



# TOWNSHIP OF MELANCTHON

## A G E N D A

Thursday, February 20, 2014 - 9:00 a.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 - February 6, 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. Planning Report from G.W. Jorden Planning Consultants Ltd., re: Addendum to Growth Accommodation Report
2. AMO Training - So You Want to Run for Council?
3. NVCA 2014 Municipal Levy
4. GRCA Annual General Meeting, February 28, 2014, 9:30 a.m., Cambridge
5. Town of Grand Valley Notice of a Public Meeting for a Zoning By-law Amendment
6. Copy of a letter sent from the Township of Amaranth to the County of Dufferin, re: County Property Access/Former Rail Line
7. GRCA Newsletter February 2014
8. AMO Communications - Joint and Several Liability - Municipal Action Needed
9. AMO - OPP Policed Communities: Update 1
10. NVCA News Release - New Funding to Improve On-Farm Wetlands and Streams
11. Semi-Annual Groundwater Monitoring and Sampling Report 2013 submitted by Bluewater Geoscience Consultants Inc.
12. Copy of resolution passed by the Township of Greater Madawaska, January 29, 2014, re: OPP Proposed New Billing Model
13. Municipal Policing Bureau announce the OPP internet site has been update to include information about OPP Municipal Police at [www.opp.ca](http://www.opp.ca)
14. AMO Communications - Prime Minister Announces Additional Building Canada Fund Details
15. Copy of a resolution passed by The Town of Grand Valley, January 28, 2014, re: Special Purpose Business Property Assessment Review Taxation for Industrial Development- Wind Turbines
16. Copy of a resolution passed by The Town of Grand Valley, January 28, 2014, re: Gas Tax Funding to Municipalities

### \* Items for Council Action

1. Dundalk District Agricultural Society request for sponsorship for the 159<sup>th</sup> Dundalk Fall Fair
2. Autism Ontario request to raise the awareness of Autism Spectrum Disorder by participating in Autism Ontario's Raise the Flag campaign, April 2, 2014
3. 2014 Agreement between Township of Melancthon and Ruth Hargrave Memorial Library Board
4. Mulmur-Melancthon Fire Board PSAB Policy
5. Request for submissions to the CDRC Spring/Summer 2014 Recreation Guide



6. Copy of a resolution passed by the Town of Orangeville on February 3, 2014, re: Provincial/Federal Support - Environmental & Storm Impact Events
7. Request from Peel-Dufferin Plowmen's Association for support of the 89<sup>th</sup> Annual Peel-Dufferin Plowing Match to be held on August 28, 2014
8. Copy of resolution passed by Township of East Garafraxa, February 11, 2014 and sent to County of Dufferin, re: Building Department Reserve Fund

**\*Items regarding Dufferin Wind Power Inc.**

1. Copy of an e-mail sent to Rebecca Crump from Dennis Sanford, re: tree cuttings
2. Copy of a resolution passed by the Township of Amaranth February 5, 2014 and sent to Ms. Pepino, CORE, re: Motion of Support
3. Copy of a resolution passed by the Township of Amaranth February 5, 2014 and forwarded to Hon. Kathleen Wynne, re: Moratorium of Dufferin Wind Power Project and the immediate undertaking of health studies & compensation plan
4. Copy of resolution passed by the Township of Mulmur February 5, 2014 and forwarded to Sonya Pritchard and Pam Hillock, re: CORE resolution re DWP project
5. Copy of a resolution passed by the County of Dufferin, January 23, 2014, re: Dufferin Wind Power Request for Easement along Former Rail Corridor Update No. 6

**\*Items regarding The County of Dufferin Official Plan**

1. MMM Group Draft Meeting Report of January 27, 2014
2. Copy of memo from Chris D. Jones MCIP, RPP to Tracy Atkinson, MCIP, RPP, re: Background Report - Dufferin County Official Plan
3. Draft Background Issues and Options Report available at <http://www.dufferincounty.ca/files/content-pdf/dcop-background-report-february-2014.pdf>

**10. General Business**

1. Notice of Motion from the January 23, 2014 meeting regarding Gas Tax for Transit
2. Tabled Motion from December 19, 2013 meeting regarding Amendment to the Aggregate Resources Act - Peat Moss Extraction
3. Application(s) to Permit
4. Township of Melancthon - Simplified Risk Assessment - Update
5. By-law to Establish and Regulate a Fire Department for the Township of Melancthon - Discussion
6. New/Other Business
  1. Deputy Mayor White - Hall Board
7. Unfinished Business
  1. Horning's Mills Park - Hydro One Grant
  2. OFM Report
  3. Cornerstone Standards Council - Responsible Aggregate Standards for Review and Comment
  4. Correspondence Action Item # 2 from January 9, 2014 meeting from the Municipality of East Ferris - Councillor Malek
  5. Township of Amaranth motion - regarding Special Purpose Business Property Assessment Review Taxation for Industrial Development Wind Turbines (Action Correspondence # 2 from February 6, 2014 meeting
  6. Application to Permit - E. Sherk/I. Martin
  7. 2014 Draft Capital and Operating Budgets - Tax Rate and Levying By-law
  8. Premier's Award for Agri-Food Innovation Excellent Program - Mayor Hill

**11. Road Business**

**12. Delegations**

1. 9:30 a.m. - Nicholas Schulz from the Cornerstone Standards Council (at Council's Request)

**13. Closed Session (if required)**

1. Approval of the December 5, 2013 and January 9, 2014 Draft Minutes
2. Deputy Mayor White - Personal Matters about an Identifiable Individual - Mulmur Melancthon Fire Department & Review of Employee's Wages

**14. Notice of Motion**



**15. Confirmation By-law**

**16. Adjournment and Date of Next Meeting - Thursday, March 6, 2014 - 9:00 a.m.**

**17. On Sites**

**18. Correspondence on File at the Clerk's Office**

1. Minutes of the Mulmur/Melancthon Fire Board Meeting, November 18, 2013
2. Copy of a resolution passed by The United Townships of Head, Clara & Maria, October, 25, 2013, re: On-Site Sewage System Inspections
3. Minutes of the Horning's Mills Board of Management Meeting, December 10, 2013
4. Minutes of the Horning's Mills Board of Management Meeting, January 14, 2014
5. Minutes of the Horning's Mills Board of Management Meeting, January 27, 2014



## Denise Holmes, CAO/Clerk

---

**From:** Jerry Jorden <jjorden@rogers.com>  
**Sent:** February-11-14 1:39 PM  
**To:** Denise Holmes  
**Subject:** Addendum to Growth Accommodation Report  
**Attachments:** Addendum to Melancthon Growth Accommodation Report, Feb. 11, 2014.PDF

Denise:

Attached is the addendum to the Growth Accommodation Report. This was sent to the Ministry for their review today.

Jerry Jorden  
G. W. JORDEN PLANNING CONSULTANTS LIMITED  
8 Bellevue Crescent  
Barrie Ontario L4M 2T1  
Phone: 705.722.7220  
Fax: 705.730.1353  
Email: [jjorden@rogers.com](mailto:jjorden@rogers.com)

---

Total Control Panel

[Login](#)

To: [dholmes@melancthontownship.ca](mailto:dholmes@melancthontownship.ca)      [Remove](#) this sender from my allow list  
From: [jjorden@rogers.com](mailto:jjorden@rogers.com)

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



**PLANNING REPORT**  
**Melancthon Draft Official Plan:**  
**Conformity with Growth Accommodation Aspects of**  
**the Growth Plan for the Greater Golden Horseshoe**

**FEBRUARY 11, 2014, ADDENDUM**

**G. W. Jorden Planning Consultants Limited**  
**8 Bellevue Crescent, Barrie, ON, L4M 2T1**



## Table of Contents

<b><u>Section</u></b>	<b><u>Page</u></b>
1.0 Purpose .....	1
2.0 Background .....	1
3.0 Changes in the Draft Land Use Designations .....	2
4.0 The Revised Approach to Settlement Areas Growth Accommodation Potential .....	2
5.0 The Revised Approach to Growth Accommodation Potential In Rural Areas	3
5.1 Rural Area Exclusive of Rural Subdivisions .....	3
5.2 The Rural Subdivision .....	4
6.0 The Revised Total Growth Potential .....	4



**PLANNING REPORT**  
**Melancthon Draft Official Plan:**  
**Conformity with Growth Accommodation Aspects of**  
**the Growth Plan for the Greater Golden Horseshoe**

**FEBRUARY 11, 2014, ADDENDUM**

**1.0 Purpose**

This addendum has been prepared to update and expand the information in the November, 2013, report on the growth accommodation aspects of the draft Official Plan. It provides revised estimates of potential growth accommodation and provides related analysis. The addendum originates from comments provided on the report by representatives of the Ministry of Municipal Affairs and Housing.

**2.0 Background**

As a result of a conference call concerning the growth accommodation report, an outline of proposed study areas for an addendum to the report was provided to Ministry representatives. This addendum has been prepared primarily to address the Ministry's comments on the proposed study areas and to discuss the implications of the new information and findings.

This addendum focuses on three principal areas identified in the Ministry's comments.

- a. Apply smaller lot sizes in the analysis of potential new residential lots.
- b. Include potential lots and units resulting from other forms of intensification beyond infilling such as second dwelling units or semidetached dwellings.
- c. Provide total new unit potential for each of three areas: settlement areas, non-subdivision rural lots and rural subdivision lots.



### **3.0 Changes in the Draft Land Use Designations**

Applying the original lot size standards and other related criteria, the report identified a population growth accommodation potential under the provisions of the December, 2012, draft Official Plan that would moderately exceed the Provincial forecast for 2031. Therefore, even before proceeding with the application of smaller lot sizes and additional forms of potential intensification, it is clear that the effect would be to further increase that potential excess.

In light of these changes in approach, it was apparent that reductions in the extent of the draft Community designations would be necessary in one or more of the Township's small settlements. The revised calculations provided herein are therefore based on reconfigured Community designations that no longer include the following lands.

- Areas 1 and 2 in Horning's Mills, as shown on Schedule B attached to the report.
- Area 1 in Riverview along with the adjacent greenfield lands north of Sideroad 260 and west of the 7<sup>th</sup> Line S.W., as shown on Schedule C-2 attached to the report.

### **4.0 The Revised Approach to Settlement Areas Growth Accommodation Potential**

The attached Table 1 provides the revised new unit potential for both the individual settlement areas and for the total of all three areas. That total is approximately 133 to 138 units. The main revisions reflected in this table include the following.

- Although potential minimum lot sizes of 4,000 to 8,000 square metres have been retained in calculating the approximate growth potential in the western greenfield Community designated area of Horning's Mills, the calculations have been revised by applying the smaller lot size criteria only north of the Environmental Protection area and using only the larger lot size in the south. This results in a potential doubling of this area's possible growth accommodation from that identified in the report. It



---

## Addendum to Melancthon Growth Accommodation Report

---

should be noted, however, that all of the unknowns referenced in that report still apply. Those factors also contributed to the decision not to reduce the potential lot sizes below 4,000 square metres in this area.

- The number of existing potentially useable residential vacant settlement area lots has been provided. This total includes the 6 lots in Corbetton that front on an unopened road allowance.
- It is assumed that all existing potentially residentially usable vacant residential lots in settlement areas will be developed by 2031.
- The number of potential useable infilling lots has been provided for the settlement areas. A minimum lot size of 2,000 square metres has been used for this analysis.
- Notwithstanding the lack of a Provincial intensification target in Melancthon and other local rural municipalities, the potential for units from other forms of intensification, such as second units and the development of semidetached dwellings, has been included. In view of the limited potential for such development in a rural municipality without central water or sewer services, these units are seen as representing 10 percent of the total existing and potential detached dwellings by 2031.

In summary, the identified total potential new units in settlement areas includes all potential development in the Horning's Mills greenfield area and all vacant and infill lots and other appropriately limited forms of intensification in all three settlement areas.

### **5.0 The Revised Approach to Growth Accommodation Potential in Rural Area**

#### **5.1 Rural Area Exclusive of Rural Subdivisions**

The attached Table 2 provides the revised total potential new units in the rural area of the Township exclusive of the single rural residential subdivision. That subdivision is



addressed separately in the next section. There is a potential for approximately 124 new units in the rural area outside the rural subdivision.

The following are the principal revisions in the analysis provided in Table 2.

- The total of existing potentially usable rural residential lots has been calculated by utilizing the MPAC vacant lot figure for the entire Township and subtracting the vacant lots in the settlement areas and the rural subdivision.
- As in the report, a 20 percent 2013 vacancy factor was applied to those rural lots.
- An estimate of the limited number of new rural lots likely to be created was applied.
- An estimate of the potential number of rural second units and semidetached dwellings was applied.

### **6.3    The Rural Subdivision**

As shown in line D of Table 2 and as applied in Table 3, there are approximately 22 vacant lots in the Township's single rural residential subdivision. That figure was determined by checking the number of houses built and building permits issued for this subdivision. The 22 lot total was then included, with no vacancy factor and no intensification factor, in the calculation of the total potential new units and lots provided in Table 3.

### **6.0    The Revised Total Growth Accommodation Potential**

As shown in Table 3, the combination of existing potentially usable vacant lots, potential new lots and other potential forms of intensification provides a theoretical potential for 280 to 285 new dwelling units in the Township. The vast majority of these units would involve either existing vacant lots or second units in existing dwellings. These are forms of residential accommodation that the new Official Plan cannot prohibit.



## Addendum to Melancthon Growth Accommodation Report

In contrast, as shown in Table 3, there is the potential for only approximately 52 to 57 new lots over the period to 2013. The currently designated greenfield area on the west side of Horning's Mills represents the majority of this new lot potential. Much of these lands are well suited to community development. Such development here can be readily integrated with the structure of the existing community and infrastructure. Also, there is development interest in part of this area with some initial background investigations currently proceeding.

Conversely, there are significant uncertainties in the assessment of the growth accommodation potential associated with existing residences and vacant lots. The lots have not been individually studied to determine their development potential using individual services and some have remained undeveloped for many years. Also, it is difficult to assess the potential for second units within existing dwellings having individual services since there may be servicing limitations preventing the doubling the number of units in some of these dwellings. The level of market demand is also questionable. There is a good probability that many of those seeking such accommodation would prefer an urban setting with full urban services including public transit.

Based on these considerations and the small number of potential new lots represented by the Plan's proposed policies and designations, it would be appropriate and reasonable to retain the Plan's current approach to growth accommodation. Growth can be monitored for 5 years and revisions made to the Plan during the 5 year review if it is determined that there are major Growth Plan related issues.



G. W. Jorden, RPP



## **Growth Accommodation Report Addendum**

### **TABLES**



**Table 1: Settlement Areas: Revised Potential New  
Residential Units, Draft Melancthon Official Plan**

<b>Component</b>	<b>Potential New Units</b>	<b>Sources and Criteria</b>
<b>Horning's Mills</b>		
A. West greenfield area	35-40	4,000 sq. m. minimum lot size in north; 8,000 sq. m. minimum lot size in south
B. Potential residentially usable existing vacant lots	18	In Community designation with Areas 1 and 2 deleted
C. Possible infill lots	6	In Community designation with Areas 1 and 2 deleted
D. Second units, semidetached, duplex	16	10% of total existing & potential units
E. Horning's Mills Potential Units	<b>75-80</b>	
<b>Corbetton</b>		
F. Potential residentially usable existing vacant lots	13	In Community designation on proposed Schedule C-1
G. Possible Infill Lots	1	In Community designation on proposed Schedule C-1
H. Second units, semidetached, duplex	4	10% of total existing & potential units
I. Corbetton potential new Units	<b>18</b>	
<b>Riverview</b>		
J. Potential residentially usable existing vacant lots	34	In Community designation with Area 1 & adjacent greenfield area deleted
K. Possible infill lots	0	In Community designation with Area 1 & adjacent greenfield area deleted
L. Second units, semidetached, duplex	6	10% of total existing and potential units
M. Riverview potential new units	<b>40</b>	
Total potential new residential units in settlement areas	<b>133-138</b>	



**Table 2: Rural Areas: Revised Potential new  
Non-subdivision Residential Units, Draft Melancthon Official Plan**

<b>Component</b>	<b>Potential New Units</b>	<b>Sources and Criteria</b>
A. Township total potential residentially usable existing vacant lots	<b>179</b>	From analysis of MPAC data. Two rural lots fronting on unopened road allowances not included.
B. Settlement areas total potential residentially usable vacant lots	<b>65</b>	From figures in Table 1
C. Subtotal: Potential residentially usable vacant lots in rural area	<b>114</b>	A minus B
D. Residentially usable vacant lots in the single rural subdivision	<b>22</b>	In the developing 28 lot Bretton Estates subdivision
E. Subtotal: Potential rural non-subdivision residentially usable vacant lots	<b>92</b>	C minus D
F. Number of existing rural vacant lots potentially remaining vacant in 2031	<b>18</b>	20% of total current vacant potential residential lots
G. Subtotal: Potential residentially usable non-subdivision existing rural lots to be developed by 2031	<b>74</b>	E minus F
H. Potential new rural residential lot severances by 2031	<b>10</b>	Predominance of agricultural and other significant lands and features limit potential
I. Potential second units in rural detached & semidetached dwellings	<b>40</b>	5% of 799 total potential 2031 rural detached & semi-detached dwellings
Total potential new residential units in non-subdivision rural areas	<b>124</b>	G plus H and I



**Table 3: Total Potential New Residential Units and New Residential Lots by 2031, Draft Melancthon Official Plan**

Components	Potential		Sources
	New Units	New Lots	
Settlement areas	133-138	42-47	Table 1 (Total new lots: rows A, C, G and K)
Rural non-subdivision	124	10	Table 2 (Total new lots: row H)
Existing rural subdivision	22	0	Check of existing Subdivision
Potential 2031 Township total	279-284	52-57	



## So You Want to Run for Council?

This course will provide an overview of what you need to know to before you decide to run for municipal office and what you should know to begin your candidacy.

### Where?

ONLINE. Work at your own pace.

### How?

Visit the AMO website at [www.amo.on.ca](http://www.amo.on.ca), click on the banner for So You Want to Run for Council, and log in today!

### Cost?

\$24.95

*A sample quote from the course:*

*"There are joys and disappointments in equal measure. Nothing compares to the satisfaction of knowing you've made a difference in your community, and that a decision you've been a part of has made the lives of your residents better."*

## Why is this Course Unique?

Content was designed by current and retired members of council. People who just like you decided to run, and have the knowledge and first-hand experience of what challenges and opportunities exist in community leadership.

Their expertise paired with the practical tools you need this course is invaluable for you as you start your election campaign. Course content covers:

- Reasons That You Should and Should Not Run for Council;
- What You Should Know Before You Run for Office;
- Dealing with the Media;
- Techniques for Working with Others;
- The Roles of Council Members and Staff;
- What are the powers and influence of municipal government?
- Transparency and Accountability in Government;
- and much more...

## Who is AMO?

The Association of Municipalities of Ontario (AMO) works to make municipal governments stronger and more effective. Through AMO, Ontario's 444 municipalities work together to achieve shared goals and meet common challenges.

AMO's history spans back to 1899, with a steady reputation, the mandate of AMO has always been to support and enhance strong and effective municipal government in Ontario. We promote the value of the municipal level of government as a vital and essential component of Ontario and Canada's political system.

Through Policy Advocacy, Educational Programming, Administration of the Federal Gas Tax Program, and more, AMO is the voice of municipal government in Ontario.

If you do get elected you will want to attend our in-class workshops. Ask your Municipal Clerk about registering:

- **The Meetings Series**
- **Media & Social Media Communications**
- **Municipal Councillor Training - Getting Started**

For more details on your municipal association and trainings offered visit [www.amo.on.ca](http://www.amo.on.ca)



Running for a seat on Council can be relatively simple. The rules that govern who can run and how to run an election campaign can be found in any Municipal Clerk's office in Ontario. But, from the moment you file your nomination form your life will change!

There are questions you need the answers to and this new course from AMO can help you.

## Are You Ready?

- What does it take to run for council?
- What should I know before I run?
- The media and me.
- What are the powers and influence of municipal government?
- What rules, regulations and laws govern my actions as an elected official?



For more information on this online course and to register visit AMO at [www.amo.on.ca](http://www.amo.on.ca) or contact AMO Training at

P: 416.971.9856 x. 330

F: 416.971.6191

E: [training@amo.on.ca](mailto:training@amo.on.ca)



The course builds on the experience of elected officials - what they didn't know that they wish they did.



