (CRU Solutions) will convert the following street light fixtures:

17 - 100W HPS to SVM-48W48LED 48 - MV-175W to SVM-72W49LED

CRU Solutions will work with the Township of Melancthon to complete this LED Conversion as quickly and as efficiently as possible. In coordination with the conversion of approximately 65 fixtures, CRU Solutions will also provide the following services to aid in the successful completion of the conversion project.



1. A weekly update as to the progress of the conversion, listing the number of rewires and fixtures completed during the previous week will be provided to the Utility and the Township of Melancthon.
2. The quoted amount includes an estimated charge for rewiring 50 per cent (50%) of the street light fixtures; this includes amps, amp cover and in-line fuse kit wired with 12/2 NMWU up the arm to the new LED fixture. The rewire includes tapping to the buss (as per the individual utility specifications). In undertaking the conversions, we will record the actual number of rewires installed the quoted amount will be adjusted accordingly.
3. An asset management report, which when completed, will provide information referencing the pole ID and location (street address if applicable) for all lights being converted for the Township of Melancthon.
4. CRU Solutions includes in the project, the installation of the LED specific photo controls necessary for the successful operation of each fixture.
5. Once approved, CRU Solutions will coordinate with the Utility to address the conversion and the installation of the fixtures. At the time of installation, we will provide all supporting documentation regarding each billing change to the applicable LDC as well to the Township of Melancthon.
6. CRU Solutions will facilitate the OPA process and the documentation related to the Provincial rebate program.
7. CRU Solutions will arrange for the recycling (100%) of all the existing fixtures that are being converted. This will be in accordance with the OPA rebate program.
8. This quotation is subject to our standard terms and conditions, a copy of which is attached to this letter. In signing this proposal, you accept such terms and conditions.



9. CRU Solutions' model illustrates a kWh savings based on the per watt savings of the individual street light fixtures converted over the current installed units. CRU Solutions is not responsible for costs associated to changes (Utility fees and/or charges) made by any Utility for the duration of the project.
10. Our quote for the conversions is \$35,831.25 plus applicable taxes. This amount includes for 50% rewiring of these fixtures. The arm replacement along with the rewires will be billed on actual installed quantities. In the event that additional fixtures are found or project is expanded by the Township of Melancthon, CRU Solutions will work with the Township to coordinate the change in the project quantities and costing if and when applicable. This will be completed via project change request.

ADDITIONAL NOTES:

To get moving on the project, we will require the following:

- An Excel listing of the street names and the town in which they are located.
- Accurate street light maps for the service area.
- A listing of your Utility account numbers that pertain to street light billing.
- HST number (this is required for the OPA submissions).

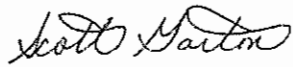
Once we receive the signed approval and the listing of account numbers, we will then apply to the OPA. The key with the OPA is we cannot start until approval is received from them as well as the LDC.

*When the materials are received at the delivery location, we will invoice immediately and thereafter we will invoice on a weekly basis for the actual conversions and rewires. If you agree



with the above, please sign below and return one executed copy to us, and we will order the fixtures and schedule your work accordingly.

Yours truly,



Scott Garton

Vice President

CRU Solutions, a division of EARTH Holdings Inc.

Township of Melancthon _____

[Title] _____

Date _____

Township of Melancthon _____

[Title] _____

Date _____

Township of Melancthon _____

[Title] _____

Date _____



STANDARD TERMS & CONDITIONS

These terms and conditions, together with the quotation (the "quotation") submitted to you by ERTH (Holdings) Inc. ("ERTH") and any purchase orders issued by a customer ("you"), constitute the entire contract between ERTH, as supplier, and you, our customer, for carrying out the work described in quotation (the "work"). These terms and conditions will not be superseded or amended by any other document unless agreed to by ERTH in writing.

1. **Offer and Acceptance.** Unless withdrawn in writing, the quotation is available for acceptance for 30 days from the date of quotation (or any longer period stated in the quotation), and thereafter is subject to confirmation. Your acceptance should be confirmed in writing prior to commencement of work, and such acceptance shall constitute a contract between ERTH and you as described herein. By acceptance of our quotation you represent that you will have sufficient funds to pay for the work as it is performed, and undertake to provide reasonable proof of capability to make such payment if so requested by us. A purchase order that contains terms or conditions in conflict with the quotation or these terms and conditions will not be valid unless acknowledged by ERTH in writing.

2. **Performance Warranty.** Time is of the essence in and of this contract. ERTH will perform the work with all due diligence and in accordance with industry standards and practices for services of a similar nature and will use commercially reasonable efforts to meet the target dates agreed to by the parties in writing for the completion of the work. In the absence of any mutually agreed target dates, ERTH will complete the work within a commercially reasonable time period. Unless expressly agreed to in writing, ERTH will not be liable for damages for delays. THE LIMITED WARRANTY SET FORTH IN THIS SECTION 2 IS IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR APPLICATION, AND ALL OTHER OBLIGATIONS ON THE PART OF ERTH, UNLESS SUCH OTHER WARRANTIES AND OBLIGATIONS ARE AGREED TO IN WRITING BY ERTH.