## So You Want to Run for Council?

This course will provide an overview of what you need to know to before you decide to run for municipal office and what you should know to begin your candidacy.

### Where?

ONLINE. Work at your own pace.

### How?

Visit the AMO website at [www.amo.on.ca](http://www.amo.on.ca), click on the banner for So You Want to Run for Council, and log in today!

### Cost?

\$24.95

*A sample quote from the course:*

*"There are joys and disappointments in equal measure. Nothing compares to the satisfaction of knowing you've made a difference in your community, and that a decision you've been a part of has made the lives of your residents better."*

## Why is this Course Unique?

Content was designed by current and retired members of council. People who just like you decided to run, and have the knowledge and first-hand experience of what challenges and opportunities exist in community leadership.

Their expertise paired with the practical tools you need this course is invaluable for you as you start your election campaign. Course content covers:

- Reasons That You Should and Should Not Run for Council;
- What You Should Know Before You Run for Office;
- Dealing with the Media;
- Techniques for Working with Others;
- The Roles of Council Members and Staff;
- What are the powers and influence of municipal government?
- Transparency and Accountability in Government;
- and much more...

## Who is AMO?

The Association of Municipalities of Ontario (AMO) works to make municipal governments stronger and more effective. Through AMO, Ontario's 444 municipalities work together to achieve shared goals and meet common challenges.

AMO's history spans back to 1899, with a steady reputation, the mandate of AMO has always been to support and enhance strong and effective municipal government in Ontario. We promote the value of the municipal level of government as a vital and essential component of Ontario and Canada's political system.

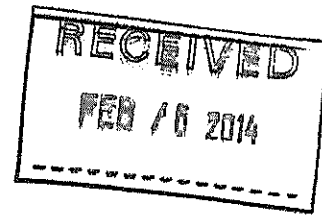
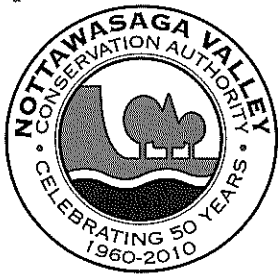
Through Policy Advocacy, Educational Programming, Administration of the Federal Gas Tax Program, and more, AMO is the voice of municipal government in Ontario.

If you do get elected you will want to attend our in-class workshops. Ask your Municipal Clerk about registering:

- **The Meetings Series**
- **Media & Social Media Communications**
- **Municipal Councillor Training - Getting Started**

For more details on your municipal association and trainings offered visit [www.amo.on.ca](http://www.amo.on.ca)





January 31, 2014

Mayor Bill Hill and Council  
The Township of Melancthon  
RR#6  
Shelburne, Ontario  
L0N 1S9

### Member Municipalities

Adjala-Tosorontio  
Amaranth  
Barrie  
The Blue Mountains  
Bradford-West Gwillimbury  
Clearview  
Collingwood  
Essa  
Grey Highlands  
Innisfil  
Melancthon  
Mono  
Mulmur  
New Tecumseth  
Oro-Medonte  
Shelburne  
Springwater  
Wasaga Beach

### Watershed Counties

Dufferin  
Grey  
Simcoe

Dear Mayor Hill & Council:

Re: NVCA 2014 Municipal Levy

On January 10, 2014 the NVCA Board of Directors representing the best conservation interests of the 18 watershed municipalities approved the circulated 2014 NVCA budget with a unanimous vote.

The NVCA Board and staff look forward to implementing the 2014 Conservation Authority programs supported by the approved budget including:

- Private land stewardship and reforestation
- Conservation Authority land, education and recreation
- Flood forecasting and warning.
- Municipal source water protection
- Natural Hazard prevention and Natural Heritage protection via Planning and Regulations
- Environmental monitoring and preparation of watershed report cards
- Providing the 18 NVCA municipalities with Natural Hazard prevention and Natural heritage protection/restoration technical advice.
- Implementing the NVCA Strategic Plan.

The approved budget will enable the NVCA, in partnership with our local Municipalities, and residents to continue to protect and restore the environment, reduce and or prevent flood and erosion hazards to property and persons, and continue to support the health of the local residents and the health of our local economy.

Member of



*Celebrating 50 Years in Conservation 1960-2010*

FEB 20 2014

NOTTAWASAGA VALLEY CONSERVATION AUTHORITY      Centre for Conservation  
John Hix Conservation Administration Centre      Tiffin Conservation Area      8195 8th Line      Utopia, On L0M 1T0  
Telephone: 705.424.1479      Fax: 705.424.2115      Web: [www.nvca.on.ca](http://www.nvca.on.ca)      Email: [admin@nvca.on.ca](mailto:admin@nvca.on.ca)

3



Attached please find your 2014 municipal levy invoice, representing your apportionment share of the total NVCA levy as per the *Conservation Authorities Act*. Please forward this invoice to your appropriate staff for payment. Should you have any questions regarding the approved NVCA budget or associated conservation programs please contact me directly.

Thank you again for your ongoing support of the NVCA. I would like to also thank the NVCA Board Members for their continued governance, ensuring that the watershed conservation needs are best served.

Sincerely;

A handwritten signature in black ink, appearing to read "Wayne R. Wilson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Wayne R. Wilson, B.Sc., CAO/Secretary-Treasurer

Copy: NVCA Board Member, Darren White  
Municipal Clerk



**Nottawasaga Valley Conservation Authority**

8195 Concession 8, Utopia, ON L0M 1T0

TEL (705) 424-1479 FAX (705) 424-2115

Website: www.nvca.on.ca

Member of



Invoice To: Melancthon Township  
157101 Hwy #10  
Melancthon, ON.  
L9V 2E6

Attention: Denise Holmes, Clerk

Voice: 519-925-5525

Fax: 519-925-1110

E-mail:

MEL001

Date: Jan. 31, 2014

Invoice: 9556-316-11

Reference: 2014 Municipal Levy

Department:

Property Location

County:

Municipality:

Lot:

Concession:

911:

Roll:

The 2014 Budget was approved at the Nottawasaga  
Valley Conservation Authority Board of Directors Meeting  
January 10, 2014, Matching Levy, Resolution 17,  
Non Matching Levy, Resolution 18,  
under Sections 26 and 27 of the Conservation  
Authorities Act R.S.O. 1990

**Melancthon Township Apportionment Percentage****0.4844%**

110	Reforestation	\$128,951.84	\$624.64
120	Healthy Waters	\$273,913.50	1,326.84
150	Conservation Lands	\$161,650.48	783.03
310	Planning and Regulations	\$419,853.81	2,033.77
400	Engineering & Technical Services	\$190,083.13	920.76
420	Environmental Services	\$309,367.85	1,498.58
430	Flood Forecast & Warning	\$192,023.84	930.16
460	Source Water Protection	\$0.00	0.00
630	Tiffin Education	\$63,613.66	308.14
661	Tiffin Centre Operations and Maintenance	\$282,419.33	<u>1,368.04</u>

**Total 2014 Levy: \$2,021,877.44    Your Share: \$9,793.97**

**Payment Due**

15 March 2014	\$	2,448.49
15 June 2014	\$	2,448.49
15 September 2014	\$	2,448.49
15 November 2014	\$	2,448.50

H.S.T. # 107787780

Overdue accounts are subject to an interest charge of 2% per month, (26.82% per annum)

Net 30



RECEIVED  
FEB / 6 2014



*The members and staff of the GRAND RIVER CONSERVATION AUTHORITY*

*cordially invite you to join them for the*

*ANNUAL GENERAL MEETING*

*Friday, February 28, 2014*

*9:30 a.m.*

*Administration Centre  
400 Clyde Road  
Cambridge, Ontario*

*Light Refreshments will be served*

*RSVP by February 14, 2014*

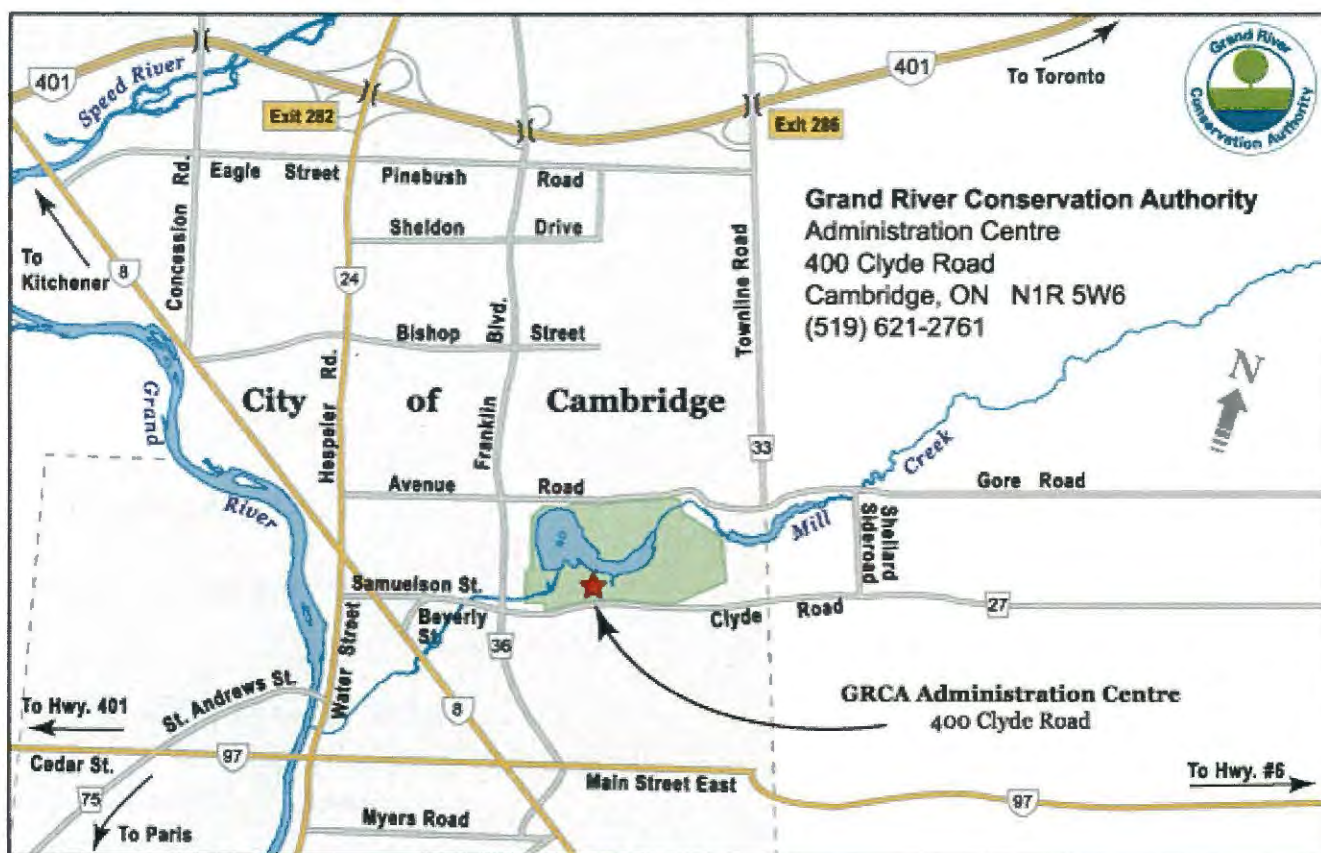
*Email: [bparrott@grandriver.ca](mailto:bparrott@grandriver.ca)*

*The Grand River Watershed is ecologically, historically and culturally  
one of the richest and most varied areas in Canada*

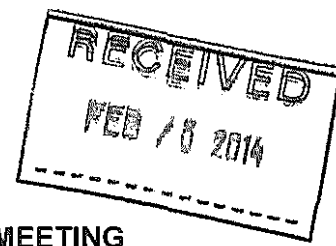
FEB 20 2014

4









**NOTICE OF A PUBLIC MEETING**  
**FOR A ZONING BY-LAW AMENDMENT**  
**UNDER SUBSECTION 34 (12) OF THE PLANNING ACT**

The Municipal Council of the Town of Grand Valley will hold a meeting to consider the following housekeeping by-law:

**Date of Meeting:** March 11, 2014

**Time:** 7:00 p.m.

**Meeting Location:** Council Chambers, Grand Valley Municipal Office, 5 Main St. N. Grand Valley, Ontario L9W 5S6

**Location:** The By-law applies to all lands within the Town of Grand Valley (former Village of Grand Valley and Township of East Luther) and therefore no key map is provided.

**Purpose and Effect Of The Amendment:** The housekeeping by-law is proposed to amend the Town Zoning By-law for general housekeeping matters, including: parking spaces, recreational vehicles, refuse bins, wind turbine regulations, accessory apartments, hobby farms, downtown commercial permitted uses, landscaping strips, home industries, home occupations, as well as lot dimensions and densities relating to the Growth Plan. It also addresses typographical errors and provides additional clarity to some provisions.  
The housekeeping by-law also specifically applies to Lot 1, 7M-53 in the Mayberry Subdivision providing clarity on a side yard requirement.

You or your representative are entitled to attend this meeting to express your views on this application. If you do not attend and are not represented at this meeting, the Council may proceed in your absence.

If a person or public body does not make oral submissions at a public meeting or make written submissions to The Council of the Corporation of the Town of Grand Valley before the by-law is passed, the person or public body is not entitled to appeal the decision of The Council of the Corporation of the Town of Grand Valley to the Ontario Municipal Board

If a person or public body does not make oral submissions at a public meeting, or make written submissions to The Council of the Corporation of the Town of Grand Valley before the by-law is passed, the person or public body may not be added as a party to the hearing of an appeal before the Ontario Municipal Board unless, in the opinion of the Board, there are reasonable grounds to do so.

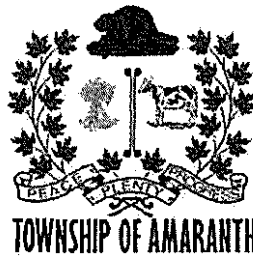
Additional information regarding the application will be available to the public for inspection at the Grand Valley Municipal Offices during regular office hours Monday to Friday from 9:00 A.M. to 4:30 P.M.

FEB 20 2014

5



BEN RYZEBOL, Director of Public Works  
Roads Telephone: (519) 941-1065  
FAX: (519) 941-1802  
email: [township@amaranth-eastgary.ca](mailto:township@amaranth-eastgary.ca)



SUSAN M. STONE, CAO/Clerk-Treasurer  
TELEPHONE: (519) 941-1007  
FAX: (519) 941-1802  
email: [suestone@amaranth-eastgary.ca](mailto:suestone@amaranth-eastgary.ca)

374028 6<sup>th</sup> Line, Amaranth, Ontario L9W 0M6

February 7, 2014

County of Dufferin  
55 Zina Street  
Orangeville, Ontario.  
L9W 1E5

Attention: Sonya Pritchard, CAO

Dear Sonya:

RE: County Property Access/Formal Rail Line

At a regular meeting of Council held today, concerns with respect to access to properties east or west (as applicable) of the County owned lands (former rail line) that runs through the Township of Amaranth from just north of County Road 109 to the Town of Shelburne, were discussed.

Historically, the property owners who abut the former rail line have had free access to their lands located west of the former rail line lands. Therefore, Council requests that there be appropriate steps taken by the County of Dufferin to ensure that these property owners continue to have free access in perpetuity.

Council has instructed that this letter be copied to the affected property owners in the Township of Amaranth, and that they be made aware that County Council will deal with this matter at their February 13, 2014 council meeting.

Please provide this letter to County Council for their next meeting.

Yours truly,

CORPORATION OF THE  
TOWNSHIP OF AMARANTH

A handwritten signature in cursive script that reads "Susan M. Stone".

Per: Susan M. Stone, A.M.C.T.  
CAO/Clerk-Treasurer

c.c. Dufferin Municipalities  
Mayor MacIver/Deputy-Mayor Kolodziechuk

FEB 20 2014

6

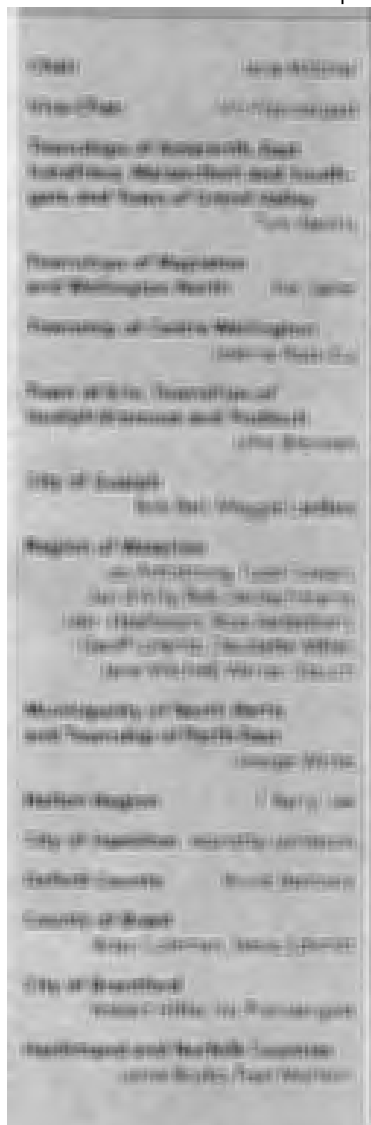


# GRCA Current



February 2014 • Volume 19, Number 2

## GRCA General Membership



## Jane Mitchell to serve fourth term as chair

Jane Mitchell has been acclaimed to a fourth one-year term as chair of the Grand River Conservation Authority.

The election took place at a GRCA board meeting on Friday, Jan. 24. Mitchell, who represents the Region of Waterloo on the board, was first elected to the position in 2011. Prior to that, she served as first vice-chair from 2007 to 2010.

Also acclaimed as vice-chair was Vic Prendergast, who represents the City of Brantford. He was been a vice-chair since 2000.

In a change this year, the board elected only one vice-chair compared to two in the past. One position was eliminated as part of a cost-reduction overhaul approved by the board in September. At the same time, the honorarium paid to the chair was reduced to \$25,000 from \$41,000 a year. The vice-chair receives \$2,500 a year. All board members, including the chair and vice-chair, also receive an additional per diem of \$138 to attend a board meeting.

The GRCA board is made up to 26 members appointed by the municipalities of the Grand River watershed. They elect a chair and vice-chair at the first meeting of each year.

## What to expect in 2014

After Jane Mitchell was re-elected as chair, she said that 2013 was a year of significant change and the next year promises to be the same.

The draft version of a new Water Management Plan for the Grand River watershed was completed in 2013, and this year it will be circulated to municipalities, provincial and federal ministries and First Nations for their endorsement.

The GRCA faces millions of dollars in costs over coming years to deal with the emerald ash borer. Climate change will also make the water management process more complex in the future if it leads to more floods, ice storms and other significant weather events.

Internally, the GRCA is faced with a large number of retirements so effort will be put into capturing the knowledge of those who are leaving and reviewing operations to make the organization even more efficient.

## \$275,000 ice storm bill expected for GRCA

The GRCA's costs related to the December ice storm are expected to add up to around \$275,000.

Thousands of trees were damaged during the ice storm on the 20,000 hectares of land owned by the GRCA. Dozens of staff, augmented by four private tree firms, have been working steadily since December to clear out hazardous trees and branches. In addition, trained and properly equipped volunteers belonging to snowmobile clubs have been working on some trails. Some GRCA seasonal staff will be recalled early to assist with the clean up.

The forestry costs of the December ice storm could be as high as \$200,000 and the cost to repair hydro is expected to be around \$75,000. The GRCA is looking for ways to cover these costs.

The damage is so heavy that some popular areas and trails have not yet seen work crews. Grand River Parks were late to open for the winter activities and Pinehurst Lake will remain closed until spring.

The GRCA posted "No Trespassing" signs on trails, parks and natural areas to urge people to stay out while crews continue to clean up. The red and white signs read: "No Trespassing — Dangerous conditions exist beyond this point — Area closed."

GRCA Parks staff have authority under provincial law to issue trespassing tickets and will do so to those who ignore requests to leave a property or return after having been asked to leave.

## Cold snowy January

A thick blanket of snow covered the watershed at the end of January, despite the mid-January





thaw that resulted in high river flows and melting water.