3. **Representations.** ERTH represents that: (a) the work will be performed in a professional and workmanlike manner in accordance with standard industry practice and in compliance with appropriate laws, regulations and by-laws; (b) it has the right and has obtained and holds all necessary licences, permits, consents and other authorizations in order to enable it to perform the work; (c) there are no existing restrictions or constraints on its right and ability to perform the work in accordance with the quotation; (d) it has not improperly infringed upon the rights of any other persons with respect to the performance of the work, and has not received notice of an impending dispute regarding such an infringement; (e) materials or equipment manufactured or supplied by a third party will be supplied and installed in accordance with the third party's published literature or performance standards and will comply with their product literature. ERTH may, at its sole option, supply equivalent alternative brands or models.

4. **Energy Savings.** ERTH does not guarantee any energy savings described in the quotation or any presentations made by ERTH, which are provided as an estimate only. For greater certainty, you expressly acknowledge that any representations of energy savings set out in the quotation or any presentations made by ERTH are estimates only which are based on your then current electricity rates. You acknowledge that any changes to your fixed or other electricity charges will result in a change to those estimates and ERTH has no control and shall not be responsible for such changes.

5. **Third Party Warranties.** The respective manufacturers' warranties shall prevail for equipment and material including ten (10) years for LED photo cell bulbs and ten (10) years for fixtures. Copies of the manufacturers' third party warranties are attached to these terms and conditions.

6. **Limitation of Liability.** TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW: (i) ERTH HEREBY DISCLAIMS, AND SHALL HAVE NO RESPONSIBILITY OR LIABILITY WHATSOEVER FOR, DAMAGE OR INJURY TO PERSONS OR PROPERTY OR FOR OTHER LOSS OR INJURY RESULTING FROM ANY CAUSE WHATSOEVER ARISING OUT OF OR RELATED TO ANY OF ITS SERVICES OR PRODUCTS OR THEIR USE; (ii) UNDER NO CIRCUMSTANCES SHALL ERTH BE LIABLE TO YOU, OR TO ANY THIRD PARTY CLAIMING THROUGH OR UNDER YOU, FOR ANY LOST PROFITS, LOSS OF USE, OR EQUIPMENT DOWNTIME, OR FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND, HOWSOEVER ARISING, RELATED TO THE

PRODUCTS, EVEN IF ERTH HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES; AND (iii) ERTH'S AGGREGATE LIABILITY, IF ANY, IN DAMAGES OR OTHERWISE, SHALL NOT EXCEED THE DOLLAR AMOUNT PAID TO ERTH BY YOU FOR THE PRODUCT OR SERVICE FURNISHED THAT GAVE RISE TO THE WARRANTY CLAIM. ERTH does not accept responsibility for any damage caused to the work by anyone not engaged by ERTH or otherwise under ERTH's direct control.

7. **Delivery of Fixtures.** The respective manufacturer(s) will deliver the fixtures directly to the customer's location or customer representative and the customer shall be responsible for the fixtures in its possession.

8. **Ownership.** Any goods and materials to be supplied to you by ERTH in connection with any proposal shall remain ERTH's property until paid for in full. If any money remains unpaid or you are in breach of any obligation to ERTH, ERTH (or its agents) are authorised by you to enter the premises to recover and resell any or all of those goods and materials.

9. **Invoicing and Payment.** Unless expressly agreed to otherwise in the quotation, ERTH will provide you with periodic invoicing for work done on a regular basis. Payment of the invoiced amount is due and payable within thirty (30) days (the "due date"). If you disagree for any reason with the invoiced amount, you will respond to us in writing with a payment schedule before the due date, detailing a scheduled amount (the amount that you propose to pay) and your reasons and basis of calculation for any item in the invoice that you do not propose to pay in full. You will pay the scheduled amount by the due date. If ERTH disagrees with your payment schedule, the matter will be dealt with via the dispute resolution mechanisms described in section 19 below. Overdue payments will accrue simple interest at the rate of two percent (2%) per month (24% p.a.), or at the highest legal interest rate, if less, plus any reasonable expenses that may be incurred by ERTH in recovering any overdue amounts outstanding (including legal costs).

10. **Insurance.** ERTH undertakes to maintain appropriate insurance for the duration of the work, and ERTH will provide evidence of coverage, if requested.

11. **Notices.** Notices may be served by post, facsimile or email.

12. **Governing Law.** This contract shall be governed by the laws of Ontario.

13. **Assignment.** Neither party may assign any of its rights or obligations hereunder without the prior written consent of the other party, acting reasonably.

14. **No Waiver.** If any portion of these terms and conditions are found to be invalid or unenforceable the remaining provisions will remain in effect and the parties will negotiate in good faith to substitute for such invalid, illegal, or unenforceable provision a mutually acceptable provision consistent with the original intention of the parties.

15. **Independent Contractors.** The parties are independent contractors and no agency, partnership, joint venture or employment relationship is intended or created hereby. Neither party shall have the power to obligate or bind the other party.

16. **Force Majeure.** Delay or failure by ERTH to perform its obligations shall be excused to the extent of an event or occurrence beyond ERTH's reasonable control and without its fault or negligence, including, without limitation, acts of God, action by any governmental authority, fires, floods, wind storms, explosions, accidents, riots, natural disasters, wars, sabotage, labour problems, inability to obtain power, material, labour, equipment, transportation or access, court order or injunction.