The GRCA issued a Watershed Conditions Statement on Jan. 10 based on the rain and snowmelt that was expected. Most of the rainfall was absorbed into the existing snow-pack, although there was some runoff, especially in urban areas. This brief warm period and increase in flows didn't result in much ice movement in the river system.

Precipitation in January was close to the long-term average through most of the watershed, but it was 25 per cent above the long-term average at the Luther Dam climate station.

Temperatures were variable during the month with some days below freezing, however the weather was also extremely cold and will be remembered for its harsh weather with lots of snow shoveling.

Large sections of the river system were ice covered, with open water in the urban areas and locations with high groundwater discharge.

Reservoir levels at the major dams were slightly above normal for January.

## New Heritage Awards

The GRCA is seeking nominations for the 2014 Watershed Awards, including special Heritage River awards.

If you know a company, organization or individual who you think could receive an award, please nominate them by the May 1 deadline. The GRCA is giving out three types of awards:

1. An Honour Roll Award for a sustained record of achievement over an extended period of time
2. Watershed Awards for outstanding examples of conservation and environmental work.
3. Heritage River Awards to acknowledge work done to enhance the Grand River as a Canadian Heritage River in the areas of Human Heritage and Recreational opportunities.

Nominations are due May 1, and full details and nomination forms are available online at [www.grandriver.ca/awards](http://www.grandriver.ca/awards).

## Elora's Drimmie Dam nearly complete

Work on the Drimmie Dam in Elora has



taken place throughout the winter and the new dam is now nearly complete.

The GRCA budgeted nearly \$1.2 million to replace the old dam, which was crumbling. The new dam will allow more water to flow through the town and reduce the potential for flooding during periods of high flow. It replaces a dam constructed in the 19th century to provide power to a nearby mill.

GRCA staff requested that the contract to build the dam be increased by \$150,000 based on additional work and modifications to the design in the final approval by the Ministry of Natural Resources. A two week shut down of the project in the fall was also necessary due to heavy river flows. The construction is being carried out by Xterra Construction Inc.

The dam has been owned by the GRCA since 1984. The GRCA carried out improvements to the dam previously, but it has deteriorated significantly and required replacement.

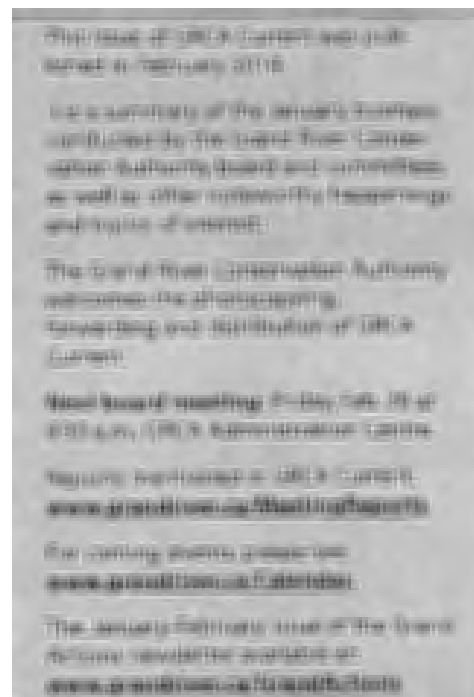
## Scholarships available

The GRCF is accepting applications for three scholarships for students at a watershed institution:

- The Allan Holmes Scholarship for a graduate-level student focused on applied research.

- The SC Johnson Environmental Scholarship for a student in third year or sixth semester.
- The McEwen Clean Water Prize also for an undergrad student.

Scholarship Applications are due in May and can be downloaded from [www.grcf.ca](http://www.grcf.ca) or are available by contacting the Foundation in Cambridge at 1-866-900-4722 or 519-621-2763 ext. 2372. The email address is [foundation@grandriver.ca](mailto:foundation@grandriver.ca).





**From:** AMO Communications <communicate@amo.on.ca>  
**Sent:** February-07-14 2:58 PM  
**To:** dholmes@melancthontownship.ca  
**Subject:** Joint and Several Liability - Municipal Action Needed

**TO THE IMMEDIATE ATTENTION OF THE CLERK AND COUNCIL**

February 7, 2014

**Recent Developments in Joint and Several Liability – Municipal Action Needed**

Two recent developments are worthy of the immediate written support of municipal councils and municipal solicitors.

The first is a private member's resolution introduced by Randy Pettapiece, MPP for Perth-Wellington. It calls on the government to implement comprehensive reform to joint and several liability by June 2014. Debate on this motion is scheduled for February 27, 2014. While a resolution of the Ontario Legislature is not a specific legislative plan, it does capture the spirit of municipal concerns. Mr. Pettapiece has written directly to all councils seeking your support; AMO encourages your reply.

Of immediate significance, the Ministry of the Attorney General has recently written to members of the legal community seeking their input on two specific proposals under consideration. Feedback is due by February 14, 2014. The proposals include a modified version of proportionate liability that applies in cases where a plaintiff is contributorily negligent (the Saskatchewan model). Also under consideration is a limit on awards such that a municipality would never be liable for more than two times its proportion of damages (the Multiplier model). AMO supports the adoption of both of these measures.

This is a positive development for municipalities and a step in the right direction. The adoption of both reforms would be a significant incremental step to addressing a pressing municipal issue. The written support of municipal councils and solicitors is requested. Below is a draft letter for municipalities to submit to the provincial government by February 14, 2014. Please add your voice of support.

As you know, municipal governments have long advocated for liability reform because the legal regime of joint and several liability makes municipalities and property taxpayers an easy target for litigation.

It has been two years since AMO conducted the first ever municipal insurance survey, which found that municipal liability premiums had increased 22 per cent over 5 years and 4 years since AMO presented a comprehensive report detailing municipal challenges to the Attorney General. We have argued for some time that the heavy insurance burden and legal environment is unsustainable for Ontario's communities.

**AMO Contact:** Matthew Wilson, Senior Advisor, [mwilson@amo.on.ca](mailto:mwilson@amo.on.ca) - 416.971.9856 ext. 323.



The Honourable John Gerretsen  
Attorney General  
McMurtry-Scott Building  
720 Bay Street – 11<sup>th</sup> Floor  
Toronto ON M7A 2S9

Dear Attorney General:

[I or we] support the government's consideration and adoption of measures which limit the punishing impact of joint and several liability on municipalities.

The provisions of the *Negligence Act* have not been updated for decades and the legislation was never intended to place the burden of insurer of last resort on municipalities. It is entirely unfair to ask municipalities to carry the lion's share of a damage award when at minimal fault or to assume responsibility for someone else's mistake. Other jurisdictions have recognized the current model of joint and several liability is not sustainable. It is time for Ontario to do the same.

If this situation continues, the scaling back on public services in order to limit liability exposure and insurance costs will only continue. Regrettably, it will be at the expense of the communities we all call home.

For this reason, [I or we] support the adoption of both models under consideration as a significant incremental step to addressing a pressing municipal issue.

Sincerely,

Name

cc: The Honourable Kathleen Wynne, Premier of Ontario  
The Honourable Linda Jeffrey, Minister of Municipal Affairs and Housing

**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.



February 7, 2014

## **OPP Policed Communities: UPDATE 1**

A week ago, AMO's Board of Directors directed the establishment of an OPP Billing Steering Committee. Its purpose is to look at the proposed OPP billing model, including objectives and outcomes that could be acceptable to the different interests of the municipal sector. It will also look at elements of the underlying matters that contribute to high policing costs and how these too might be improved. It will be up to the provincial government to accept or reject those recommendations.

In response to the communique sent last Friday about the Steering Committee's formation, AMO received many expressions of interest to volunteer for this Committee. The volume of volunteers who put their names forward displayed an overwhelming breadth and depth of concern for this issue. We are grateful and express appreciation to all who recently stepped forward. In addition, the Board wanted to invite a representative from the three sub-municipal groups (Mayors' Coalition, OPP Discussion Group and the Under 5,000 Group).

The Board directed that representatives come from all corners of the province with careful consideration to the diversity of interest, circumstance, region, knowledge and experience of each individual. All municipalities should be able to see themselves represented in the women and men who will be participating in these critical discussions.

Based on the Board's direction, the President has confirmed the following elected officials as members of the AMO OPP Billing Steering Committee:

Politis, Peter	Mayor	Cochrane (Chair, Mayors' Coalition)
Vrebosch, Bill	Mayor	East Ferris (Chair Under 5,000 Group)
TBC	TBC	TBC (OPP Discussion Group)
McNamara, Gary	Mayor	Tecumseh (Future of Policing Advisory Committee)
White, Chris	Warden	County of Wellington
Canfield, Dave	Mayor	Kenora
Spacek, Al	Mayor	Kapuskasing (FONOM)
Ron Nelson	Mayor	O'Connor Township
Barfoot, Alan	Mayor	Georgian Bluffs
Conn, David	Mayor	Seguin Township
Marr, David	Warden	Elgin County
Mertens, Peter	Mayor	Prince Edward County
Reid, Barb	Reeve	Minden Hills
Reycraft, Doug	Mayor	Southwest Middlesex
Thompson, Linda	Mayor	Port Hope



The first meeting of the Committee has been set for February 14, 2014 at AMO offices in Toronto. At the first meeting, the Committee will establish its work plan, how it will operate, what it will do and how it will communicate more broadly. Last week's communique to you generated some municipal feedback and ideas. We want to provide all municipalities the opportunity to submit ideas, including those they offered during the OPP's fall consultation or subsequent ideas. We have set up [oppbillingsc@amo.on.ca](mailto:oppbillingsc@amo.on.ca) as a dedicated e-mail for this Steering Committee.

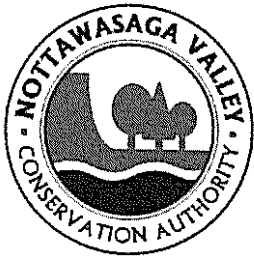
The Board wishes the Steering Committee to move expeditiously on these matters and I hope that the Committee will be in a position to present public recommendations by end of March/early April. You should expect the next communique shortly after the Steering Committee's initial meeting.

Yours truly,

A handwritten signature in black ink, appearing to read 'R. Powers', with a long horizontal flourish extending to the right.

R.F. (Russ) Powers  
President





FOR IMMEDIATE RELEASE

## NEW FUNDING TO IMPROVE ON-FARM WETLANDS AND STREAMS

**Feb. 10, 2014, Utopia, Ontario** – Local farmers looking to improve streams and wetlands on their property are encouraged to apply for grants under the new Water's Edge Transformation (WET) Program. The Nottawasaga Valley Conservation Authority (NVCA) and the Ontario Soil and Crop Improvement Association (OSCIA) are teaming up to deliver the program to benefit farmers in the Nottawasaga Valley watershed.

### Member Municipalities

Adjala-Tosorontio  
Amaranth  
Barrie  
The Blue Mountains  
Bradford-West Gwillimbury  
Clearview  
Collingwood  
Essa  
Innisfil  
Melancthon  
Mono  
Mulmur  
New Tecumseth  
Oro-Medonte  
Grey Highlands  
Shelburne  
Springwater  
Wasaga Beach

### Watershed Counties

Simcoe  
Dufferin  
Grey

"We've seen through programs like the Environmental Farm Plan that farmers in our watershed are committed to environmental stewardship," said Shannon Stephens of the NVCA. "These additional funds will help farmers continue to put stewardship projects into practices that improve our sensitive streams and wetlands."

Grants are available for a wide range of streamside projects, including fencing livestock from streams and wetlands, tree planting, installing eavestroughs on barns to divert water from livestock yards, and stream rehabilitation to reduce erosion.

"The WET Program offers more than just funding for environmental projects," said Stephens. "Farmers get free, one-on-one advice from a local watershed specialist, ensuring their projects will use the best management practices currently available."

Farmers applying for WET Program funding may combine multiple projects into one application. Applications for WET Program funding are being accepted until March 31, with projects to be completed by December 15, 2014.

The WET Program is one of several that offer grants to farmers looking to improve streams, wetlands or ponds on their property. The NVCA continues to welcome grant applications from farmers and horse-owners with property in the Innisfil subwatershed, including land along the Beeton and Innisfil creeks. Grants under the Innisfil Creek Phosphorus Runoff Reduction Program may cover up to 90% of project costs, up to a maximum of \$70,000 per project. Eligible projects include manure storage and collection systems, fencing livestock from streams, and other projects that help reduce phosphorus runoff to creeks.

Similarly, the Healthy Waters Grant Incentive Program provides landowners and community groups with funding and technical assistance for many types of environmental projects.

For more information on the WET Program contact Brad Carberry at OSCIA at 226-979-2465 or look under the program section of the OSCIA website, [www.ontariosoilcrop.org](http://www.ontariosoilcrop.org). For details on any of NVCA's landowner grants, including the WET Program, contact Shannon Stephens at 705-424-1479 ext. 239 or visit [www.nvca.on.ca](http://www.nvca.on.ca).

Member of



*Conserving our Healthy Waters*

NOTTAWASAGA VALLEY CONSERVATION AUTHORITY \* Centre for Conservation  
John Hix Conservation Administration Centre \* Tiffin Conservation Area \* 8195 8th Line \* Utopia, On L0M 1T0  
Telephone: 705.424.1479 \* Fax: 705.424.2115 \* Web: [www.nvca.on.ca](http://www.nvca.on.ca) \* Email: [admin@nvca.on.ca](mailto:admin@nvca.on.ca)

FEB 20 2014

10



###

**Media contact:** Heather Kepran, Communications & PR Coordinator  
705-424-1479 ext. 254 or [hkepran@nvca.on.ca](mailto:hkepran@nvca.on.ca)

**About the NVCA:** The Nottawasaga Valley Conservation Authority is a public agency dedicated to innovative watershed management that supports a healthy environment, communities and lifestyles. Through its programs, the NVCA protects, enhances and restores waterways, wetlands, forests and lands.  
[www.nvca.on.ca](http://www.nvca.on.ca)



# **SEMI-ANNUAL GROUNDWATER MONITORING AND SAMPLING REPORT 2013**

**Township of Melancthon Landfill Site  
Lot 12, Concession 4  
Melancthon Township, Ontario**

**Project No. BG-464**

**Prepared for:**

**The Corporation of the Township of Melancthon  
R.R. #6  
Shelburne, ON.  
L0N 1S9  
ATTN: DENISE HOLMES, AMCT, CLERK-TREASURER**

**JANUARY 2014**



FEB 20 2014

(11)



# **BLUEWATER GEOSCIENCE CONSULTANTS INC.**

42 Shadyridge Place  
Kitchener, Ontario  
N2N 3J1

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

---

February 6, 2014

The Corporation of the Township of Melancthon  
R.R. #6,  
Shelburne, Ontario L0N 1S9  
Attn: Ms. Denise Holmes, AMCT, Clerk-Treasurer

Dear Ms. Holmes:

**Re: 2013 Semi-Annual Groundwater Monitoring and Sampling Report,  
Township of Melancthon Landfill Site, Lot 12, Concession 4  
Melancthon Township, Ontario**

Bluewater Geoscience Consultants Inc. (Bluewater) was retained by The Corporation of the Township of Melancthon to complete the 2013 Semi-Annual Groundwater Monitoring and Sampling Report for the Melancthon Township landfill property located on Lot 12, Concession 4 in Melancthon Township, Ontario. The Township operates a municipal landfill site at the property and requires the Groundwater Monitoring and Sampling Program for their MOE Certificate of Authorization (C of A) for the operation.

The scope of work, observations, analytical test results, and our conclusions and recommendations for the 2013 Semi-Annual Groundwater Monitoring and Sampling Report are presented in the following report.

We trust that this report is complete within our terms of reference and suitable for your present requirements. If you have any questions or require further information, please do not hesitate to contact our office.

Sincerely,  
**BLUEWATER GEOSCIENCE CONSULTANTS INC.**



Breton J. Lemieux, M.Sc., P.Geo. QP<sub>ESA</sub>  
President, Senior Geoscientist

**BLUEWATER GEOSCIENCE**



## TABLE OF CONTENTS

<b>1.0</b>	<b>INTRODUCTION.....</b>	<b>3</b>
<b>2.0</b>	<b>PREVIOUS INVESTIGATIONS .....</b>	<b>3</b>
2.1	R.J. Burnside & Associates Limited – Annual Groundwater Monitoring Reports 1993-2000	3
2.2	Rubicon Environmental Inc. – Groundwater Monitoring and Hydrogeological Investigations – Spring 2001 .....	3
2.3	Rubicon Environmental Inc. – Groundwater Monitoring and Hydrogeological Investigations – Spring 2002 .....	4
2.4	Rubicon Environmental Inc. – Landfill Monitoring – March 24, 2004.....	4
2.5	Bluewater Geoscience Consultants Inc. – Annual Groundwater Monitoring and Sampling Reports 2004 - 2012 .....	4
<b>3.0</b>	<b>SITE BACKGROUND .....</b>	<b>4</b>
3.1	Site Inspection.....	4
<b>4.0</b>	<b>GROUNDWATER MONITORING WELLS AND METHODOLOGY .....</b>	<b>5</b>
4.1	Existing Monitoring Wells in 2013 .....	5
4.2	Wells Installed in 2006 .....	6
4.3	Water Level Monitoring .....	7
4.4	Groundwater Sampling .....	7
4.5	Surface Water Sampling .....	7
4.6	Groundwater Flow .....	8
<b>5.0</b>	<b>GROUNDWATER QUALITY .....</b>	<b>8</b>
5.1	Groundwater .....	8
5.2	Surface Water.....	10
5.3	Methane Monitoring .....	10
<b>6.0</b>	<b>LANDFILL VOLUMES AND CAPACITY .....</b>	<b>11</b>
<b>7.0</b>	<b>SUMMARY AND CONCLUSIONS .....</b>	<b>11</b>
<b>8.0</b>	<b>RECOMMENDATIONS.....</b>	<b>12</b>
<b>9.0</b>	<b>REFERENCES.....</b>	<b>13</b>
<b>10.0</b>	<b>LIMITATIONS .....</b>	<b>14</b>
<b>11.0</b>	<b>CLOSURE .....</b>	<b>15</b>

**Appendix A Figures**

**Appendix B Groundwater and Methane Monitoring and Laboratory Results Tables**

**Appendix C Laboratory Certificate of Analysis**



## **1.0 INTRODUCTION**

The Corporation of The Township of Melancthon (Township) retained Bluewater Geoscience Consultants Inc. (Bluewater) to complete the 2013 landfill (LF) groundwater monitoring and sampling program and to generate the annual report detailing the findings. The landfill site monitoring was undertaken to continue to assess any environmental impacts to surface and groundwater created by the LF operations. This landfill monitoring report was completed in accordance with the requirements of the Ministry of the Environment's Certificate of Approval for the LF site.

The site monitoring included completing two site inspections, measuring groundwater levels in all 35 observation wells during the Spring and Fall of the year and determination of the resulting groundwater flow patterns in and around the LF. Groundwater sampling was conducted on 31 selected sampling wells during both the Spring and Fall of each year. The groundwater samples for 2013 were submitted to a CAEL-accredited analytical laboratory for analysis. The results of the completed laboratory analyses were compared to MOE's Ontario Drinking Water Standards (ODWS) (for on-site monitors) and the Reasonable Use Policy (RUP) for off-site monitors.

## **2.0 PREVIOUS INVESTIGATIONS**

### **2.1 R.J. Burnside & Associates Limited – Annual Groundwater Monitoring Reports 1993-2000**

Annual groundwater monitoring reports for the LF were completed by R.J. Burnside & Associates Limited (Burnside) from 1993 – 2000. These reports included the sampling and analysis of groundwater samples from seventeen existing monitoring wells located in and around the LF site. Eleven of the monitors are located in the overburden aquifer while six are installed within the underlying bedrock aquifer. A summary of these reports indicates that no exceedance of the MOE RUP had been determined during the groundwater sampling events. In general, on-site monitoring locations indicated that exceedance of the MOE's ODWS for on-site monitors were rare and not sustained.

### **2.2 Rubicon Environmental Inc. – Groundwater Monitoring and Hydrogeological Investigations – Spring 2001**

During 2001 Rubicon added another fourteen groundwater monitors to the existing network of monitors in and around the LF site. Eight of these monitors were installed in the overburden aquifer while six were installed in the bedrock aquifer.

During the 2001 investigations, the existing monitoring wells installed by Burnside were sampled and analysed. The additional monitoring wells were tied into the site survey, but not sampled.



### **2.3 Rubicon Environmental Inc. – Groundwater Monitoring and Hydrogeological Investigations – Spring 2002**

This report included results of the Spring and Fall 2002 site monitoring and groundwater sampling and analysis program. The monitoring and sampling included the new monitors added during 2001.

### **2.4 Rubicon Environmental Inc. – Landfill Monitoring – March 24, 2004**

This report provides details of the 2003 LF groundwater monitoring and sampling program completed at the site. The report details that some minor exceedances of the ODWS were determined for on-site monitoring wells.

### **2.5 Bluewater Geoscience Consultants Inc. – Annual Groundwater Monitoring and Sampling Reports 2004 - 2012**

These reports detail the 2004 - 2012 LF groundwater monitoring and sampling program completed at the site. The report details that some minor exceedances of the ODWS were determined for on-site and off-site monitoring wells.

## **3.0 SITE BACKGROUND**

The LF site has been in operation since ~1973 at its current location at Lot 12, Concession 4, Township of Melancthon, County of Dufferin. The LF serves the population of ~2,400 people in the Township. The nearest residence is located ~450 m south of the LF site. The location of the LF is remote and distant from any significant population centres.

The LF presently operates under Provisional Certificate of Approval (C of A) A180703. The total LF property comprises an area of ~33.038 ha., of which 6.1 ha. has been approved for landfilling. In 2013, waste placement was proceeding aboveground in the northwestern portion of the approved filling area. This fill area has been in use since late 2003 and is immediately adjacent to the west of the former fill area (Figure 1, Appendix A). During 2013 the County of Dufferin assumed waste collection and disposal services in the Township of Melancthon. Further waste disposal at this landfill is not anticipated should County of Dufferin services be found adequate.

### **3.1 Site Inspection**

During both Spring and Fall monitoring events, a site inspection was completed. The main refuse disposal area has been covered with soil and grades have been established to reduce the amount of rainwater infiltration into the waste pod. Temporary fencing has been placed around portions of the fill area to control windblown waste. Current waste placement is being conducted in the 2013 waste placement area (Figure 1a) and the waste is covered with soil weekly.

The Township's Landfill Superintendent has established nine (9) recycling stations on the property to promote proper separation of waste for recycling. Recycling areas are being maintained in an



orderly manner. Contractors retained by the Township undertake removal of recyclable materials regularly. A burn area for clean wood and brush has been established and burning of these materials is undertaken as required. Bins for glass and plastic are present at the LF. A separate area for recycling tires is present. Hazardous waste is not accepted.

During the Spring 2006 inspection it was noted that OW-4S had been destroyed, likely by equipment working in the area. OW-4S is located within the current filling area. During the Fall inspection it was noted that OW-4D had been destroyed during the summer months. OW-4D was also located within the current filling area

#### **4.0 GROUNDWATER MONITORING WELLS AND METHODOLOGY**

##### **4.1 Existing Monitoring Wells in 2013**

Thirty-five groundwater-monitoring wells were in existence at the commencement of the 2013 monitoring period. All wells were inspected and found to be in good order, with the exceptions noted just above.

Seventeen monitoring wells had been installed by Burnside pre-2001. Six of these were installed in the deeper bedrock aquifer (denoted "D" for deep) while eleven were installed in the shallow overburden aquifer (denoted "S" for shallow). All existing monitoring wells were constructed of 50 mm diameter Schedule 40 PVC pipe and are fitted with steel protective casings and locks. The locations of all monitoring wells are presented on the Base Site Plan (Figure 1B, Appendix A). A brief description of each monitor locations is provided below:

- OW 1 is installed in the overburden aquifer and is located between two former refuse disposal areas
- OW 2S and OW 2D are located downgradient (east) of the current refuse disposal area
- OW 3S and OW 3D are located immediately downgradient (east) of the current refuse disposal area
- OW 4S and OW 4D are no longer present
- OW 5S is installed in the overburden aquifer and is located north of the disposal area, near the northern property boundary. This monitor is frequently dry in Fall
- OW 6S and OW 6D are located near the south property boundary and had been intended to represent background water quality
- OW 7S and OW 7D are located near the northeast property corner, northeast of the former refuse disposal area
- OW 8 is installed in the overburden aquifer and is located in the main refuse area. OW 8 is considered a 'leachate' well
- OW 9S and OW 9D are located off-site, northeast of the landfill and in the east ditch of the 4<sup>th</sup> Line
- OW 10S and OW 10D are located east of the main refuse disposal area
- OW 11S and OW 11D are located northwest of the main refuse disposal area. These monitors were intended to provide further clarification of groundwater flow patterns and are



- not included in the sampling program
- OW 12S and OW 12D are located west of the main refuse disposal area. These monitors were intended to provide further clarification of groundwater flow patterns and have been included since the 2006 sampling program
  - OW 13S and OW 13D are located immediately south of the main refuse disposal area. These wells were located to provide better delineation of the groundwater mounding in the refuse area and provide chemical data south of the refuse area
  - OW 14S is located southeast of the main refuse disposal area and was intended to help clarify groundwater flow patterns distant from the refuse disposal area
  - OW 15S and OW 15D are located southeast of the main refuse disposal area and were intended to help clarify groundwater flow patterns distant from the main refuse disposal area. These monitors were sampled for the first time during 2006.
  - OW 16S and OW 16D are located along the north property boundary. These monitors were intended to provide clarification of groundwater flow patterns and provide chemical analysis of groundwater at the north property boundary. These monitors were sampled for the first time during the 2006 program.
  - OW 17S is located off-site in the overburden aquifer. The monitor is located in the east ditch of the 4<sup>th</sup> Line. This monitor was intended to provide better information on shallow groundwater flow patterns and potentially provide chemical data regarding the contribution of road salt to noted groundwater impacts
  - OW 18S and OW 18D are located off-site east of the 4<sup>th</sup> Line. These monitors were intended to help refine groundwater flow patterns in the overburden and bedrock aquifers and provide chemical data in that area

#### **4.2 Wells Installed in 2006**

During 2006 an additional six monitoring wells were installed at the landfill. The six new wells consisted of three sets of two wells (OW-19S and 19I, OW-20S and 20D and OW-21S and 21D). The locations of the new wells are shown on Figure 1B, Appendix A. A description of the location and rationale for each of the new wells is presented below:

- OW-19S and OW-19I are located in the southeast corner of the landfill property, just west of the 4<sup>th</sup> Line. These wells were installed to provide additional points for determining groundwater flow patterns and to provide chemical data at this downgradient property boundary. OW-19S is set in the shallow till overburden while OW-19I (intermediate) is set in a lower till unit. These two wells were included in the 2007 sampling and lab analysis program for the first time.
- OW-20S and OW-20D are located just southeast of the 'old closed landfill' in the northeast portion of the landfill property. These wells will provide further groundwater flow data as well as providing additional chemical data. OW-20S is set in the shallow overburden, just above the bedrock. OW-20D is sealed into the bedrock. These two wells were included in the 2007 sampling and lab analysis program for the first time.



- OW-21S and OW-21D are located along the north landfill property boundary, well west of the active landfilling area. These wells will be utilized to provide additional groundwater flow information as well as providing chemical data at locations well upgradient of the fill area. OW-21S is set in the shallow overburden, just above the bedrock. OW-21D is sealed into the dolostone bedrock. These two wells were included in the 2007 sampling and lab analysis program for the first time.

All groundwater-monitoring wells have been surveyed relative to a geodetic datum and ground surface and top of monitoring well pipe elevations have been recorded. During 2006, waste placement was taking place in the immediate area of OW-4S and OW-4D. These wells were destroyed by the heavy equipment.

#### **4.3 Water Level Monitoring**

On April 22 and November 4, 2013 groundwater levels were measured in all 37 existing monitoring wells installed at the LF. The depth to water relative to the top of monitoring well pipe was measured using a Solinst water level gauge. The determined water depths were recorded and the resulting groundwater elevations were determined. Table 1, Appendix B provides the tabular representation of the groundwater elevation data, including historic groundwater levels.

After completion of the water level measurements, the monitors selected for sampling were thoroughly purged of a minimum of 3 casing volumes of water in anticipation of the groundwater sampling.

#### **4.4 Groundwater Sampling**

The 2013 groundwater sampling and analysis program consisted of sampling up to 32 selected groundwater monitoring locations at and around the LF property. Samples were obtained from both overburden and bedrock aquifer wells. Prior to obtaining the groundwater samples, the selected monitors had been purged of a minimum of three casing volumes of water in order to facilitate provision of representative samples.

Groundwater samples from the selected monitoring wells were obtained using dedicated Waterra tubes and foot valves and were placed directly into the laboratory-supplied sample bottles. The groundwater samples were obtained and submitted for analysis of the volatile organic compounds (VOC's), general water chemistry and heavy metals parameters. The heavy metal samples were field filtered and preserved. The groundwater samples were chilled in coolers prior to being submitted under Chain of Custody to ALS Laboratories of Waterloo, ON for analysis. ALS is a CAEL (Canadian Association of Environmental Laboratories) accredited laboratory.

#### **4.5 Surface Water Sampling**

One surface water sample was obtained at location SW-3 (Figure 1) during the Spring monitoring. This location is a small dugout (possible former gravel extraction pit) located on the property adjacent to the north. It is our understanding that the Township has now purchased this property.



During the Fall monitoring event, the dugout was dry, prohibiting the gathering of a sample for lab analysis.

#### **4.6 Groundwater Flow**

The determination of groundwater flow patterns in both overburden and bedrock aquifers are essential in determining the potential for off-site impacts and contaminant distribution. In general, groundwater levels in both overburden and bedrock aquifers were lower (~1m) in the Fall than the Spring monitoring. The measured groundwater elevations for each aquifer were determined and plotted on the site plan. The resulting groundwater flow patterns were determined based on this distribution. Figures 2 and 3 present the groundwater flow patterns for the Spring monitoring while Figures 4 and 5 provide the Fall 2013 aquifer flow patterns.

As may be noted from these Figures, mounding of groundwater in both aquifers within the refuse disposal area is occurring. This phenomenon is typical of landfill sites and should be expected to continue. The mounding creates radial flow, outwards, apparently in all directions away from the refuse disposal area. The flow then comes under the influence of background flow patterns. Based on the findings of this, and previous, monitoring events, the overburden groundwater flow is towards the northeast while the bedrock groundwater flow is more-directly eastwards.

Groundwater flow is driven by the gradient of the groundwater. This produces head differences between locations creating the conditions for groundwater movement. The horizontal hydraulic gradient in the overburden aquifer has been determined to be on the order of 0.007 m/m. Based on this gradient, and the characteristics of the overburden, the lateral groundwater flow velocity may be approximately 74 m/yr. The horizontal hydraulic gradient in the bedrock aquifer is lower; approximately 0.002 m/m. Based on this gradient and the characteristics of the aquifer, velocities of approximately 0.03 m/yr are estimated.

Vertical hydraulic gradients between the overburden and bedrock aquifers create the conditions for downward migration of groundwater impacted in the refuse disposal area. Downward vertical gradients allow downward movement of water into the bedrock aquifer. Downward vertical gradients are found in the refuse disposal area allowing shallow impacted groundwater to potentially enter the bedrock aquifer. This is significant because the bedrock aquifer is utilized as a potable water source within the Township and the bedrock aquifer is less able to attenuate groundwater contaminants.

### **5.0 GROUNDWATER QUALITY**

#### **5.1 Groundwater**

Groundwater sampling and analysis for the LF site has been undertaken since 1993. Additional wells were added to the sampling regime in 1999 and selected monitoring wells installed in 2001 were added to the sampling list during 2002. Groundwater quality data for the 2013 program are provided in the Tables in Appendix B along with chemistry data from 2005 - 2013. Copies of the detailed Certificates of Analysis for the 2013 monitoring data are provided in Appendix C.



Inorganic parameters such as chloride, sulphate, hardness and alkalinity are frequently utilized to determine the extent of landfill leachate impacts in groundwater. Hardness and alkalinity are naturally elevated at the landfill property and throughout Melancthon Township. Chloride levels in both overburden and bedrock aquifers are elevated in the refuse disposal area. In general, concentrations in the bedrock aquifer are slightly higher than in the associated overburden wells. This is a reflection of the downward gradient from the overburden to the bedrock coupled with the lower attenuation capabilities in the bedrock. None of the on-site or off-site monitors exceeded the MOE ODWS concentration for chloride during the 2013 monitoring events. None of the wells sampled during 2012 exceeded the MOE RUP for chloride (125.5 mg/L) concentration. Elevated chloride concentrations in this vicinity of the 4<sup>th</sup> Line, east of the LF, may be partially attributable to the application of road salt during winter. OW-18 S and D (as well as OW-9S and D) are located within the roadside ditch of the 4<sup>th</sup> Line and are likely to collect runoff from the road. Chloride concentration was also elevated (but below RUP) at OW-3D, located just downgradient of the current fill area.

In general, the background groundwater quality at the LF site consists of hard water with elevated hardness, alkalinity, manganese and iron content. During the 2013 monitoring, all wells sampled had determined hardness in excess of the ODWS. Alkalinity concentrations in excess of the ODWS were noted at OW's 2S, 2D, 3D, 7S, 7D, 9D, 12S and 18S. Iron concentrations in excess of the ODWS were determined at all sampled wells including upgradient locations. Manganese concentrations in excess of the ODWS were determined for OW's 2S, 2D, 3S, 3D, 6S, 6D, 7S, 7D, 9S, 9D, 10S, 10D, 13S, 13D, 15D, 16S, 16D, 17S, 18S, 18D, 19S, 20S and 20D. As this list includes all sampled location except OW-1, OW-5 and OW-8 these elevated concentrations are likely reflective of background groundwater quality in the area. The lack of significantly elevated manganese concentrations at OW-8, which is considered a leachate well and displays elevated sulphate concentrations, further suggests that elevated manganese concentrations are not landfill related.

The sulphate concentrations at OW 8 of 1,130 mg/L in Spring 2013 and 770 mg/L in Fall 2013 were in excess of the ODWS of 500 mg/L and RUP of 253.9 mg/L. These elevated concentrations are likely related to leachate groundwater impacts in the main refuse disposal area. Elevated sulphate concentrations were also determined at OW-18 S (718 mg/L), OW-18D (641 mg/L) and OW-20D (862 mg/L) during the Spring monitoring. These elevated sulphate concentrations had not occurred previously and were not repeated during the Fall 2013 monitoring. During the Fall monitoring sulphate concentrations of 145 mg/L for OW-18S, 150 mg/L for OW-18D and 122 mg/L for OW-20D were reported. It would appear that the Spring 2013 sulphate concentrations may be anomalous. On-going monitoring will determine whether elevated sulphate concentrations persist. No other on-site or off-site monitor exceeded the RUP for sulphate.

Parameter concentration trends through time for sulphate, chloride and manganese for selected off-site, property boundary and downgradient wells reviewed. Manganese concentrations trends do not suggest rising levels as would be expected if landfill related. Chloride trends do not suggest rising concentrations for these wells. In fact, several locations have shown slightly declining levels over the last few years. This is likely reflective of an effort on Township personnel's behalf to reduce salting in the area of the landfill entrance after several elevated chloride concentrations were detected in past



years. As suggested at that time, those past elevated chloride concentrations appear to have been affected by these road salting activities.

The sulphate concentration trends for the selected wells show generally rising concentrations at OW-2S and OW-2D. Sulphate concentrations at the other selected wells do not indicate any discernible rising trends. Sulphate concentrations are generally higher in Fall than Spring. A site plan showing concentration distribution during Spring 2013 for shallow groundwater wells is provided in Figure 6 and for deep groundwater wells is provided in Figure 8, Appendix A. A site plan showing concentration distribution for Sulphate during Fall 2013 for shallow wells is provided on Figure 10 and for deep groundwater wells is provided on Figure 12, Appendix A.

A site plan showing chloride distribution during Spring 2013 is provided in Figure 7 for shallow groundwater wells and in Figure 9 for deep groundwater wells. A site plan showing chloride distribution during Fall 2013 is provided in Figure 11 and for shallow groundwater wells and in Figure 13 for deep groundwater wells.

Trace concentrations of VOC parameters, well below ODWS's and close to method detection limits, were determined for the 2013 monitoring at OW's 2D, 3D, 16D, 17S and 20D. While these VOC concentrations are likely landfill related, they are not considered to be of significance at this landfill.

There was a general trend towards higher parameter concentrations during the Fall monitoring compared to Spring concentrations. This is a continuing trend, consistent with past findings and normal groundwater conditions.

Bluewater has evaluated the long-term trends in groundwater quality at the LF site. Most parameter concentrations have remained fairly steady over the past several years suggesting that dilution and attenuation are dealing adequately with the refuse area derived leachate impacts.

## **5.2 Surface Water**

One surface water sample was collected during the Spring 2013 monitoring event from the dugout located just north of the landfill. This dugout was dry during the Fall 2013 monitoring. The surface water sample (SW-3) did not show indications of landfill-related groundwater impacts.

## **5.3 Methane Monitoring**

Methane gas is a by-product of waste decomposition and will be generated in the waste unit until all the organic matter is completely decayed. Methane, while it is a potential explosion hazard, is not a major concern provided that no building is ever permitted within approximately 30 meters of the refuse disposal area. The shallow water table and relatively permeable cover material at the Melancthon landfill are expected to prevent significant migration of methane. Gas produced by the landfill is expected to vent naturally to the atmosphere. It should be noted however, that ice, snow cover, and frozen ground in the winter may prevent methane gas from venting and cause methane gas to migrate laterally from the refuse disposal area.



If methane is present in concentrations between 5% and 15% in air it can become explosive. Below this range, there is an inadequate amount of methane for explosion. Above this range, there is an inadequate amount of oxygen for explosion. Therefore, 5% is considered the Lower Explosive Limit (LEL) and 15% is considered the Upper Explosive Limit (UEL) for methane.

Headspace methane monitoring was completed on all wells during both Spring and Fall 2013 monitoring events. The results of the methane monitoring are presented in Table 2 Appendix B. A slight detectable methane concentration was determined for OW-8 however no other of the monitors had detectable methane concentrations during the Spring or Fall 2013 monitoring events. On-going methane monitoring should be incorporated in future monitoring events.

## **6.0 LANDFILL VOLUMES AND CAPACITY**

The Melancthon landfill has a current design capacity of 297,000 m<sup>3</sup> on the approved 6.1 ha area. At the completion of 2012, 89,326 m<sup>3</sup> of the total volume had been filled. The volume survey completed during October 2013 determined that the landfill volume used during 2013 was 10,636 m<sup>3</sup> meaning the total volume used to the end of 2013 is 99,962 m<sup>3</sup>. The 2013 volume included the importation of ~ 2,000 m<sup>3</sup> of clean fill to cover the current fill area based on the end of waste receiving at the site. Based on this figure, the remaining fill volume for this design is 197,038 m<sup>3</sup>.

## **7.0 SUMMARY AND CONCLUSIONS**

The following section summarizes the findings of the 2013 Annual Groundwater Monitoring Report:

- The Township of Melancthon operates a 'natural attenuation' landfill site in a remote, sparsely populated area of the Township. Surrounding land use is predominantly agricultural and the nearest residence is located ~450 m south of the site;
- During 2013 The County of Dufferin assumed waste collections and disposal responsibilities for Melancthon Township. At this time, further waste placement at this landfill is not anticipated given adequate service is maintained by the County;
- Two main hydrogeological units exist in the subsurface of the site. The upper unit, referred to as overburden, consists of sand and gravel and silty sand soils. The groundwater level in the overburden is unconfined and shallow (<2m) and shows seasonal fluctuations with Spring levels generally higher than those in Fall. This fluctuation is likely the result of the addition of snow melt water during the Spring. The second, deeper hydrogeological unit is the underlying dolostone bedrock aquifer. The water level in the bedrock is generally lower than in the overburden. This creates a downward vertical hydraulic gradient that allows landfill-generated impacts to potentially enter the bedrock aquifer;
- Mounding of groundwater occurs within both hydrogeological units within the refuse disposal area. This mounding creates a radial flow pattern in the refuse area that drives flow in all directions away from the mound. The groundwater then comes under the influence of



the background (natural) flow regime. Groundwater flow in the overburden aquifer is northeast towards the entrance to the landfill in the northeast corner of the property. Flow in the bedrock aquifer is more-directly to the east and the eastern property boundary;

- Comparison of the laboratory analytical data from the Spring and Fall 2013 monitoring events to the applicable ODWS and RUP objectives indicates that background water quality exceeds ODWS Standards for hardness, alkalinity, iron and manganese;
- Exceedance of the MOE RUP objectives for parameters such as hardness, alkalinity, manganese and iron were determined at most sampled locations during 2013. These concentrations are likely at least partially unrelated to landfill impacts and reflect general water quality in Melancthon Township. No chloride RUP exceedance was noted for any off-site or on-site wells. Exceedance of the RUP for other leachate-indicators such as sulphate was not noted during 2012 near property boundaries. Exceedance of the RUP and ODWS for sulphate occurred at OW-8, located immediately downgradient of the principal fill area. Apparently anomalous sulphate concentrations in excess of the RUP were determined at OW-18S, OW-18D and OW-20D during the Spring 2013 monitoring. Determined sulphate concentrations at these monitors dropped sharply during the Fall 2013 monitoring to concentrations well below RUP levels and more consistent with historic findings. Further on-going monitoring will be used to track future sulphate concentrations at these monitor locations;
- Significant methane concentrations were not determined during 2013;
- The site is currently in compliance with the terms and conditions of its C of A.