17. **Confidentiality.** The parties shall keep confidential all matters respecting the technical, commercial and legal issues relating to and arising out of the work described herein.

18. **Dispute Resolution.** If any dispute arises in connection with work done or payments claimed, such dispute shall be resolved by binding arbitration in accordance with the *Arbitration Act, 1991* (Ontario).

PHILIPS LUMEC

WARRANTY INFORMATION

COVERAGE

When properly installed and under normal conditions of use, Philips Lumec Inc. (herein named Manufacturer) warrants to its Purchaser that its supplied LED light engine and LED power components ("Product(s)") shall be free from defects in material and workmanship in its intended use (normal wear and tear excepted) for an extended period of ten (10) years from the date of invoice.

INCLUSIONS

Manufacturer's warranty flows only to Purchaser. If any Product covered by this warranty is returned by Purchaser in accordance with Manufacturer's Terms and Conditions, including without limitation its return authorization provisions, within the applicable warranty period set forth above, and upon examination Manufacturer determines to its satisfaction that such Product was defective in material or workmanship at the time of delivery to the Purchaser, Manufacturer will, at its option, repair or replace the Product or the defective part. "Defective" is considered if ten per cent (10%) of LEDs, per luminaire, are non-operating LEDs.

If Manufacturer chooses to replace the Product and is not able to do so because it has been discontinued or is not available, Manufacturer may replace it with a comparable product.

Where defects in materials, manufacturing or design cause the product/solution failure, they shall be repaired or replaced at Manufacturer discretion.

Transport related damage is also included in the policy and should be redeemable from our transport contracts.

Shipment related to resolving the warranty claim (products to the customer/site, samples back from customer/site to Philips) is included in the agreed conditions.

EXCLUSIONS

This is a limited warranty, and excludes installation and consequential damages (such as loss of revenue/profits, damage to property or other extended costs not previously mentioned), and is further defined by the limitations and conditions below.

Manufacturer shall not be liable for any loss of use of the equipment, inconvenience, or any other damages, whether direct, indirect, incidental or consequential resulting from the use of this product, or arising out of any breach of this warranty. The limited warranty and remedies set herein are exclusive and in lieu of all other warranties whether statutory, express or implied including all warranties of merchantability and Fitness for particular purpose and all warranties arising from course of dealing or usage of trade. No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of this limited warranty in any matter whatsoever.

For purposes of clarity, "repair or replace the Product or the defective part thereof" does not include any reinstallation costs or expenses, including without limitation labor costs or expenses.

This limited warranty does not cover the following:

- 1.** Product failure caused by faulty power supplies, overheating caused by improper installation, omission of heat sink parts or misapplication/omission of heat transfer compound.
- 2.** Failure caused by fires, misuse, accidents, abuse, neglect, mishandling, misapplication, improper handling/installation incurred by the user/installer or Acts of God (such as lightning or fluctuations in electrical power).

PHILIPS LUMEC

3. Products which have been modified or have had the serial number altered, defaced or rendered illegible.

4. Product is left operating in conditions/requirements other than those mentioned in respective product brochures or user manuals.

5. The product has been serviced by personnel not authorized by Philips Lumec.

LIMITATIONS AND CONDITIONS

Products/Solutions should be used within their specifications (e.g. Temperature, water ingress and other extreme conditions, Indoor/outdoor, up-lighting/downlighting, etc.) and according to application guidelines. Warranty becomes void if the product is mis-applied. Warranty will also be voided should the customer fail to appropriately maintain their installation (eg. Changing lamps at end of life, replacement of components accordingly applications guidelines, etc.)

This warranty applies only to the repair or replacement of the product and only when the product is properly handled, installed and maintained according to Manufacturer instructions. Purchaser must notify us in writing within 30 days of noticing the defect. We reserve the right to change the warranty period without prior notice and without incurring obligation and expressly disclaim all warranties not stated in this limited warranty.

Philips Lumec cannot be held liable for electrical supply conditions, including supply spikes, over-voltage/under-voltage and Ripple Current control systems that are beyond the specified limits of the products and those defined by relevant supply standards (e.g. EN 50160 norms).

Locally sourced or modified products must be approved, along with the supplier, by the relevant RBU to be supported by this policy. If the supplier and/or product is not approved by the relevant RBU then all warranty risks related to the product must be carried by the sales organization that sells the product.

This policy does not warrant consumables such as lamps, igniters, capacitors and other generally replaceable consumable items. Such items may carry a separate warranty which may differ from this policy.

Philips Lumec reserves the right to make the final decision on the validity of any guarantee claim. Therefore, it is necessary to return the defective LED fixture, the driver or power data supply and/or the electronic control gear to Philips Lumec for analysis. Please contact Philips Lumec for more information.



STATEMENT OF LIMITED WARRANTY
FOR ACUITY BRANDS LIGHTING, INC.
COMMERCIAL CONTROLS PRODUCT
FOR GUILLEVIN INTERNATIONAL COMPANY
QUOTE NO.: 13-11023
02/13/13

Subject to the exclusions set forth below, Acuity Brands Lighting, Inc. ("Acuity") warrants its Dark to Light® DLL Elite™ ("Product(s)") to be free from defect in material and workmanship for a period of ten (10) years from the date of manufacture. The Product(s) will be considered defective in material and workmanship only if the Product(s) cease to operate.