## 8.0 RECOMMENDATIONS

The following recommendations are made regarding the future Groundwater Monitoring and Sampling Program at the Township of Melancthon landfill site:

- Continuation of the semi-annual groundwater monitoring and sampling program including a routine site inspection, recording of static water levels at all 37 monitoring locations and groundwater sampling and laboratory analysis of the selected monitoring wells in both Spring and Fall;
- Preparation and submission of an Annual Monitoring Report to MOE for review.
- Natural dilution of contaminants derived in the refuse disposal area coupled with natural attenuation in the overburden appears to be dealing with derived groundwater impacts adequately at this time. The widespread occurrence, including upgradient locations, of ODWS and RUP exceeding manganese, iron, hardness and alkalinity concentrations appears to be more a function of natural geologic conditions than landfill-derived impacts. Lab results for monitors downgradient of the principal fill areas show more elevated chloride and



sulphate concentrations, which are not similar to findings in the northeast corner of the property.

- Monitoring for headspace methane concentration in all wells should be continued for the 2014 program.

## 9.0 REFERENCES

Bluewater Geoscience Consultants Inc., 2004. "Annual Groundwater Monitoring and Sampling Report 2004".

Bluewater Geoscience Consultants Inc., 2005. "Annual Groundwater Monitoring and Sampling Report 2005".

Bluewater Geoscience Consultants Inc., 2006. "Annual Groundwater Monitoring and Sampling Report 2006".

Bluewater Geoscience Consultants Inc., 2007. "Annual Groundwater Monitoring and Sampling Report 2007".

Bluewater Geoscience Consultants Inc., 2008. "Annual Groundwater Monitoring and Sampling Report 2008".

Bluewater Geoscience Consultants Inc., 2009. "Annual Groundwater Monitoring and Sampling Report 2009".

Bluewater Geoscience Consultants Inc., 2010. "Annual Groundwater Monitoring and Sampling Report 2010".

Bluewater Geoscience Consultants Inc., 2011. "Annual Groundwater Monitoring and Sampling Report 2011".

Bluewater Geoscience Consultants Inc., 2012. "Annual Groundwater Monitoring and Sampling Report 2012".

Burnside Environmental Limited, 2000. "Hydrogeological Monitoring Report, Township of Melancthon Landfill Site"

Gwyn, Q.H.I. and Frazer, J.Z., 1975a. "Drift Thickness of the Dundalk Area, Southern Ontario; Ontario Division of Mines, Preliminary Map P.306 (revised), Bedrock Topography Series, Scale 1:50,000. Geological Compilation.

Gwyn, Q.H.I. and Frazer, J.Z., 1975b. "Bedrock Topography of the Dundalk Area, Southern Ontario; Ontario Division of Mines, Preliminary Map P.306 (revised), Bedrock Topography Series, Scale 1:50,000. Geological Compilation.



MOE, August 2000. "Ontario Drinking Water Standards".

MOE, April 1994. "Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities".

MOE, July 1994. "Policies, Guidelines, Provincial Water Quality Objectives".

MOE, 1998 "Landfill Standards"

Rubicon Environmental Inc., 2004. "Landfill Monitoring 2003, Township of Melancthon Landfill Site".

Telford, P.G., Bond, I.J. and Liberty, B.A., 1974. "Palaeozoic Geology of the Dundalk Area, Southern Ontario, Ontario Division of Mines, Preliminary Map P.946 Geological Series", Scale 1:50,000.

## 10.0 LIMITATIONS

This report was prepared for the exclusive use of The Township of Melancthon. This report is based on information and data collected during the completion of an environmental investigation of the Site carried out by Bluewater Geoscience Consultants Inc., and is based solely on the site conditions encountered at the time of the assessment and the applicable guidelines in place at the time of this investigation.

It should be noted that the observations and recommendations presented in this report are limited to the actual locations explored and laboratory parameters analyzed. The information presented in terms of the thickness and types of the sub-soils encountered, groundwater levels and chemical testing results, etc., are only applicable to the actual locations explored. Variations may be present between these locations. Should significant variation become apparent during later investigations, it may be necessary to re-evaluate the recommendations of this report. The results of an investigation of this nature should, in no way, be construed as a warranty that the site is free from any and all contamination from past or current practices since conditions may be different from the locations tested. This assessment was carried out using existing historical information as available from various agencies and no assurance is made regarding the accuracy or completeness of this information.

If new information is discovered during future work, including excavation, borings or other studies, Bluewater Geoscience Consultants Inc. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required. The analytical test results are assumed to be correct and performed according to all current regulations. No audit of the laboratory's methods or procedures was performed.

This assessment does not include, nor is it intended to include, any option regarding the suitability of any structure on the site for any particular function, the integrity of the on-site buildings or the



geotechnical conditions on the site. Inspections of buildings do not include compliance with building, gas, electrical or boiler codes, or any other federal, provincial or municipal codes not associated with environmental concerns. Should concerns regarding any issue other than environmental matters arise as a result of our investigations, appropriately qualified professionals should address them.

This report is not to be reproduced or released to any other party, in whole or in part, without the express written consent of Bluewater Geoscience Consultants Inc.

## **11.0 CLOSURE**

Bluewater Geoscience Consultants Inc. operates under a Certificate of Authorization from The Association of Professional Geoscientists of Ontario (APGO). Breton Lemieux is a registered Qualified Person (QP) with MOE and is a licensed Professional Geoscientist with over twenty years of international environmental consulting experience. Mr. Lemieux has a Geologic Technologist Diploma from Fleming College in Lindsay, Ontario, an Honours Bachelor of Science degree in Geology from the University of the West Indies in Kingston, Jamaica and a Master of Science degree in Earth Sciences from the University of Waterloo. His experience includes conducting Phase I, II and III ESAs at a wide variety of contaminated sites, underground storage tank removal supervision, water supply development, environmental building science and other site and landfill environmental monitoring projects.





February 7, 2014

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

**Re: OPP proposed new billing model**

Dear Premier:

Please be advised that at the regular Council meeting on January 29, 2014, the Township of Greater Madawaska passed the following resolution:

**Resolution No. 022-14**

Moved by Councillor Kierczak, seconded by Councillor Lehnhardt

WHEREAS the Ontario Provincial Police (OPP) proposed new billing model for charging municipalities for policing services, starting in 2015;

AND WHEREAS the current billing model is a deployment model, in which cost recovery is based on percentage of detachment workload, actual detachment staffing levels, wages and benefits, and a cost recovery component for other expenditures, a model that has been in place for over 15 years;

AND WHEREAS, the new methodology would charge each municipality a flat \$260.00/household fee for the base costs related to providing police services, plus a variable charge for each call for service in that municipality. The rationale for this is that there is a base fixed cost for providing police services that must be borne by all participating municipalities, regardless of the number of calls for service that the OPP responds to in each municipality. The OPP have advised that 73% of their costs are fixed (i.e. base costs) and 27% are variable; AND WHEREAS, the actual specifics of the cost for the calls for service have not been released or calculated, the OPP has estimated that the average cost per household in Ontario for policing services, including both the base cost and the calls for service, would be approximately \$369;

AND WHEREAS, this model would see the OPP costs for the Municipality of Township of Greater Madawaska increase from \$312,094 in 2013 to \$911,430, an increase of \$599,336 or 192%;

.../2



THEREFORE BE IT RESOLVED THAT Council support the Township of Sequin resolution and agree this model is fundamentally flawed, unfair and inequitable;

AND FURTHERMORE, the Province of Ontario and Premier Wynne abolish the proposed new OPP Billing model in favour of a model that is equitable to all small, rural municipalities;

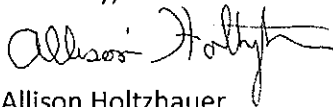
AND THAT FURTHERMORE this resolution be forwarded to the Hon. Kathleen Wynne, Premier of Ontario; the Hon. Madeleine Meilleur, Minister of Community Safety & Correctional Services; the Hon. John Gerretsen, Attorney General of Ontario; Bonnie Lysyk, Auditor General of Ontario; the Federation of Northern Ontario Municipalities (FONOM); the Association of Municipalities of Ontario; and all rural Ontario municipalities with a permanent population of 10,000 or less.

AND BE IT RUTHER RESOLVED THAT the Province of Ontario and Premier Wynne cannot allow this type of unfair treatment towards rural Ontario, and this funding model be scrapped immediately.

**"Carried"**

Trusting you will give this serious consideration.

Sincerely,



Allison Holtzhauer  
CAO Clerk-Treasurer

cc     Honourable Madeleine Meilleur, Minister of Community Safety & Correctional Services  
         Honourable John Gerretsen, Attorney General of Ontario  
         Bonnie Lysyk, Auditor General of Ontario  
         Federation of Northern Ontario Municipalities (FONOM)  
         Association of Municipalities of Ontario  
         All Rural Ontario Municipalities with a permanent population of 10,000 or less



## Wendy Atkinson

---

**From:** OPP GHQ Municipal Policing Bureau (JUS) <opp.municipalpolicing@ontario.ca>  
**Sent:** February-11-14 10:11 AM  
**To:** OPP GHQ Municipal Policing Bureau (JUS); reception@newtecumseth.ca; lkeenan@townshipadjtos.on.ca; info@essatownship.on.ca; tkorotki@alnwickhaldimand.ca; township@amaranth-eastgary.ca; bbonisteel@asphodelnorwood.com; gfrost@brighton.ca; carey.degorter@caledon.ca; services@cavanmonaghan.net; townhall@collingwood.ca; candice@cramahetownship.ca; info@dourodummer.on.ca; township@amaranth-eastgary.ca; mail@townofgrandvalley.ca; info@hamiltontownship.ca; havbelmet@hbmtp.ca; info@melanctontownship.ca; mono@townofmono.com; info@mulmurtownship.ca; d.page@northkawartha.on.ca; corporate@orillia.ca; info@osmtownship.ca; hbryce@penetanguishene.ca; admin@porthope.ca; twpsel@nexicom.net; info@thebluemountains.ca; info@trentfills.ca; loneill@trentlakes.ca; info@admastonbromley.com; asimonian@augusta.ca; khallahan@twp.beckwith.on.ca; admin@eganville.com; info@carletonplace.ca; info@casselman.ca; info@greaternapanee.com; cgroulx@hawkesbury.ca; rtrimble@lanarkhighlands.ca; info@laurentianhills.ca; info@loyalist.ca; admin@merrickville-wolford.ca; town@mississippimills.ca; info@township.montague.on.ca; info@northdundas.com; liselavigne@northglengarry.ca; general@northgrenville.on.ca; admin@northstormont.ca; pembroke@pembroke.ca; lwalton@perth.ca; email@petawawa.ca; info@prescott.ca; vleskie@pecounty.on.ca; donnaleec@city.quintwest.on.ca; info@town.renfrew.on.ca; info@twprideaulakes.on.ca; info@russell.ca; mail@southdundas.com; admin@township.southfrontenac.on.ca; info@southglengarry.com; info@southstormont.ca; caoclerk@stonemills.com; clerk@tayvalleytwp.ca; mmccuaig@nationmun.ca; katie.scott@blindriver.ca; clerk@ebonfield.org; bruce mines@bellnet.ca; jp.ouellette@town.cochrane.on.ca; municipality@eastferris.ca; info@city.elliottlake.on.ca; townofhearst@hearst.ca; johnsontwp@bellnet.ca; general@kapuskasing.ca; joann.ducharme@tkl.ca; lairdtwp@soonet.ca; twpmacd@onlink.net; administration@calvintownship.ca; mattawan@xplornet.ca; papcam@on.aibn.com; info@mattawa.ca; info@powassan.net; comments@townsrf.ca; info@town.spanish.on.ca; visit@temagami.ca; info@temiskamingshores.ca; bgreen@ontera.net; townthess@bellnet.ca; ccyr@wawa.cc; info@atikokan.ca; town@fort-frances.com; deputyclerk@tbaytel.net; jmcmillin@kenora.ca; clerktreasurer@visitmachin.com; clerk@marathon.ca; neebing@neebing.org; municipality@redlake.ca; cao@shawbiz.ca; nhunley@shuniah.org; info@livethelakelife.ca; info@terracebay.ca; generalmail@blandfordblenheim.ca; brant@brant.ca; info@brockton.ca; info@centralhuron.com; office@chatsworth.ca; ezt@ezt.ca; bayham@bayham.on.ca; cao@duttundunwich.on.ca; malahide@malahide.ca; westelgin@westelgin.net; southwold@twp.southwold.on.ca; mmcdonald@elgin-county.on.ca; cbondy@essex.ca; office@georgianbluffs.on.ca; townhall@goderich.ca; info@greyhighlands.ca; info@haldimandcounty.on.ca; clerks@ingersoll.ca; clerk@kincardine.net; rorton-pert@kingsville.ca; webmaster@lakeshore.ca; info@brookealvinston.com; admin@dawneuphemia.on.ca; dmctavish@enniskillen.ca; administration@lambtonshores.ca; oilsprings@ciaccess.com; petrolia@town.petrolia.on.ca; info@plympton-wyoming.ca; webmaster@twp.stclair.on.ca; info@warwicktownship.ca; info@leamington.ca; inquiries@norfolkcounty.ca; sjamieson@northperth.ca; karmstrong@twp.norwich.on.ca; info@villageofpointedward.com; sbpen@bmts.com; info@southhuron.ca;



**To:** info@southgate.ca; kmcllwain@town.stmarys.on.ca; info@tecumseh.ca;  
inquiries@thamescentre.on.ca; dewilson@tillsonburg.ca; kokane@centrewellington.ca;  
connie.cox@erin.ca; general@get.on.ca; reception@town.mapleton.on.ca;  
bwhite@town.minto.on.ca; admin@puslinch.ca; township@wellington-north.com;  
info@westperth.com

**Subject:** OPP Municipal Policing Update

Dear Municipal Stakeholders:

I am pleased to announce the Ontario Provincial Police (OPP) internet site has been updated to include valuable information about OPP Municipal Policing. The following information can be found at [www.opp.ca](http://www.opp.ca):

- Frequently Asked Questions about OPP Municipal Policing
- Video message on the latest updates on Municipal Policing
- OPP Municipal Policing Review Engagement Session Presentation October/November, 2013
- Frequently Asked Questions about Billing Review and Municipal Engagement
- Municipal Engagement Sessions: Executive Summary and Questions & Responses
- Municipal Consultations: Spring & Summer 2013 Focus Groups and Online Survey
- Summary of Online Survey Responses: December 1 – 13, 2013

I have also written an editorial, "Five Things You Should Know About OPP Municipal Policing", that will be distributed to the media in the near future.

I can assure you the OPP and the Ministry will continue to work diligently with municipal stakeholders to ensure effective, efficient and sustainable police service delivery in Ontario. We will also work towards the recovery of policing costs in a way that is fair and consistent for all who use OPP services.

Yours truly,



R.A. (Rick) Philbin  
Superintendent  
Commander, Municipal Policing Bureau

---

Total Control Panel

[Login](#)

To: [info@melanctontownship.ca](mailto:info@melanctontownship.ca)

Message Score: 1

High (60): Pass

From: [opp.municipalpolicing@ontario.ca](mailto:opp.municipalpolicing@ontario.ca)

My Spam Blocking Level: Medium

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

[Block](#) ontario.ca

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



## **Denise Holmes, CAO/Clerk**

---

**From:** AMO Communications <communicate@amo.on.ca>  
**Sent:** February-13-14 5:37 PM  
**To:** dholmes@melancthtontownship.ca  
**Subject:** Title Corrected: Prime Minister Announces Additional Building Canada Fund Details

### **TO THE IMMEDIATE ATTENTION OF THE CLERK AND COUNCIL**

February 13, 2014

#### **Prime Minister Announces Additional Building Canada Fund Details**

This afternoon the Prime Minister, the Right Honourable Stephen Harper, announced additional details of the New Building Canada Fund.

The \$14 billion, ten-year New Building Canada Fund was first announced in Budget 2013 and intended to flow for the 2014 construction season. Today the federal government provided additional details regarding the funding and how the program will operate. AMO is pleased that the federal government is targeting spring 2014 for applications, bringing us a step closer to the announced April 1st target date.

However, AMO is seeking additional information such as the full details of the Building Canada Fund agreement, eligibility and application requirements to assess how municipal interests have been addressed. AMO is also interested in the provincial response to the announcement since Ontario is a funding partner.

The New Building Canada Fund will continue to be application-based with categories available to both large and smaller municipalities. The new fund's Small Communities Fund will set aside \$1 billion nationally over ten years to fund local projects in communities under 100,000 in population.

#### **Initial Building Canada Fund Details**

##### **Building Canada Fund:**

- \$4B National Infrastructure Fund
- \$10B Provincial/Territorial Infrastructure Fund; of which is the \$1B Small Communities Fund – 100,000 population or lower (eligible to apply to other components as well)

##### **National Allocation and other Matters:**

- \$250M Base Funding for all provinces plus per capita amount – Ontario's portion is allocated at \$2.7B over ten years
- P3 Screen – required for all projects above \$100M and if indicated appropriate for P3, federal funding would be contingent on P3 project being undertaken

##### **National Infrastructure Fund – Major Infrastructure Projects with National Significance (including private infrastructure) Categories:**

- Highways + Major Roads
- Public Transit



- Rail Infrastructure
- Airports
- Ports
- Intelligent Transportation
- Disaster Mitigation

**Provincial/Territorial Infrastructure Fund (including Small Communities Fund) Categories:**

- Highways + Major Roads (that have economic significance; this would limit the types of roads that would be eligible)
- Public Transit
- Drinking Water
- Wastewater
- Solid Waste
- Green Energy
- Brownfields Redevelopment
- Connectivity and Broadband (in addition to \$350M in Budget 2014)
- Short Line Rail
- Short Sea Shipping
- Local and Regional Airports
- Northern Infrastructure (limited to the Territories)
- Innovation (knowledge infrastructure) – mostly post-secondary institutions
- Disaster Mitigation

Federal funding for all project categories will be limited to one-third, except Highways + Major Roads and Public Transit.

Applications are anticipated spring 2014.

**AMO Contact:** Craig Reid, Senior Advisor, E-mail [creid@amo.on.ca](mailto:creid@amo.on.ca), 416.971.9856 ext. 334.

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

---

Total Control Panel

[Login](#)

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

From: [communicate@amo.on.ca](mailto:communicate@amo.on.ca)

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





CORPORATION OF  
*The Town of Grand Valley*  
5 MAIN ST. N., GRAND VALLEY, ONTARIO  
L9W 5S6

Phone: 1-519-928-5652 Fax: 1-519-928-2275  
Jane M. Wilson C.A.O./Clerk-Treas. Glenn Sterrett, Public Works Supt.  
[jwilson@townofgrandvalley.ca](mailto:jwilson@townofgrandvalley.ca) [gsterrett@townofgrandvalley.ca](mailto:gsterrett@townofgrandvalley.ca)

John K. Oosterhof - Mayor  
[joosterhof@townofgrandvalley.ca](mailto:joosterhof@townofgrandvalley.ca)

February 7, 2014

Parliamentary Assistant to the Minister of Finance  
Attn: Steven Del Duca  
Ministry of Finance  
7 Queen's Park Crescent 7th Floor 27th  
Toronto, ON M7A 1Y7

Dear Mr Del Duca:

Re: Special Purpose Business Property Assessment Review  
Taxation for Industrial Development-Wind Turbines

At the regular meeting of Council held January 28, 2014 the following resolution was set forth.