Emergency batteries/invertors, replaceable consumables (ie: lithium batteries, printers, cartridges, etc.), hardware, software, computers, commissioning systems, installation services, remote programming, or other professional services, ROAM products and services, and PowerSentry products are excluded from the General Warranty. Emergency batteries/invertors, ROAM software, ROAM and commissioning systems are warranted separately; and the terms of such warranties are located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx. Manufacturers of components that are incorporated into the Product(s) are solely responsible for any costs or expenses related to any claims, repairs, or replacements associated with any such component(s). Assistance with warranty claims for any such component(s), and/or copies of each applicable manufacturer's warranty, may be obtained from an authorized Acuity post-sales or customer service representative.

This Statement of Limited Warranty ("Warranty") applies only when the Product(s) are installed in applications in which ambient temperatures are within the range of specified operating temperatures. Acuity will not be responsible under this Warranty for any failure of the Product(s) that results from external causes such as: acts of nature; physical damage; exposure to adverse or hazardous chemical or other substances; use of reactive cleaning agents and/or harsh chemicals to clean the Product(s); external site conditions, including without limitation, cellular, satellite, radio, or other wireless interference, environmental conditions; vandalism; fire; power failure, improper power supply, power surges or dips, and/or excessive switching; induced vibration; animal or insect activity; fault or negligence of purchaser, any end user of the Product(s) and/or any third party not engaged by Acuity; improper or unauthorized use, installation, handling, storage, alteration, maintenance or service, including failure to abide by any product classifications or certifications, or failure to comply with any applicable standards, codes, recommendations, product specification sheets, or instructions of Acuity, failure to provide requested data or inadequate data provided by end user; use of the Product(s) with components, processes or materials supplied by any end user or third party; or any other occurrences beyond Acuity's reasonable control. Acuity also will not be responsible under this Warranty for any substantial deterioration in the Product finish that is caused by failure to clean, inspect or maintain the finish of the Product(s). Adequate records of operating history, maintenance, and/or testing must be kept by the end user and provided to Acuity upon request to substantiate that the Product(s) have failed to comply with the terms of this Warranty. Neither polycarbonate nor acrylic material used in the Products is warranted against yellowing, as yellowing may naturally occur over time due to normal aging. The Product(s) are not warranted against costs that may be incurred in connection with changes or modifications to the Product(s) required to accommodate site conditions and/or faulty building construction or design. In addition, the Product(s) are not warranted against cost resulting from installation of third party supplied components, failures of third party supplied components, or failures of Acuity supplied Product(s) caused by a third party supplied component. This Warranty only applies to the Product(s) when sold for commercial purposes and does not apply to any consumer product(s), which are governed by separate limited warranty terms.

This Statement of Limited Warranty ("Warranty") applies only when the Product(s) are installed in applications in which ambient temperatures are within the range of specified operating temperatures. Acuity will not be responsible under this Warranty for any failure of the Product(s) that results from external causes such as: acts of nature; physical damage; exposure to adverse or hazardous chemical or other substances; use of reactive cleaning agents and/or harsh chemicals to clean the Product(s); environmental conditions; vandalism; fire; power failure, improper power supply, power surges or dips, and/or excessive switching; induced vibration; animal or insect activity; fault or negligence of purchaser, any end user of the Product(s) and/or any third party not engaged by Acuity; improper or unauthorized use, installation, handling, storage, alteration, maintenance or service, including failure to abide by any product classifications or certifications, or failure to comply with any applicable standards, codes, recommendations, product specification sheets, or instructions of Acuity; use of the Product(s) with products, processes or materials supplied by any end user or third party; or any other occurrences beyond Acuity's reasonable control. Acuity also will not be responsible under this Warranty for any substantial deterioration in the Product finish that is caused by failure to clean, inspect or maintain the finish of the Product(s). If the Product(s) are used on existing foundations, anchorages or structures, the end user is solely responsible for the structural integrity of such existing foundations, anchorages or structures and all consequences arising from their use. Adequate records of operating history, maintenance, and/or testing must be kept by the end user and provided to Acuity upon request to substantiate that the Product(s) have failed to comply with the terms of this Warranty. Neither polycarbonate nor acrylic material used in the Products is warranted against yellowing, as yellowing may naturally occur over time due to normal aging. The Product(s) are not warranted against costs that may be incurred in connection with changes or modifications to the Product(s) required to accommodate site conditions and/or faulty building construction or design. In addition, the Product(s) are not warranted against cost resulting from installation of third party supplied components, failures of third party supplied components, or failures of Acuity supplied Product(s) caused by a third party supplied component. This Warranty only applies to the Product(s) when sold for commercial purposes and does not apply to any consumer product(s), all of which are governed by separate limited warranty terms. For the avoidance of doubt, Acuity emergency fixtures are not covered by this Warranty.

THE FOREGOING WARRANTY TERMS ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, AND ACUITY EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING DIRECTLY OR INDIRECTLY TO THE PRODUCT(S), WHETHER ORAL, WRITTEN, OR ARISING BY COURSE OF DEALING OR USAGE OF TRADE, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO AGENT, DISTRIBUTOR OR OTHER SUPPLIER OF ACUITY PRODUCTS HAS THE AUTHORITY TO MODIFY OR AMEND THIS WARRANTY WITHOUT EXPRESS WRITTEN AUTHORIZATION FROM ACUITY.



STATEMENT OF LIMITED WARRANTY
FOR ACUITY BRANDS LIGHTING, INC.
COMMERCIAL CONTROLS PRODUCT
FOR GUILLEVIN INTERNATIONAL COMPANY
QUOTE NO.: 13-11023
02/13/13

The total liability of Acuity on any and all claims of any kind, whether in contract, warranty, tort (including negligence), strict liability or otherwise, arising out of or in connection with, or resulting from, Acuity's performance or breach of this Warranty, or from Acuity's sale, delivery, resale, repair, or replacement of any Product(s) or the furnishing of any services, shall in no event exceed the purchase price allocable to the Product(s) that give rise to the claim, and any and all such liability shall terminate upon the expiration of the warranty period specified above.

IN NO EVENT SHALL ACUITY BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES, EVEN IF INFORMED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER AS THE RESULT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER THEORY, INCLUDING WITHOUT LIMITATION LABOR OR EQUIPMENT REQUIRED TO REMOVE AND/OR REINSTALL ORIGINAL OR REPLACEMENT PARTS, LOSS OF TIME, PROFITS OR REVENUES, LACK OR LOSS OF PRODUCTIVITY, INTEREST CHARGES OR COST OF CAPITAL, COST OF SUBSTITUTE EQUIPMENT, SYSTEMS, SERVICES OR DOWNTIME COSTS, DAMAGE TO OR LOSS OF USE OF PROPERTY OR EQUIPMENT OR ANY INCONVENIENCE ARISING OUT OF ANY BREACH OF THE FOREGOING WARRANTY OR OBLIGATIONS UNDER SUCH WARRANTY.

Acuity reserves the right to modify or discontinue this Warranty without notice provided that any such modification or discontinuance will only be effective with respect to any Product(s) purchased after such modification or discontinuance.

Denise Holmes

From: Tomlinson, Gary (ENE) <gary.tomlinson@ontario.ca>
Sent: September-10-14 9:47 AM
To: Undisclosed recipients:
Subject: RE: DWP Utility Poles

Once again sorry for the long delay since the last update. I'm afraid there has been a lot going on around here, (not just with DWP), and time to sit at the keyboard and get an update out has been limited.

I think anybody watching the project will have noted that the preliminary work on the sealing program started on Labour Day, (01 September). Last week's work consisted primarily of preparatory work on the pole bases such that the actual sealing activity could progress as quickly as possible this week. The actual sealing of utility pole bases started on Monday the 8th, and is progressing at this time.

The start of the actual work was delayed into this month from the ideal starting point of mid-August by a number of factors which in no particular order included, (these are the "high points" if you will, and is not by any means an exhaustive list):

i)

Problems finding a contractor able to take on the project on short notice;

ii)

Problems securing an adequate supply of the proper type and form of bentonite clay, (the only North American supply for the particular type needed to provide a proper groundwater barrier comes from a limited set of locations in Wyoming), (and there is a huge demand for it);

iii)

Problems getting the bentonite across the border into Canada, (I can't claim to understand what the holdup was with the Canadian Border Services Agency, but the crossing didn't go smoothly or quickly);

iv)

Perfecting the methodology to get the bentonite into place in the manner agreed to and necessary to do the job;

v)

Above and beyond preparing the pole bases for the application of the bentonite, I think it's also common knowledge that a number of the poles have been subject to vandalism\sabotage of the copper ground cables as well as outright theft of the copper ground cables necessitating their repair\replacement prior to the base preparation work starting.

After observing the work in progress as well as the engineering\technical issues being addressed, (this is essentially new territory for utility pole construction – and some of the process has to be learned, and modified, as the work progresses along the way), a couple of things are fairly obvious:

The sealing of the poles located in the flat and relatively dry areas of both Townships, (which appears to be just on 50% of the poles), will be for the most part completed by the end of next week, (based on the way things are going right now). Based on the method being used to conduct the sealing it is also apparent that the poles in the "wet" areas of the corridor will be taking considerably longer to

complete, so that however you look at it that the required work will not be completed by 15 September. My estimation is that that the work will now stretch into at least mid-October.

Having said all of the above it is possible that as the work progresses that further efficiencies in the process will be found that will get it completed quicker, however at this point I have stressed to everyone involved that getting the process and required work done right is more important than meeting an arbitrary deadline. So as it stands now, provided the work continues without undue delay, having the completion date move into October is acceptable to this Office of the MOECC.

As was stated previously MOECC's intention is to, as resources allow, continue to monitor the implementation of the sealing program such that any delays and/or problems needing MOECC's attention are addressed as quickly as possible so that this program gets completed as quickly as possible, (I think everyone recognizes the necessity of getting this project completed before the onset of the seriously rainy fall weather). The County of Dufferin also has consulting engineers acting for it observing the implementation of the sealing program as well, (on County owned and controlled lands).

More as it develops.

Please feel free to reproduce this e-mail and distribute it as you see necessary.