Resolution

Moved by M. Roberts - Seconded by R. Taylor

BE IT RESOLVED THAT the Town of Grand Valley supports a resolution passed by council of the Township of Amaranth on January 15, 2014 with regard to tax assessment of wind turbines;

AND FURTHER THAT this resolution be copied to all agencies listed in Amaranth's resolution.

CARRIED.

Yours truly,

Jane M. Wilson  
CAO/Clerk Treasurer  
Town of Grand Valley

ds

cc: Premier of Ontario/ MPP / MP  
MPAC  
Dufferin Area Municipalities

FEB 20 2014

15





CORPORATION OF  
*The Town of Grand Valley*  
5 MAIN ST. N., GRAND VALLEY, ONTARIO  
L9W 5S6

Phone: 1-519-928-5652 Fax: 1-519-928-2275  
Jane M. Wilson C.A.O./Clerk-Treas. Glenn Sterrett, Public Works Supt.  
[jwilson@townofgrandvalley.ca](mailto:jwilson@townofgrandvalley.ca) [gsterrett@townofgrandvalley.ca](mailto:gsterrett@townofgrandvalley.ca)

John K. Oosterhof – Mayor  
[joosterhof@townofgrandvalley.ca](mailto:joosterhof@townofgrandvalley.ca)

February 7, 2014

Ministry of Transportation  
Attn: Rita De Bartolo  
Policy and Planning Division  
Division Services and Program Management Office  
777 Bay St. 27th Floor, Suite 2702  
Toronto, ON M7A 2J8

Dear Ms De Bartolo:

Re: Gas Tax Funding to Municipalities

At the regular meeting of Council held January 28, 2014 the following resolution was set forth.

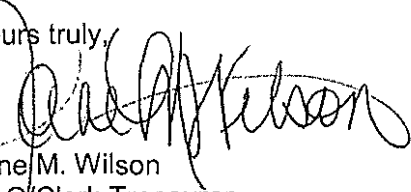
Resolution

Moved by M. Roberts - Seconded by R. Taylor

BE IT RESOLVED THAT the Town of Grand Valley supports a resolution passed by council of the Township of Amaranth on January 15, 2014 with regard to equitable distribution of provincial gas tax funds;

AND FURTHER THAT this resolution be copied to all agencies listed in Amaranth's resolution.  
CARRIED.

Yours truly,

  
Jane M. Wilson  
CAO/Clerk Treasurer  
Town of Grand Valley

ds

cc: Premier of Ontario  
MPP/MP  
Dufferin Area Municipalities

FEB 20 2014

16



**Wendy Atkinson**

---

**From:** Dorien De Jong <dpdejong@everus.ca>  
**Sent:** January-17-14 9:14 AM  
**To:** watkinson@melancthontownship.ca  
**Subject:** SPONSORSHIP PKG 2014  
**Attachments:** BECOMEASPONSOR2014.doc; EMAIL REGISTRATION FORM 2014.doc

DUNDALK DISTRICT AGRICULTURAL SOCIETY  
Established in 1855

January 15<sup>th</sup>, 2014

Dear THE TOWNSHIP OF MELANCTHON

With the new-year upon us, plans are already underway for the 159th Dundalk Fall Fair, which will take place on September 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 2014 with our theme being "Back to our Roots."

Since 1855, the Fall Fair has been the signature event of the Dundalk Agricultural Society, a community-minded, not-for-profit, charitable organization run by dedicated volunteers who support the goal to educate the community on agriculture. The Dundalk Fall Fair, one of over 210 in the province, is the longest running annual event in our community and we are very proud that we can continue to provide citizens with a venue to showcase their agricultural-related products and to offer fair-goers a celebration of rural life that is both educational and entertaining!

Last year alone, thanks to the terrific support we received from our community, we were able to award approximately \$10,000 in prizes to our local competitors who exhibited everything from baking to beef cattle. In addition to the fair, the Dundalk Agricultural Society also supports the local 4-H clubs, something that we feel is important to our youth and the future of agriculture.

In order to continue these traditions, we welcome local businesses and individuals to support our efforts through our Sponsorship Program. We welcome any financial donations or donations of products and services. The categories are as follows.

Diamond (\$1,000.00 +)  
Sapphire (\$500.00 - \$999.00)  
Platinum (\$250.00 - \$499.00)  
Gold (\$100.00 - \$249.00)  
Silver (\$50.00 - \$99.00)  
Bronze (\$49.00 and less)

(benefits for each level are described on the next page)

**In order to have your contribution properly recognized your donation MUST be submitted by MAY 1st, 2014. Donations not received by this date will only be recognized at the fair. Thank you for your consideration.**

Sincerely,



*Mark Nicholls*

Dundalk District Agricultural Society  
519-923-5618

---

Total Control Panel

[Login](#)

To: [info@melancthtownship.ca](mailto:info@melancthtownship.ca)

Message Score: 10

High (60): Pass

From: [dpdejong@everus.ca](mailto:dpdejong@everus.ca)

My Spam Blocking Level: Medium

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

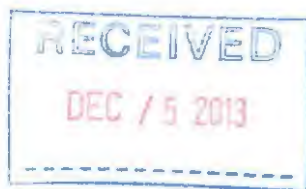
[Block](#) everus.ca

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



November 27, 2013

Township Melancthon  
Denise B. Holmes  
157101 Highway 10  
Melancthon, Ontario L9V 2E6



Dear Denise B. Holmes,

April 2, 2014, marks a historic day in Canada for the autism community. For the second year, Canadians will officially recognize World Autism Awareness Day.

As a means of increasing public awareness about Autism Spectrum Disorder (ASD) and the day-to-day issues faced by people with autism and their families, Autism Ontario is inviting municipalities across the province to raise awareness of ASD by participating in our 2014 "Raise the Flag" campaign.

By officially proclaiming April 2, 2014 as World Autism Awareness Day and participating in Autism Ontario's "Raise the Flag" campaign, your message to the people and families affected by ASD living in your community and province-wide is loud and clear that their struggles matter to all Ontarians.

Autism Ontario is the leading source of information on autism and one of the largest collective voices representing the autism community in Ontario. Today, 1 in 94 children are diagnosed with autism in Canada. Through improved public awareness, Autism Ontario strives to increase opportunities and acceptance for over 100 000 people living with Autism Spectrum Disorder in Ontario, ensuring that each person with ASD is provided the means to achieve quality of life as a respected member of society.

If your community is interested in supporting autism awareness by participating in Autism Ontario's "Raise the Flag" campaign on April 2, 2014, please register your municipality at [www.raisetheflagforautism.com](http://www.raisetheflagforautism.com) or email us at [Natasha@autismontario.com](mailto:Natasha@autismontario.com)

For questions regarding participation, please contact Autism Ontario at 1-800-472-7789 and ask to speak with Natasha Bowes (x233) or Shane Cunningham (x223).

Sincerely,

Natasha Bowes  
Fundraising Coordinator

②

FEB 20 2014





Southgate  
*Ruth Hargrave*  
Memorial Library



Date: January 24, 2014

To: Clerk, Township of Melancthon

From: Dianne Dean

Please find enclosed a copy of the 2014 contract along with a list of Melancthon patrons (131).

*Dianne*

FEB 20 2014



**AN AGREEMENT BETWEEN**  
**THE CORPORATION OF THE TOWNSHIP OF Southgate Public Library**  
**RUTH HARGRAVE MEMORIAL LIBRARY BOARD**  
**AND**  
**THE TOWNSHIP OF MELANCTHON**

**WHEREAS** the Township of Southgate Ruth Hargrave Memorial Library Board operates a public library in the Township of Southgate and **WHEREAS** a number of the residents of the TOWNSHIP OF MELANCTHON wish to patronize the aforementioned library, the Township of Southgate Ruth Hargrave Memorial Library Board agrees to provide full library services in accordance with the Public Library Act, R.S.O., 1990, Chapter R.44., to the residents of the TOWNSHIP OF MELANCTHON for a period of one year from the first day of January 2014 to the 31<sup>st</sup> day of December 2014.

In consideration thereof, the TOWNSHIP OF MELANCTHON agrees to pay the Township of Southgate Ruth Hargrave Memorial Library a fee of \$60.00 per patron. An up to date list of Melancthon residents who use the library will be forwarded to Melancthon Township by February 1<sup>th</sup>, 2014.

**SIGNED** this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_ (Reeve of Melancthon Township)

\_\_\_\_\_ (Clerk of Melancthon Township)

 \_\_\_\_\_ (Chairman, Southgate Ruth Hargrave Memorial Library)

 \_\_\_\_\_ (Secretary, Southgate Ruth Hargrave Memorial Library)



## Denise Holmes, CAO/Clerk

---

**From:** Karen Davidson-Lock <kdavidsonlock@mulmurtownship.ca>  
**Sent:** February-05-14 10:24 AM  
**To:** Terry Horner; Melancthon CAO-Clerk Denise Holmes  
**Cc:** 'Heather Boston'  
**Subject:** Mulmur-Melancthon Fire Board PSAB Policy  
**Attachments:** MM.Fire.PSAB.Revised.pdf

Letter and policy attached from this week's Board meeting.

Thanks,

**Karen Davidson-Lock, A.M.C.T. | Administrative Assistant**

Township of Mulmur | 758070 2<sup>nd</sup> Line East | Mulmur, Ontario L9V 0G8

Phone 705-466-3341 ext. 234 | Fax 705-466-2922 | [kdavidsonlock@mulmurtownship.ca](mailto:kdavidsonlock@mulmurtownship.ca)



*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.*

---

Total Control Panel

[Login](#)

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

From:  
[kdavidsonlock@mulmurtownship.ca](mailto:kdavidsonlock@mulmurtownship.ca)

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



**Mulmur-Melancthon Fire Board**  
**c/o 758070 2<sup>nd</sup> Line East**  
**Mulmur, Ontario L9Y 0G8**

---

February 5, 2014

Terry Horner, CAO/Clerk  
Township of Mulmur

Denise Horner, CAO/Clerk  
Township of Melancthon

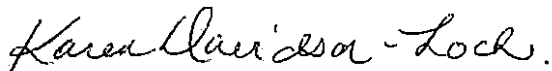
Re: Mulmur-Melancthon Fire Department  
Capital Asset Policies 2014 (Revised)

The Board passed the following motion at the February 3, 2014 meeting:

**Motion #6-2014 Moved by Malek, seconded by Mills:** That the Board receives the Mulmur-Melancthon Fire Department Capital Asset Policies 2014 (Revised) and asks both municipal councils, Mulmur and Melancthon, to review it and submit comments or recommendations. Motion Carried.

The subject policy is attached for your reference.

Sincerely,



Karen Davidson-Lock, A.M.C.T.  
Secretary  
Phone: 705-466-3341 x 234  
Fax: 705-466-2922  
Email: [kdavidsonlock@mulmurtownship.ca](mailto:kdavidsonlock@mulmurtownship.ca)

c.c. H. Boston, Mulmur Treasurer

Enclosure: PSAB Policy 2014 Revised

FEB 20 2014



# **MULMUR – MELANCTHON FIRE DEPARTMENT CAPITAL ASSET POLICIES 2014 (Revised)**

## **Purpose:**

1. to achieve the consistent recording of tangible capital assets (TCA)
2. to help with the preparation of annual financial statements which conform to the PSAB 3150 accounting principles for TCA
3. to ensure all reporting requirements related to TCA are met

## **Scope**

It will apply to all departments of the Mulmur – Melancthon Fire Department.

## **Authorization and Responsibility**

PSAB 3150 mandates the need to have a TCA Policy.

## **Asset Definition and Classification**

TCA, per PSAB 3150.02 are defined to be non-financial assets of the Fire Department that:

- a) are held for use in the production or supply of goods and services, for rental to others, for administrative purposes, or for the development, construction, maintenance or repair of other tangible capital assets
- b) have useful economic lives extending beyond an accounting period
- c) are to be used on a continuing basis, and
- d) are not for sale in the ordinary course of operations

All TCA's will be classified within one of these major categories:

- 1) Land
- 2) Land Improvements (includes amortizable improvements to land such as parking lots, fences, pathways, etc.)
- 3) Buildings
- 4) Vehicles
- 5) Equipment and Machinery
- 6) Engineered Structures
- 7) I.T.Systems
- 8) Furniture and Fixtures
- 9) Firefighting Equipment

Various minor categories, or sub classes of TCA will exist within each major category. The number of sub-classes will depend on the estimated useful lives of each sub-class.



## **Recording and Valuing Assets**

### **Capitalization Threshold**

The capitalization threshold shall be \$2,500 for every TCA set up in the Asset Register.

### **Donated/Downloaded Assets**

Assets that were acquired by donation or by downloading will be valued using fair market value at date of contribution if available. If not, value will be based on discounted replacement cost and set-up at that value, as long as it exceeds the threshold amount.

### **Shared and Jointly Owned Assets**

All assets are shared and jointly owned by Mulmur Township and Melancthon Township. An agreement between the two municipalities will be made in writing covering:

- 1) which municipality takes ownership for PSAB record-keeping purposes
- 2) any cost-sharing between the two Townships for any major upgrades to that asset

Where an asset is not treated as owned by the Fire Department, the Fire Department's share for any major upgrades will be treated as a grant paid by the Fire Department to the party claiming ownership, and the grant will be an operating expense of Mulmur – Melancthon Fire Department.

### **Betterments vs Maintenance**

Betterments occur when physical output or service capacity is increased, when useful life is extended, and when quality of output is improved.

Betterments are to be treated as a Capital Asset addition for the TCA to which they relate, and shall be recorded as a separate asset with its own useful life.

Betterments may in fact be a replacement of an asset (such as a new roof) and so the old asset will be written-off as disposed, and the betterment set up as a new asset.



## **Pooled Tangible Capital Assets**

TCA's will be pooled when they are numerous enough that, when taken collectively, their value exceeds the Pooling Threshold of \$7,500 in any one year. Exceptions are made, however, in some cases, where it has been decided the value of amortizing is not worth the time to set up those assets, and therefore the Townships and the Board accept that these assets will continue to be expensed in full in the year of purchase (as they were pre-PSAB). Examples of pooled assets would be:

- Computers and laptops
- Printers
- Desks, tables and chairs
- Small tools/equipment
- Hoses & couplers,
- Breathing equipment
- Bunker gear and
- Communication equipment (portable radios and pagers)

When additional items are bought, accounting treatment will be to set up the bulk purchase as a new, single pooled asset (e.g. 5 tables are bought in 2014 to replace some already in use). A disposal will be recorded against the old pooled asset, in proportion to the number of units replaced versus the number of units in that pooled asset.

## **Components**

The following tangible capital asset will be set up as a multiple component, and not as a single asset:

- : Buildings will be set up as 3 components : HVAC systems, roof, and structure.

## **Constructed Assets**

Tangible capital assets, which are newly constructed, will be treated as Work-in-Progress, and reflected in the financial statements as a separate category of TCA, with zero amortization, whenever they remain incomplete as at year end. Whenever the asset begins to be used which is not necessarily when the asset is completed, it will be set up as one or more TCA under the applicable rules and amortization will begin in the year following the start of usage of the asset.



## Element of Cost

Any single TCA's cost will, per PSAB, include the purchase price as well as:

- : Installation costs
- : Design, engineering and architectural fees and staff costs
- : Legal fees
- : Survey and site preparation costs
- : Freight, transportation insurance, and duties
- : Carrying charges/interest in the case where borrowing is done to finance a project, but only during the period up to the time that the asset is recorded as a TCA. Interest paid after capitalization will be treated as an operating budget expense.

## Valuation

All TCA's will be valued at cost.

## Amortization

All TCA's, excluding land, will be amortized using the *straight-line method*. This method is preferred for its simplicity and ease-of-use. Assets will be amortized in the year that the asset is purchased on the half-year rule basis.

Amortization entries shall be posted by the applicable Staff to the General Ledger on an annual basis, so that it may be presented to Councils on the year end statements.

The useful life of each sub-class of a TCA will be set based on consultation with department staff, and review of estimates used in other municipalities. Unless there is a significant difference in the type of sub-class, only one useful life estimate will be used to every TCA in that sub-class. e.g. if one building has a steel roof and another building has a shingle roof, then their useful life estimates may be different.

Residual values will not be estimated or used by the Fire Department. When an asset is sold or traded, the proceeds will be compared to the remaining Net Book Value (NBV), and the disposal will be recorded, the asset's NBV shall be written-off, and a gain or loss on sale recognized.

Write-downs will be done after annual reviews of useful life estimates, as per PSAB s.3150.29. The CAO/Clerk Treasurer or designate is responsible to conduct annual reviews with every Department Head of their TCA near year-end. Every TCA of the department will be included in the review.



When a write-down is required (see PSAB 3150.31-37), a journal entry to record the additional amortization required, per the review decision, and before year-end, will be posted immediately following the review, and before year-end, so that the NBV at the year-end matches the decision made jointly at the review by the CAO/Clerk Treasurer or designate and Department Head.

A record of all annual reviews, and a written authorization for any write-downs, will be kept in the TCA files within the accounting department, as evidence, for auditing purposes.

### **Asset Register/Records**

The accounting department is responsible for maintaining the TCA records.



## Denise Holmes, CAO/Clerk

---

**From:** Kim Fraser <kfraser@townofshelburne.on.ca>  
**Sent:** February-05-14 1:33 PM  
**To:** Denise Holmes; Jackie Pherrill; Keith McNenly; John Telfer; Shawnette Crouse; Sue Stone; Cathy Doherty; Debbie Fawcett; Rose Dotten; Kim Perriman  
**Cc:** AJ Cavey; Brian Besley; Bill Hill-home; Geoff Dunlop; Laura Ryan (laura.ryan@lincsat.com); Randy Chambers-Home (randychambers75@yahoo.ca); Walter Benotto; Ron Webster; Heather Foster  
**Subject:** CDRC-Spring/Summer 2014 Recreation Guide  
**Importance:** High

Hello Everyone,

It's that time again and spring is in the air (Ha Ha Ha!!). I am beginning to work on the CDRC Spring/Summer 2014 edition of the Recreation Guide. I will be working with the Shelburne Free Press again to produce the guide. My goal is to have it distributed April 10, 2014.

Therefore, I am asking for submissions for Monday, March 17th, or earlier. Please begin thinking and putting together content. The CDRC will be looking to offset some costs with submissions of content. However, we will once again provide the four (4) CDRC funding municipalities up to 1/2 page of content at no cost.

Additional content will cost \$45 per 1/4 page, \$80 per 1/2 page and \$150 per full page.

I continue to ask for input and assistance where ever possible. Please contact me at your earliest convenience for further information.

Thank you and have a great day.

Kim Fraser  
Centre Dufferin Recreation Complex  
Facility Administration Manager  
(519) 925-2400

---

Total Control Panel

[Login](#)

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

From: [kfraser@townofshelburne.on.ca](mailto:kfraser@townofshelburne.on.ca)

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



February 6, 2014

*Clerk's Department*

The Right Honourable Stephen Harper  
Prime Minister of Canada  
Office of the Prime Minister  
80 Wellington Street  
Ottawa ON K1A 0A2

The Honourable Kathleen Wynne, M.P.P.  
Premier of Ontario  
Legislative Building  
Queen's Park  
Toronto ON M7A 1A1

David Tilson, M.P.  
2-229 Broadway  
Orangeville ON L9W 1K4

Sylvia Jones, M.P.P.  
244 Broadway  
Orangeville ON L9W 1K5

Association of Municipalities of Ontario (AMO)  
801-200 University Avenue  
Toronto ON M5H 3C6

Federation of Canadian Municipalities (FCM)  
24 Clarence Street  
Ottawa ON K1N 5P3

**Re: Provincial/Federal Support – Environmental & Storm Impact Events**

At its meeting on Monday, February 3, 2014, the Council of the Town of Orangeville approved the following resolution:

**“That the memorandum from Mrs. C. Johns, Clerk, dated February 3, 2014, with respect to resolutions put forward by the Greater Toronto Area Mayors and Chairs on January 17, 2014, be received;**

**And that the Town of Orangeville be included in any Provincial funding programs for rehabilitation of municipal infrastructure to mitigate environmental and storm event impacts.”**

For ease of reference, the resolutions of the GTA Mayors and Chairs, January 17, 2014, are included below:



## **Resolution Number 1, GTA Mayors and Chairs January 17, 2014:**

Whereas On December 22, the Greater Toronto Area (GTA) and other parts of the Province of Ontario suffered an extreme weather event

And whereas during this event, a severe ice storm affected many of the municipalities in the GTA, resulting in loss of electricity, road and sidewalk blockages, thousands of downed and damaged trees, and widespread disruption to municipal services and the lives of residents and the operations of businesses And whereas those municipalities have incurred significant costs to respond to the immediate public safety issues

And whereas those municipalities are facing a costly and lengthy recovery period to deal with the debris and damage to the tree canopy as a consequence of the ice storm

And whereas many municipalities through the Province have applied to the Province for financial assistance through ODRAP

And whereas there is concern that the ODRAP program does not adequately recognize and respond to the full cost of extreme weather events, especially in a time where extreme weather is expected to be more frequent and intense due to the impacts of climate change

And whereas on January 17 in response to the storm, the GTA Mayors and Chairs came together in a coordinated approach to asking for financial assistance

Therefore be it resolved that

1. The Provincial and Federal governments share equally in this disaster with municipalities by each funding 1/3 of the full cost of response and ongoing recovery from the ice storm for affected municipalities.
2. That the Provincial and Federal governments treat all applicable municipalities equally and equitably.
3. That the Provincial and Federal governments recognize the urgency of this matter and provide a response by March 1, 2014.
4. That this resolution be sent to the Premier of Ontario, the Prime Minister of Canada, the local Members of Provincial Parliament and Members of Parliament, the Association of Municipalities of Ontario and the Federation of Canadian Municipalities.




**Resolution Number 2, GTA Mayors and Chairs January 17, 2014:**

The Provincial and Federal governments establish new programs and expand existing programs to address disaster mitigation involving forestry, erosion control, winter storms, tree canopy, and other severe storm events, that reflect the reality of climate change and such programs to include funding for rehabilitation of municipal infrastructure to mitigate this and future environmental and storm event impacts.

That this resolution be sent to the Premier of Ontario, the Prime Minister of Canada, the local Members of Provincial Parliament and Members of Parliament, the Association of Municipalities of Ontario and the Federation of Canadian Municipalities.

Yours truly,



**Susan Greatrix, Clerk**

Town of Orangeville

87 Broadway

Orangeville, ON L9W 1K1

Tel: 519-941-0440, ext. 2242

Toll Free: 1-866-941-0440, ext. 2242

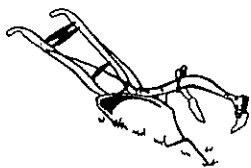
Fax: 519-941-9033

Cell: 519-278-4948

[sgreatrix@orangeville.ca](mailto:sgreatrix@orangeville.ca) | [www.orangeville.ca](http://www.orangeville.ca)

cc: Ms. P. Hillock, County Clerk/Director of Corporate Services, County of Dufferin  
Ms. S. Stone, CAO/Clerk-Treasurer, Township of Amaranth  
Ms. S. Stone, CAO/Clerk-Treasurer, Township of East Garafraxa  
Ms. J. Wilson, Clerk-Treasurer, Town of Grand Valley  
Ms. D. Holmes, CAO/Clerk-Treasurer, Township of Melancthon  
Mr. K. McNenly, CAO/Clerk, Town of Mono  
Mr. T. Horner, CAO/Clerk-Treasurer, Township of Mulmur  
Mr. J. Telfer, CAO/Clerk, Town of Shelburne





Peel-Dufferin Plowmen's Association  
c/o Danette Woodworth  
13443 Winston Churchill Blvd., Caledon, ON L7C 1S4

(905)-702-8783

February 6, 2014

The Corporation of the Township of Melancthon  
Mayor Bill Hill  
P.O. Box 465 Stn. Main  
Shelburne, ON L9V 3L9

**Re: Peel-Dufferin Plowing Match Grant**

Dear Mayor Hill and Members of Council,

The Peel-Dufferin Plowmen's Association sincerely appreciates the grant received for our 2013 Plowing Match. We had a very successful Plowing Match with 44 participants, and over 300 people attending.

Plans are now underway to host the 89<sup>th</sup> Annual Peel-Dufferin Plowing Match on Thursday, August 28<sup>th</sup>, 2014. Once again, we hope that the Township of Melancthon would be able to provide a grant to the Peel-Dufferin Plowmen's Association.

Support from our local municipalities, businesses and the community enables our organization to encourage and promote plowing. During the event the public had an opportunity to watch the plowing competition, meet with rural businesses and friends, and a chance to go through the Fire Safety Trailer.

Two years ago we began holding a Junior Coaching Day earlier in August to encourage and provide guidance to our youth in the art of plowing. We had 15 youth participate in our Junior Coaching Day, and we had eight youth compete during our Plowing Match. We were also fortunate last year to increase the number of horse teams plowing to seven teams.

Should you have any questions, please call.

With Best Regards,

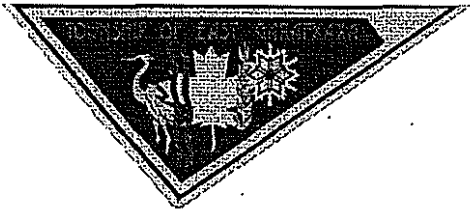
Danette Woodworth  
Secretary-Treasurer  
(905) 702-8783

c.c. Denise Holmes, CAO/Clerk-Treasurer

FEB 20 2014

7





CORPORATION OF  
***Township of East Garafraxa***

Mailing Address - 191282 13<sup>TH</sup> LINE, EAST GARAFRAXA, ONTARIO. L9W 7B4  
(Courier Address 374028 6<sup>TH</sup> Line Amaranth)

TEL: (519) 928-5298 or 941-1007 FAX: (519) 941-1802

e-mail : [suestone@amaranth-eastgary.ca](mailto:suestone@amaranth-eastgary.ca)

**SUSAN M. STONE-C.A.O./CLERK-TREASURER&TAX COLLECTOR**

February 12, 2014

County of Dufferin  
55 Zina Street  
Orangeville, Ontario.  
L9W 1E5

Attention: Sonya Pritchard, CAO

Dear Sonya:

RE:Building Department Reserve Fund

At East Garafraxa's regular council meeting held on February 11, 2014, the matter of the Building Department Reserve Fund, which exceeds the \$400,000. cap set in 2007 by over \$600,000. was discussed.

Council are concerned that the reserve fund cap has been exceeded, and that the reserve continues to grow. This is inappropriate in light of the legislation that dictates that the department is supposed to self fund. While it is reasonable that there be a reserve fund to be utilized should there be some years when revenues are down, to smooth over the financial impacts of a downturn in the economy, the \$400,000. cap seems more than adequate. At the end of 2011, the reserve only slightly exceeded the cap, but in 2012 and 2013, the reserve fund is three times the cap amount, and council feels this is unacceptable.

Therefore, the Council of the Township of East Garafraxa is requesting that the building department permit fees be reviewed, and that the excess in the reserve fund be either refunded to the payees, being the residents of the participating municipalities in Dufferin for which the County Building Department provides building inspection services. Alternatively, the excess reserve fund monies should be considered within a new building department fees study.

Yours truly,

**CORPORATION OF THE  
TOWNSHIP OF EAST GARAFRAXA**

Per: Susan M. Stone, A.M.C.T.  
C.A.O./Clerk-Treasurer

c.c. Dufferin Municipalities

FEB 20 2014 (8)



## Wendy Atkinson

---

**From:** Dennis Sanford <dssanford@xplornet.ca>  
**Sent:** January-19-14 7:35 PM  
**To:** Rebecca Crump  
**Cc:** Sonya Pritchard; Melancthon Township Council  
**Subject:** tree cuttings

Ms. Crump,

Driving around the project area, I see that there are many other trees that have been cut down, and no doubt more as the access road and the underground cable network expands.

Dufferin Wind has made a commitment to replace all the trees cut down (at a two-to- one ratio, I believe).

**As a concerned community member, I have to ask who is recording the number of trees that will have to be replaced, and where are those records kept? Has MNR and/or MOE been apprised in this matter? What about Dufferin County and the Township of Melancthon?**

Dennis Sanford  
Melancthon Township (presently under destruction)

---

Total Control Panel

[Login](#)

To: [info@melancthontownship.ca](mailto:info@melancthontownship.ca)  
From: [dssanford@xplornet.ca](mailto:dssanford@xplornet.ca)

Message Score: 1  
My Spam Blocking Level: Medium

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

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

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



**BEN RYZEBOL, Director of Public Works**  
PUBLIC WORKS - TELEPHONE: (519) 941-1065  
FAX: (519) 941-1802  
email: bryzebol@amaranth-eastgary.ca



**TOWNSHIP OF AMARANTH**

374028 6<sup>TH</sup> LINE, AMARANTH, ONTARIO  
L9W 0M6

**SUSAN M. STONE, C.A.O./Clerk-Treasurer**  
TELEPHONE: (519) 941-1007  
FAX: (519) 941-1802  
email: suestone@amaranth-eastgary.ca

COPY

February 7, 2014

Conserve Our Rural Environment (CORE) Inc.  
c/o N. Jane Pepino, C.M., Q.C.  
706296 County Road 21  
Mulmur, Ontario L9V 0W5

Dear Ms. Pepino:

Re: Motion of Support

At the regular meeting of Amaranth Council held February 5, 2014, the following resolution was set forth in support of your request.

Resolution

Moved by W. Kolodziechuk - Seconded by H. Foster

Resolved that the Council of the Township of Amaranth support the request of the Conserve Our Rural Environment Inc. (CORE) ratepayers group to the Ministry of Environment, that the Dufferin Wind Power construction be halted immediately, that the flaws in the approval set out in CORE's appeal materials be addressed, and the project approval refused; And that this resolution be forwarded to all Dufferin area municipalities, Premier of Ontario, MP, MPP, Minister of Environment and Ontario Energy Board. Carried.

Yours truly,

Susan M. Stone, A.M., C.T.  
CAO/Clerk-Treasurer  
Township of Amaranth

SMS:cd

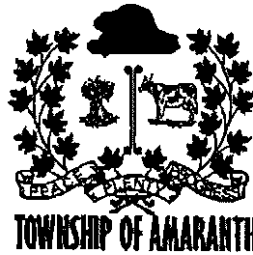
cc: Premier of Ontario/ MP / MPP / MOE  
Ontario Energy, Dufferin Area Municipalities

FEB 20 2014

(2)



**BEN RYZEBOL, Director of Public Works**  
PUBLIC WORKS - TELEPHONE: (519) 941-1065  
FAX: (519) 941-1802  
email: bryzebol@amaranth-eastgary.ca



374028 6<sup>TH</sup> LINE, AMARANTH, ONTARIO  
L9W 0M6

**SUSAN M. STONE, C.A.O./Clerk-Treasurer**  
TELEPHONE: (519) 941-1007  
FAX: (519) 941-1802  
email: suestone@amaranth-eastgary.ca

COPY

February 7, 2014

**Hon. Kathleen Wynne**  
**Premier of Ontario**  
**Main Legislative Building**  
**Queens Park, Room 281**  
**Toronto, Ontario M7A 1A1**

**Hon. Premier Wynne:**      **Re: Moratorium of Dufferin Wind Power Project and the**  
**immediate undertaking of health studies & a compensation plan**

At the regular meeting of Amaranth Council held February 5, 2014, the following resolution was set forth.

**Resolution**

**Moved by W. Kolodziechuk - Seconded by H. Foster**

Whereas the Ontario Energy Board has approved the Dufferin Wind Power Project, specifically ignoring human and environmental health impacts and,

Whereas Dufferin Wind Power has failed to provide any evidence of no harm to humans and the environment and,

Whereas the Provincial Government has failed to support the Benevento Resolution, and repeated opposition from the County of Dufferin, the Town of Shelburne, the Township of Amaranth and Melancthon, Commlssions, Organizations, the public, and citizen groups, including many legal challenges and,

Whereas the Federal and Provincial Governments have failed to support Article 7 of the Aarhus Convention (Canada is a signatory) and allowed a foreign government to abrogate their responsibility to ensure that ordinary people fully understand the human and environmental impacts of high voltage lines, and wind farms, not the reverse where lay people must prove harm and,

Whereas the impacts of climate change and hazardous weather conditions on people and the environment were ruled inadmissble by the Environmental Review Tribunal in a region of Ontario that is severely impacted by severe hazardous weather, has declared a State of Emergency and has routinely closed roads and opened emergency centres to protect people and the environment,

FEB 20 2014

3



**BEN RYZEBOL, Director of Public Works**  
PUBLIC WORKS - TELEPHONE: (519) 941-1065  
FAX: (519) 941-1802  
email: bryzebol@amaranth-eastgary.ca



**TOWNSHIP OF AMARANTH**

374028 6<sup>TH</sup> LINE, AMARANTH, ONTARIO  
L9W 0M6

**SUSAN M. STONE, C.A.O./Clerk-Treasurer**  
TELEPHONE: (519) 941-1007  
FAX: (519) 941-1802  
email: suestone@amaranth-eastgary.ca

Page 2

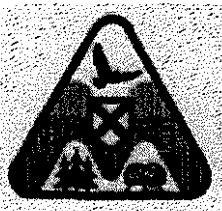
Therefore be it resolved that the Municipality of the Township of Amaranth appeals directly and personally to the Premier of Ontario and the Prime Minister of Canada to place an immediate moratorium on this project until ordinary people are assured (ie. given the proof) of their safety and security and the environment that surrounds them. And Further that health studies be undertaken immediately to establish a baseline before operation of the Wind Farm and Transmission Line and that a compensation plan be in place to protect people their health and wealth. Carried.

Yours truly,

Susan M. Stone, A.M.C.T.  
CAO/Clerk-Treasurer  
Township of Amaranth

SMS:cd  
cc: Prime Minister of Canada  
MPP / MP / MOE /  
Dufferin Area Municipalities





## Corporation of the Township of MULMUR

**Moved by: HAWKINS**

Date February 5, 2014

**Seconded by: HILCHEY**

**WHEREAS** the Dufferin Wind Power proposal for a 49 industrial wind turbine project in Melancthon Township (immediately adjacent to the Township of Mulmur) has been approved by the Ontario Government following the dismissal by the Environmental Review Tribunal (ERT) of an appeal launched by Conserve Our Rural Environment (CORE), among others, under the Green Energy Act:

**AND WHEREAS** CORE has now appealed that decision to the Minister of the Environment and is seeking support from the Township of Mulmur;

**AND WHEREAS** CORE has a proven track record of defending its interests and those of its members, most of whom are Mulmur residents and/or ratepayers, in a most professional, responsible, intelligent and forthright manner;

**AND WHEREAS** the Township of Mulmur has declared itself to be "not a willing host", has called for a moratorium on the development of further such projects until the health effects are more clearly understood, and has expressed its serious concerns for this project and for the impacts it will have on the Township, its residents and on the cultural landscape and the natural environment of the area generally, seemingly to no avail;

**AND WHEREAS** the public interest does not, in the opinion of the Township of Mulmur, appear to have been served by the Ontario Government and the Environmental Review Tribunal by their handling of, and decisions on the matter to date, and the Minister has an obligation to act in the public interest;

**AND WHEREAS** construction of the project itself, and expropriation proceedings and other actions on the part of the proponent appear to be proceeding despite the appeals and the fact that a final decision has not yet even been rendered;

**NOW THEREFORE BE IT RESOLVED THAT** the Council of the Corporation of the Township of Mulmur supports the appeal of CORE of the decision of the Ontario Government to approve the project and to seemingly turn a blind eye and permit the proponent to continue with project development until the appeal has been heard, the position advanced and the conditions recommended by CORE have been carefully considered, and a final decision which is in the public interest has been rendered.

Carried.....Paul Mills.....MAYOR

FEB 20 2014

(4)



## Denise Holmes, CAO/Clerk

---

**From:** Terry Horner <thorner@mulmurtownship.ca>  
**Sent:** February-06-14 10:53 AM  
**To:** 'Sonya Pritchard'; Pam Hillock  
**Cc:** 'Sue Stone (External)'; 'Keith McNenly (External)'; 'Mark Early'; 'John Telfer (External)'; 'Jane Wilson'; 'Denise Holmes (External)'; 'Rick Schwarzer (External)'  
**Subject:** Dufferin Wind Power  
**Attachments:** CORE resolution re DWP project.doc

Please see the attached motion passed by Mulmur Council concerning the Dufferin Wind Power project which I would ask that you forward to County Council for their meeting next week.

Regards,

**Terry Horner, A.M.C.T. | CAO/Clerk**

Township of Mulmur | 758070 2<sup>nd</sup> Line East | Mulmur, Ontario L9V 0G8

Phone 705-466-3341 ext. 222 | Fax 705-466-2922 | [thorner@mulmurtownship.ca](mailto:thorner@mulmurtownship.ca)



**m2ylm2yr**

*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.*

---

Total Control Panel

[Login](#)

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

From: [thorner@mulmurtownship.ca](mailto:thorner@mulmurtownship.ca)

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





CORPORATE SERVICES

January 24, 2014

TO: Interested Parties regarding the Request  
For Easement on the Rail Line

RE: **Dufferin Wind Power Request for Easement  
Along Former Rail Corridor  
Update No. 6**

---

Further to our letter dated September 24, 2013, I can provide the following update.

Dufferin Wind Power has applied to expropriate an easement on the former rail corridor (owned by the County of Dufferin) to house a transmission corridor. The appeals before the Environmental Review Tribunal regarding the Dufferin Wind Power Project were dismissed and the expropriation hearing is currently moving forward. Dufferin Wind Power has obtained approval from the Ontario Energy Board to proceed with the project.

Council adopted the following resolution at a special meeting last evening:

***WHEREAS the Ontario Energy Board has approved a Leave to Construct application from Dufferin Wind Power Inc to install a 230 kV Transmission line from south of Corbetton in Melancthon to the Orangeville Transmission Station at Shannon Court in Amaranth;***

***AND WHEREAS the transmission line has been approved for installation above ground except for a section through the Town of Shelburne and a second section at the south end of the line;***

***AND WHEREAS the County of Dufferin has made multiple requests to the developer, the Ontario Energy Board, the Ministry of Energy, the Ministry of the Environment, the Environmental Review Tribunal and the Premier of Ontario for the entire line to be installed underground, without success;***

***AND WHEREAS, it appears that approval of an application from Dufferin Wind Power Inc. to the Ontario Energy Board to expropriate the easement for the transmission line and for an access and maintenance easement is to be approved imminently;***

COUNTY OF DUFFERIN

55 Zina Street, Orangeville, ON L9W 1E5 | 519.941.2816 ext. 2500 | dufferincounty.ca

FEB 20 2014

5



***AND WHEREAS, the County of Dufferin has the opportunity to receive additional compensation and improved terms from Dufferin Wind Power Inc. over that which would likely be granted through expropriation;***

***BE IT RESOLVED THAT staff be directed to continue negotiations to finalize an agreement to Grant an Easement to Dufferin Wind Power Inc. and to present the agreement for consideration at the February 13, County Council meeting.***

It is anticipated that if an agreement is reached between Dufferin County and Dufferin Wind Power, the document will come forward to the February 13<sup>th</sup> Council meeting. The agenda for the meeting will be posted on our website on Friday, February 7, 2014.

<http://www.dufferincounty.ca/government/council-and-committee-meetings/date>

Contact us any time with questions at [info@dufferincounty.ca](mailto:info@dufferincounty.ca).

Pam Hillock  
County Clerk



February 12, 2014

Mayor Bill Hill  
The Corporation of the Township of Melancthon  
157101 Hwy. 10, R.R. #6  
Shelburne, Ontario L0N 1S9

**Re: February 3, 2014 E-mail from CORE Chair, Mrs. Jane Pepino, to Mayor Hill and Council  
regarding Dufferin Wind Power Inc.**

Dear Mayor Hill and Council,

I recently received a copy of the attached letter, which we understand was emailed on behalf of Ms. Pepino of CORE to Mayor Hill several days ago. Given the subject of the letter, we would have been grateful for the courtesy of being copied on it.