G.W. Tomlinson
Provincial Officer
Badge # 132
Senior Environmental Officer
Guelph District Office
West Central Region
Ontario Ministry of the Environment and Climate Change
Tel: 519 826 4272
Fax: 519 826 4286
Gary.Tomlinson@ontario.ca
Spills Action Centre 1 800 268 6060



Please consider the environment before printing this email!

NOTE: This message is confidential and may be privileged and exempt from disclosure under applicable law. If you are not the intended recipient or an agent of that individual or organization, any use, copying, or distribution of this message by you is strictly prohibited. If you received this communication in error, please contact me by return e-mail and delete this message. Thank you.

NOTE: Ce courriel est destiné exclusivement au(x) destinataire(s) mentionné(s) ci-dessus et peut contenir de l'information privilégiée, confidentielle et/ou dispensée de divulgation aux termes des lois applicables. Si vous avez reçu ce message par erreur, ou s'il ne vous est pas destiné, veuillez le mentionner immédiatement à l'expéditeur et effacer ce courriel. Merci.

From: Tomlinson, Gary (ENE)
Sent: August-06-14 3:46 PM
Subject: DWP Utility Poles

As promised this is another of what will hopefully be regular updates, (at least until the program\remedial work is completed), from this Office as to the issues around the Dufferin Wind Power utility pole construction and sealing

program. As there are several new recipients of this e-mail I'm also going to provide some background that several of you will have already seen so we are all more or less on the same page with all this.

To start off with:

In the view of this Office there are essentially 4 issues which were in one way all tied up with each other relative to the construction of the utility poles:

1)
Due to the construction methodology being utilized to hold up the utility poles is there the potential for a conduit for surface water to travel to\into the area limestone bedrock, (which is the source of most of the potable water in the area)?

2)
If there is a potential how likely was is it that it could happen?

3)
If the potential is there, what is being done about it?

4)
Is there any issue with the pentachlorophenol, (PCP), treated utility poles being in contact with the soil and/or groundwater?

1)
Possible conduit:
As you are all aware, in order to keep the utility poles standing with the anticipated loads they will be taking the various contractors constructing them in Melancthon Township and to a lesser extent in Amaranth Township have been forced to put down caissons into the relatively shallow limestone bedrock - the caissons are backfilled outside and inside with crushed rock with the pole is inside the caisson. Given that the caissons are in most cases in Melancthon Township bedded into the bedrock, and that a variable number of the sites are subject to the accumulation of surface water in and around the bases of the poles there is a small but nonetheless actual potential for surface water to travel to and possibly into the fractured limestone bedrock. That scenario is certainly concerning to MOECC.

2)
Likelihood:
Once accepting that the potential is there for surface water to travel down the potential conduits, the issue is then will it cause a problem with, in this case, groundwater quality, (remembering that that primary source of potable water in that area is the aquifer in the relatively shallow limestone bedrock). Once looking at the volumes of water involved, the amount of surface water that would be needed to travel down the caisson(s) would have to be extremely large to be able to adversely impact the quantities of water likely to be in the area in the aquifer. Having said all that, it is possible that it can happen, however looking at the construction details of the caissons they are not particularly efficient pathways for large quantities of water.

3)
What is being done:
After assessing the construction methodology of the utility pole bases and concluding that in a limited number of circumstances that the pole bases could cause a conduit for surface water down to or into the relatively shallow fractured limestone bedrock Dufferin Wind Power was approached by MOECC and asked to come up with a methodology and implementation plan to prevent the transmission of surface water down to and/or into the limestone bedrock formation in those potentially vulnerable locations. Dufferin Wind via it's consultants Dillon Consulting proposed a plan whereby pole bases with a direct connection to or into the limestone bedrock, as well as those that have bases terminating within 2.5 m of the limestone bedrock will be sealed to prevent the transmission of surface water either through the caisson or along the outside of the caisson between it and the hole bored for it.

After discussions and modifications of the plan it has been accepted by MOECC and is now in the process of being implemented by Dufferin Wind and it's contractors, (at this point none of the actual physical work has been started, however once the work commences it should be completed within a roughly 2 week period). The sealing program consists of the placement of a bentonite clay seal around the outside of the steel caisson to prevent surface water from traveling down the space between the outside of the hole and the caisson, as well as a bentonite clay seal being placed similarly inside the caisson to prevent surface water running down the inside of the caisson to the bedrock. Additionally the vulnerable pole locations will also have the local area around it sloped/landscaped such as to prevent the accumulation of surface water around the immediate area of the pole. All of the 216 poles in the project north of 89 Highway, (Melancthon Township), and 85 of the remaining 174 poles in the project south of 89 Highway, (Amaranth

Township), (where the aquifer containing bedrock is deeper and protected by more overburden), will be sealed as described above. The sealing program is slated to be completed by 15 September, 2014.

MOECC's intention is to, as resources allow, monitor the implementation of the sealing program such that any delays and problems needing MOECC's attention are addressed as quickly as possible and the program meets its stated completion date. It is MOECC's understanding that the County of Dufferin will have consulting engineers acting for it also observing the implementation of the sealing program.

4) Pole Preservation:

I think as everyone is aware the utility poles carrying the power lines from DWP to the Orangeville Hydro One Networks Transformer station have been treated with pentachlorophenol, ("*penta*"), (these poles are fairly unique in these parts as the vast majority of the wood poles we see around here are only butt treated with penta – these particular poles are treated top to bottom; additionally they are all Douglas Fir – from Oregon, and treated in British Columbia – most everything we see around here is cedar or pine of one variety or another).

Penta is an approved federally as a wood preservative for utility poles. Studies have shown that penta treated poles stuck in the ground and exposed to groundwater, (and for that matter those not exposed to ground water), provided the poles are treated in accordance with the applicable CSA Standard, (which is CSA O80.4), (<http://shop.csa.ca/en/canada/wood/canicsa-o80-series-08-r2012-consolidated/invt/27005992008>), do not present any particular hazard to the natural environment, (read for soil and or ground water), (<http://www.hc-sc.gc.ca/cpsspc/pubs/pest/decisions/rvd2011-06/index-eng.php>). As it turns out the penta binds up tightly and quickly with soil particles immediately in the area where the poles are stuck in the ground and isn't particularly mobile in ground water once that happens.

I guess the second part of the discussion is that the rest of the utility poles in the County, and for that matter the rest of southern Ontario are "butt treated" with penta, (as opposed to being full length treated like these are). The cumulative experience with all those poles in a number of soil and groundwater conditions has been that they have been no particular problem relative to soil and/or ground water and/or surface water impacts.

Most of you have had the same comments and/or questions regarding this so the following is a bit of a Q&A to cover them off:

Q1:
How is DWP and the MOECC going to ensure the safety of the drinking water of residents during the sealing program?

A1:
This Office of the MOECC foresees no additional requirements beyond existing programs currently in place.

Q2:
Will DWP and/or the MOECC be providing water tests for affected wells that include bacterial and chemical analysis?

A2:
See A1 above.

Q3:
Will DWP be ordered to provide all affected residents with UV systems?

A3:
Based on the current set of circumstances this Office of the MOECC foresees no requirement for this.

Q4:
If portions of the utility pole construction now require a remedial program why was an approval issued for the DWP project by MOECC in the first place?

A4:
The Application as presented to this Ministry met the requirements set out for approval of this type of undertaking. Additionally a review of the Application and subsequent Approval by the Environmental Review Tribunal did not identify the errors you refer to. In fairness to all involved, the concept of a utility pole providing a potential conduit for entry of surface water into bedrock aquifers was not previously identified by this Ministry or any proponent, or as far as I can tell specifically as a conduit by any objector to any previous wind energy application(s).

Q5:
Given the need for a sealing program why is the MOECC not revoking DWP's REA until the entire documentation can be reviewed again?

A5:
See A4 above.

Q6:
Will DWP and/or the MOECC be publishing a notice in the local media to advise all area residents of this issue?

A6:
No. See A4 above. Additionally the upper tier municipality, (Dufferin County), lower tier Municipalities, (Melancthon Township and Amaranth Township), and the Wellington Dufferin Guelph Health Unit have been made aware of this situation.

Q7:
Did MOECC approve the construction locations and methodology of the utility poles?

A7:
No the utility pole construction, (technically the transmission of the generated electricity), was approved by the Ontario Energy Board.

Q8:
Some of the caissons that will require sealing already appear to be to some extent or another currently underwater. Will these locations be sealed as well?

A8:
Yes. Any locations that are not in wetlands that are in this condition will be drained, the remedial sealing applied, and the area graded to prevent the accumulation surface water in the area. Similar work will occur in the wetland areas as well, however the area grading will be modified for the wetland conditions.

Q9:
Where can noise complaints be directed relative to the operation of the DWP turbines once they become operational?

A9:
During office hours noise complaints can be directed to the MOECC Guelph District Office, (ask for the Duty Officer), at 519 826 4255\1 800 265 8658 (from area code 519) or 1 888 466 2372 extension 519 826 4255, (from area code 705). After hours complaints can be directed to the MOECC Spills Action Center at 1 800 268 6060.

Q10:
Is there a requirement for the noise emissions from the DWP turbines to be evaluated once they become operational?

A10:
Yes. Please see Sections E and F of attached Renewable Energy Approval 5460-98BPH8 for the specific requirements.


More as it develops.

G.W. Tomlinson
Provincial Officer
Badge # 132
Senior Environmental Officer
Guelph District Office
West Central Region
Ontario Ministry of the Environment and Climate Change
Tel: 519 826 4272
Fax: 519 826 4286

Gary.Tomlinson@ontario.ca

Spills Action Centre 1 800 268 6060



 Please consider the environment before printing this email!

NOTE: This message is confidential and may be privileged and exempt from disclosure under applicable law. If you are not the intended recipient or an agent of that individual or organization, any use, copying, or distribution of this message by you is strictly prohibited. If you received this communication in error, please contact me by return e-mail and delete this message. Thank you.

NOTE: Ce courriel est destiné exclusivement au(x) destinataire(s) mentionné(s) ci-dessus et peut contenir de l'information privilégiée, confidentielle et/ou dispensée de divulgation aux termes des lois applicables. Si vous avez reçu ce message par erreur, ou s'il ne vous est pas destiné, veuillez le mentionner immédiatement à l'expéditeur et effacer ce courriel. Merci.

Total Control Panel

[Login](#)

To: dholmes@melanctontownship.ca [Remove this sender from my allow list](#)

From: gary.tomlinson@ontario.ca

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

Denise Holmes

From: Tracey Atkinson <tatkinson@dufferincounty.ca>
Sent: September-12-14 12:34 PM
To: Tracey Atkinson
Subject: Dufferin County OP Adopted

Good afternoon,

Just a quick note to let you know that County Council did adopt the Official Plan for County of Dufferin last evening.

A formal notice of adoption will be sent to all of those who formally requested.

Thank you for your interest in the project!

Below is an excerpt from the Notice:

At its meeting of September 11, 2014, the Council of the County of Dufferin adopted its first Official Plan in response to an amendment to Regulation 352/02 of the Planning Act which resulted in Dufferin County being required to adopt an Official Plan.

Purpose and Effect of the first Official Plan

The County of Dufferin Official Plan establishes policy direction on matters of County significance such as growth management, the promotion of economic development objectives, and the natural environment and resources. Detailed land use planning will continue to be managed and administered locally through the local municipal official plans which will remain in place to guide local decision making.

The Official Plan is organized into the following eight sections:

1. **Introduction**
2. **Implementation of Provincial Policy and Plans**
3. **Growth and Settlement Areas**
4. **Countryside Areas**
5. **Natural Heritage and Water Resources**
6. **Natural and Human Made Hazards**
7. **Transportation, Infrastructure and Servicing**
8. **Implementation and Interpretation**

The Official Plan applies to all lands within the County of Dufferin (Amaranth Township, East Garafraxa Township, Town of Grand Valley, Town of Orangeville, Melancthon Township, Town of Mono, Mulmur Township and Town of Orangeville).

Available to the Public for Inspection

A complete copy of the Official Plan is available for inspection at the County Administration office, 51 Zina Street, Orangeville, during regular business hours (9:00 a.m. to 4:30 p.m., Monday to Friday) or on the County of Dufferin's website www.dufferincounty.ca/planning

Approval and Appeal Procedures

The Official Plan, as adopted by County Council, will be sent to the Ministry of Municipal Affairs and Housing (MMAH) for approval. MMAH may decide to approve, modify and approve as modified, or refuse to approve parts or all of the Official Plan. Any person or public body is entitled to receive notice of the proposed decision of MMAH if a written request to be notified of the proposed decision is made to MMAH at the following address:

Ministry of Municipal Affairs and Housing
777 Bay Street, 17th Floor
Toronto, ON M5G 2E5

Contact: Mark Christie
Telephone: 416-585-7041
Fax: 416-585-6470
Quote MMAH File # : 22-OP-143362

When and How to File an Appeal

The Ministry of Municipal Affairs and Housing will give written notice of its decision to those persons or public bodies that submitted a written request to MMAH to be notified of its decision. The Ministry's notice of decision contains information on when and how to file an appeal. Any person or public body may, not later than 20 days after the day that MMAH gives written notice of its decision, appeal all or part of the decision to the Ontario Municipal Board. Any appeal to the Ontario Municipal Board must be filed with the Ministry of Municipal Affairs and Housing at the above-noted address.

Tracey Atkinson, Project Manager
Dufferin County Official Plan
Phone: 519-941-2816 ext. 2508
Toll Free: 1-877-941-2816 ext 2508
tatkinson@dufferincounty.ca

DISCLAIMER: This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to which they are addressed. If you have received this email in error please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the County of Dufferin. Finally, the recipient should check this email and any attachments for the presence of viruses. The County of Dufferin accepts no liability for any damage caused by any virus transmitted by this email. The Corporation of the County of Dufferin, 55 Zina Street, Orangeville, Ontario. www.dufferincounty.ca

Total Control Panel

[Login](#)

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

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

CORPORATION OF THE TOWNSHIP OF MELANCTHON

BY-LAW NO. -2014

A BY-LAW TO AUTHORIZE A JOINT COMPLIANCE AUDIT COMMITTEE

WHEREAS the Municipal Elections Act, 1996, as amended requires that every municipality must appoint a Compliance Audit Committee prior to October 1, 2014

AND WHEREAS the lower tier members of Dufferin County agreed to establish a Joint Committee;

AND WHEREAS Dufferin municipalities appointed members from their councils to form a selection Committee to review applications to serve on the Joint Compliance Audit Committee;

AND WHEREAS the Selection Committee has submitted its recommendation to each Council for approval;

AND WHEREAS the Council of The Township of Melancthon approves the recommendation of the Selection Committee;

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF MELANCTHON ENACTS AS FOLLOWS:

1. THAT a Joint Compliance Audit Committee consisting of three (3) members be established, per amended Terms of Reference.
2. THAT the following members be appointed to the Joint Compliance Audit Committee for the December 1, 2014 to November 30, 2018 term of Council:

Mark Whitcombe
Ken Krakar
Robert Rice

BY-LAW READ A FIRST AND SECOND TIME THIS 18th DAY OF SEPTEMBER , 2014.

BY-LAW READ A THIRD TIME AND PASSED THIS 18th DAY OF SEPTEMBER , 2014.

MAYOR

CLERK