I was disappointed to see that Ms. Pepino has chosen to fan an irrational fear of foreign investment and mischaracterize the law, rather than acknowledge that the Dufferin Wind Project has complied with the stringent approval regime which faces any new renewable energy project in Ontario. As you are no doubt aware, CORE has vigorously pursued the arguments that are reproduced in Ms. Pepino's letter before two separate independent tribunals and each has confirmed they are without merit. In the Environmental Review Tribunal (ERT) proceeding, CORE's arguments were dismissed in a 127 page, carefully reasoned decision that was delivered after nearly 30 days of witness testimony and many, many volumes of documentary evidence. CORE's arguments were also dismissed by the Ontario Energy Board (OEB) which, in granting leave to construct the transmission facilities associated with the project, found the project to be in the public interest. The OEB ruling was unsuccessfully appealed by CORE to the Divisional Court with costs awarded against CORE as a consequence. With the greatest of respect to Ms. Pepino, it should by now be abundantly clear there is no credibility to the case CORE has been making against the project over the last several years. In our view, the time has come for all parties to accept the reality that a constructive path is much more in the public interest than continued litigation and argument.

It is not my intent in this letter to again refute all of the details of Ms. Pepino's arguments. I do however want to briefly address two topics: first, the suggestion that CORE's appeal to the Minister is somehow an opportunity for the government to reconsider the whole green energy regime; and second, the assertion that the project's efforts to adhere to its contractually binding schedule have been (and are) in essence unlawful.

In her letter, Ms. Pepino goes to some length to suggest that the Minister in considering CORE's appeal from the ERT's decision can "rethink" the project's REA, or "rebalance" the entire renewable energy regime. In fact, the Minister does not have the power to by-pass the ERT hearing process or the legislation under which it was conducted, and consider the matter afresh. The Minister's authority is to hear an appeal of the decision based on the record before




the ERT. The fact that the Minister's focus is (naturally) on the public interest does not broaden that authority to allow the scheme and scope of the empowering legislation to be disregarded. With that very important clarification in mind, there is no reason to believe that CORE will be any more successful on its appeal of the ERT decision than it was on its appeal of the OEB decision to the Divisional Court. We fully expect the Minister will be respectful of the ERT and its process, as the courts have been.

The other aspect of Ms. Pepino's letter that is particularly troubling is her renewed assertion that it is somehow wrong, possibly even unlawful that the project has not been sitting idle since CORE first raised its unmeritorious arguments before the ERT and the OEB. The empowering legislation makes it very clear that a project is entitled to proceed under the authority of its approvals unless and until a tribunal or a court determines otherwise on an application before it. CORE brought such an application before the ERT in the Fall of 2013 - arguing among other things that it was somehow disrespectful of the process for the project to proceed on schedule. That argument and the others recruited in support of the requested stay was soundly rejected, confirming that absent a compelling reason to the contrary, proceeding with the project is exactly what the law contemplates. Importantly, the project's contract with the Ontario Power Authority (OPA) requires that it stay on schedule. Given that, it should not be at all surprising (particularly for a lawyer with Ms. Pepino's experience) that the project has had no practical option but to move forward. That imperative remains as true today as it has been at earlier stages of the development process. It would seem the Minister is of the same view, having determined (in a decision communicated to the parties by email yesterday) that "this is not an appropriate case to exercise his discretion to grant a stay of the ERT decision."

As I noted above, however, our view is that a constructive path is much more in keeping with the public interest.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Hammond', with a stylized, cursive script.

Jeff Hammond  
Senior Vice President

CC: Sonya Pritchard, Dufferin County CAO,  
Don Roger, Torys LLP,  
Farm Owned Power Melancthon Ltd.



**Denise Holmes, CAO/Clerk**

---

**From:** Soma Hemingway <shemingway@airdberlis.com> on behalf of Jane Pepino <jpepino@airdberlis.com>  
**Sent:** February-03-14 10:54 AM  
**To:** 'bhill@melancthontownship.ca'  
**Cc:** 'dholmes@melancthontownship.ca'  
**Subject:** For Consideration by Council  
**Attachments:** CORE - APPEAL to ERT - January 21 2014.pdf; Attachment 1 - News Article (2).pdf; Attachment 2 - ERT Decision December 23 2013.pdf

Monday February 3, 2014

Dear Mayor Hill and Council:

I am the Chair of CORE (Conserve Our Rural Environment), an incorporated ratepayer's group in the Township of Mulmur. CORE has been involved for years in the opposition to the Dufferin Wind Power proposal for an 49 Industrial Wind Turbine project, in the Township of Melancthon. As I am sure you are aware, that proposal, now owned by the Chinese Government, has been approved by the Ontario Government, under the Green Energy Act. On December 23rd, 2014, CORE's appeal, and that of others, against these approvals, was dismissed by the ERT. CORE has now appealed that decision to the Minister of Environment. I am writing to request that you consider passing a resolution of support for CORE's appeal, and that that resolution be immediately forwarded to the Minister of Environment, the Premier, and all members of Cabinet..

You will see in the attached appeal materials (filed with the Minister of the Environment, pursuant to the Renewable Energy provisions of the EPA) that the Minister's jurisdiction is to act, not solely restricted to accordance with the restrictions in the Act, but rather, IN THE PUBLIC INTEREST.

We believe that the process that has led to the approval of this project, through the various ministries and including the Environmental Tribunal, is entirely contrary to the Public Interest. The process is impossible for any citizen, or even municipality, to successfully challenge. The legal and factual reasons for this firm belief are set out in the attached appeal. Although another party has appealed the ERT decision to the Courts, including a challenge under the Charter of Rights and Freedoms, our citizen group simply cannot maintain the continuing and substantial expense of pursuing further appeals through the Courts.

As a result, and in reliance on the commitments of the Premier and others to "rethink" the REA, we have filed the attached appeal with the Minister of Environment. We hope this will allow the government some insight into what is required to "rebalance" the Act, including; the unfairness of reverse onus (especially in the absence of intervener funding); the impossibility of ever meeting the standard of proof demanded by the Act, until further study is done to establish the impact on human health; the fact that no weight is given to municipal or citizen input by the approving ministries; and that there are inadequate guidelines on some technical matters, including endangered species (bats) and noise.

In addition to these technical flaws and unfairnesses, the circumstances of this particular application are particularly galling, and need redress. The ownership of this proposal has flipped several times over the years, and is now the Chinese Government, in part directly, and in part through its holding in a China based renewable energy company. Not only will the Ontario government be paying substantial subsidies to a foreign government entity, and not to Ontario investors, but also, the lands over which the required transmission line must be constructed is owned by both private landowners, and, in large measure, by the County of Dufferin. Because those lands are not yet entirely secured (a sign of the local opposition to this project), the proponent has applied to the OEB for permission to expropriate the lands: whether agreed to by the County and



landowners on the basis they have no real rights, or forced upon the landowners by the OEB, the effect is that a foreign government will have long term ownership rights of easements over lands owned by Ontario citizens, and municipalities. Additionally, foreign owned cables and infrastructure will be constructed in many municipal Rights of Way, but where municipalities will not have any rights to force repairs or compensation, both through operation of the Act, and through the fact that the sovereign entity which owns them could well be beyond the jurisdiction on Ontario enforcement. Surely, this is not in the public interest.

Finally, CORE has requested the immediate relief of a Stay placed on the ongoing construction of this project, until citizens' appeal rights are exhausted. At the moment, and even before permissions were granted, this proponent (Dufferin Wind Power) has been cutting woodlots, building access roads, and commencing construction of turbines. Surely, this thumbing of the nose at the intent of Ontario laws and regulations, and the Ontario government's right to make a final decision IN THE PUBLIC INTEREST, would demand that construction be suspended until after the issues we ask the government to consider, have been addressed. There are conditions and refinements that are suggested in the attached document, and these will all be rendered moot, and beyond the government's reach, if action is not taken to provide some "breathing room".

We ask your municipality to support the request to the Minister that the construction be halted immediately; that the flaws in the approval set out in CORE's appeal materials be addressed, and the project approval refused. At a minimum, any eventual approval should be subject to the terms and conditions set out in the Appeal, including compensation for affected Dufferin County municipalities and those citizens who have had to participate in a skewed and unfair process.

Your consideration of this request is appreciated.

Jane Pepino, on behalf of The Board and Members of Conserve Our Rural Environment.

---

Total Control Panel

[Login](#)

To: [dholmes@melanctontownship.ca](mailto:dholmes@melanctontownship.ca)

Message Score: 1

High (60): Pass

From: [shemingway@airdberlis.com](mailto:shemingway@airdberlis.com)

My Spam Blocking Level: High

Medium (75): Pass

Low (90): Pass

[Block](#) this sender

[Block](#) airdberlis.com

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



<b>Date:</b>	January 28 2014	<b>Project:</b>	County of Dufferin Official Plan
<b>Date of meeting:</b>	January 27, 2014	<b>Project Number:</b>	14.13256.001.P01
<b>Location:</b>	County Administration Building, 51 Zina St., Orangeville and via teleconference	<b>Author:</b>	Randall Roth
<b>Purpose:</b>	<b>Technical Committee Meeting</b>		

**Attendees:****E-Mail**

Tracey Atkinson, Project Manager, Dufferin County OP  
Mark Christie, MMAH  
Andrew Doersam, MMAH  
Sybelle von Kursell, MMAH  
Terry Horner, CAO, Mulmur  
Susan Stone, CAO, Amaranth and East Garafraxa  
Steve Wever, Planner, Shelburne  
Nancy Tuckett, Planner, Orangeville  
Ron Mills, Planner, Mulmur  
Mark Early, Director of Planning /Deputy CAO/Clerk, Mono  
Chris Tyrrell, MMM  
Randall Roth, MMM

tatkinson@dufferincounty.ca  
Mark.Christie@ontario.ca  
Andrew.Doersam@ontario.ca  
sybelle.vonkursell@ontario.ca  
thorner@mulmurtownship.ca  
suestone@amaranth-eastgary.ca  
swever@gspgroup.ca  
ntuckett@orangeville.ca  
rmills@mulmurtownship.ca  
mark@townofmono.com  
TyrrellC@mmm.ca  
RothR@mmm.ca

**DISTRIBUTION:** All Attendees and the following:

Technical Committee Members  
Sonya Pritchard, CAO, Dufferin County  
Laura Daly, MMAH  
Christine Gervais, Planner, Amaranth and East Garafraxa  
John Telfer, CAO, Shelburne  
Jane Wilson, CAO, Grand Valley  
Denise Holmes, CAO, Melancthon  
Keith McNenly, CAO, Mono  
Chris Jones, Planner, Melancthon

SPritchard@dufferincounty.ca  
Laura.Daly@ontario.ca  
cgervais@amaranth-eastgary.ca  
jtelfer@townofshelburne.on.ca  
jwilson@townofgrandvalley.ca  
dholmes@melancthontownship.ca  
keith@townofmono.com  
chris\_mplanningservices@rogers.com

Item	Details	Action By
1.	<b>Introductions and Purpose of Meeting</b>  The purpose of the meeting was to discuss comments on the Draft Background Issues and Options Report, and key issues to be addressed in the Official Plan.	
2.	<b>Official Plan Process and Schedule</b>	
3.	<b>Summary of Comments</b>  MMM provided a presentation (attached) which included a discussion of: <ul style="list-style-type: none"><li>the Official Plan Process and Schedule;</li><li>a summary of the questions/comments received at the Joint Council Meeting (January 9th, 2014) and Public Open Houses (January 11th and 15th, 2014);</li></ul> and	

Any omissions or errors in these notes should be forwarded to the author immediately.

**FEB 20 2014**



<b>Item</b>	<b>Details</b>	<b>Action By</b>
-------------	----------------	------------------

- key issues/comments.

Responses to the questions are posted on the County website:  
[www.dufferincounty.ca/planning](http://www.dufferincounty.ca/planning).

The Technical Committee had some discussion with respect to the questions/comments from the meeting, which are summarized below:

- a) Aggregate Master Plan – Province has requested that the County consider undertaking such a study in the future.
- b) Figures – Report figures are intended to be the basis for preparation of OP schedules. Schedules should be legible at an appropriate scale, may include the use of inserts. It was noted that some feature mapping may include buffer areas, but should only be mapped to include the features. Figures should provide for some flexibility in policy to be addressed at the local level (i.e., natural heritage features).

**4. Discussion of Key Issues to be Addressed in the Official Plan:**

MMM presentation of key issues/comments to be addressed in the Official Plan is summarized below.

**4.1 Community Structure**

- a) The OP should provide establish a clear settlement hierarchy.
- b) There was some discussion of the naming/classification of the settlement hierarchy (i.e., urban settlement areas vs. rural or community settlement areas, as opposed to primary and secondary settlement areas). Revised classifications will be included in the Official Plan.
- c) It was questioned whether a third level of settlement hierarchy was required to distinguish between partial and private services. It was generally discussed that the County OP isn't anticipated to delve into that level of detail, but rather rely on the local OP's.
- d) There was some discussion as to whether rural settlement area boundaries should be delineated in the County OP.
- e) It was discussed that the delineation of the rural settlement areas should be drawn to the attention of the OP Steering Committee (SC).
- f) The delineation of such settlement areas in other Regional/County OP's vary, from not even identifying them, to identifying them conceptually, to identifying the settlement area boundaries.
- g) The Province's position is that it is their preference and a best management practice to identify the boundaries in the County OP, as it will make it easier to implement the Growth Plan.
- h) Other planners expressed concern with identifying conceptually (i.e., with a dot) as it implies the boundaries are more flexible (held to a lower standard than urban areas) and could suggest that additional growth may be accommodated.
- i) There was some discussion of the amount of developable land within the rural settlement areas, and how the OP will rationalize this with policies to direct the majority of development to the serviced areas. It was generally discussed that the OP will not address issues of legacy designations, however, development in the rural areas is limited by other factors such as servicing constraints (lower densities/scale), and slower assumption of growth.

**4.2 Growth Forecasts**

- a) The growth forecasts were discussed, particularly in relation to the allocation of

Any omissions or errors in these notes should be forwarded to the author immediately.



Item	Details	Action By
	<p>growth to the urban settlement areas based on assimilative capacity assumptions, and the recent OMB approval of Grand Valley's growth plan conformity amendment.</p> <p>b) It was noted that Orangeville comments will be coming shortly, and there may be some additional ability to accommodate additional population beyond 36,490. The Town may be undertaking a review of its Servicing Strategy (now 10 years old), and suggested that the Town may wish to have a similar servicing allocation caveat to that of Shelburne. Further discussion is required with respect to Orangeville's greenfield/intensification opportunities, which the Town is currently updating.</p> <p>c) There was some discussion related to the amount of rural growth and severance activity. The extent of rural growth was considered in the preparation of the GMS. It was discussed that rural severance activity is pretty limited by the current Official Plan policies and growth is primarily directed to rural settlement areas.</p> <p>d) The growth forecasts are not a cap to growth, but a target from which to plan.</p>	N. Tuckett/ County/ MMM
<b>4.3</b>	<b><i>Alternative Intensification Targets</i></b>	
	<p>a) The OP SC has endorsed proceeding with a request to the Province to consider alternative intensification targets as identified in the Report.</p> <p>b) The Province has indicated that they recommend that the County refrain from pursuing such a request at this time, given the tight timeframe, and the County may wish to consider it as a component of a future County OP review/update.</p> <p>c) It was generally discussed that development within the hamlets which have undelineated built boundaries (as identified in the Province's Built Boundary, 2008, technical paper) is considered to be intensification. This intensification has been considered in the GMS (2009) and carried forward in the analysis in the draft Report. This intensification is a contribution to the overall County intensification target.</p> <p>d) The intensification target and relation to land needs were discussed.</p> <p>e) M. Christie to advise on what data the Province will be looking for to assist in considering a request for reduced alternative intensification targets.</p>	M. Christie
<b>4.4</b>	<b><i>Municipal Comprehensive Review</i></b>	
	<p>a) The Province noted in their comments that the Report does not form part of a municipal comprehensive review. It is the Province's view that the Report cannot address municipal comprehensive review requirements by itself.</p> <p>b) C. Tyrrell noted that the GMS (2009), the updates provided in Section 4 of the Background Report, the background work undertaken by C<sub>4</sub>SE, and the on-going work on the part of Shelburne would, in totality, represent a coordinated response to the municipal comprehensive review requirements. C. Tyrrell also noted that the County does not have responsibility for municipal water and wastewater servicing systems and hence relies on the local municipalities for the servicing feasibility analyses.</p> <p>c) It was acknowledged by the Province that the GMS (2009) was not reviewed when evaluating the Draft Background Report, and that there was little institutional memory on the background to the GMS (2009). M. Christie Indicated that if the Background report is to be reviewed at the level necessary to consider it a Municipal Comprehensive Review they would require 2 months to provide comments.</p> <p>d) C. Tyrrell noted that there would be some commentary in the background report discussing the intent of the Report and its contribution towards a municipal comprehensive review.</p> <p>e) M. Christie noted that in the Province's view the County would need to take the lead with respect to a municipal comprehensive review.</p> <p>f) C. Tyrrell indicated that this will be one of the major issues to be discussed with the OP Steering Committee and County Council.</p>	MMM

Any omissions or errors in these notes should be forwarded to the author immediately.



<b>Item</b>	<b>Details</b>	<b>Action By</b>
-------------	----------------	------------------

#### **4.5 Planning Administration**

##### ***Delegation of Approval Authority***

- a) The Province indicated that they could not comment on the likelihood of receiving approval for exemption of local OPA's until such time as a formal request and justification have been made.
- b) Province has indicated that they have not had dialogue with the Minister but have discussed delegation matters at a staff level and are ramping up to review the County's request.
- c) It was discussed that a delegation request has been made to the Minister by the County to discuss such matters before County Council.
- d) Province indicated that they have only had a few requests for exemption of local OPA's which have not been viewed favourably.
- e) Province indicated that there are no formal criteria established for reviewing such a request, although a Provincial Delegation and Exemption Report, 1998 did provide some criteria for consideration.
- f) The Province indicated that consideration may also be given to the type of OP Amendments that may be exempt from County approval (i.e., minor vs. more major applications).
- g) The County, by County by-law is able to delegate subdivision/consent approval authority to the local municipalities, subject to being satisfied that the local municipalities have sufficient resources to administer.
- h) Issues of delegation are to be further addressed at the February 13, 2014 County Council meeting.

##### ***Planning Administration***

- a) Issues related to County governance (weighted voting system) and County planning administration was also discussed. It was suggested by MMAH that this process should occur in tandem with the OP, but would benefit from a separate process to also allow fulsome discussion on OP issues.
- b) It was acknowledged that it has been an ongoing concern for several municipalities and that there is a process to change the voting structure.
- c) Options for administering the County planning functions are discussed in S. 12.1.4 of the Report.

#### **5. Discussion of Other Issues**

The Province identified two other items for discussion, which included:

##### ***Natural Heritage System (NHS) Strategy Approach***

- a) With respect to a NHS strategy it was discussed that the new PPS policies will be more prescriptive with respect to advancing a NHS strategy and recommended including a more directive policy framework in the County OP, recognizing that mapping may be part of a future amendment.

##### ***Agricultural/Rural Designations***

- a) The new PPS is anticipated to require the designation of agricultural lands. It was noted that the Province is currently reviewing Melancthon's OP, including agricultural/rural mapping, which may require some additional data from the Township.
- b) The Town of Mono has completed a new LEAR analysis which has been supported by the Province, but has not yet been adopted by the Town.
- c) It is intended that the County OP reflect the approved designations in the local OP's

Any omissions or errors in these notes should be forwarded to the author immediately.



Item	Details	Action By
------	---------	-----------

at the time the County OP is adopted/approved.

**6. Next Steps**

- a) The Revised Draft Report is to go to County Council on February 13, 2014, including a report regarding the County requests for delegation of planning approvals.
- b) Draft County Official Plan (later March 2014).
- c) Next Technical Committee Meeting (tentatively April 7, 2014).



# • Municipal Planning Services Ltd. •

## MEMORANDUM

**To:** Ms. Tracy Atkinson, MCIP, RPP  
**From:** Chris D. Jones MCIP, RPP  
**Date:** January 27, 2014  
**Re:** Background Report – Dufferin County Official Plan

---

We have had an opportunity to review the Background Report prepared for the County of Dufferin Official Plan. Overall we find the content covered in the document is extensive and covers a wide-range of land use planning matters applicable to Dufferin County.

On behalf of the Township of Melancthon, the following comments reflect some thoughts and interpretation of the content and recommendations contained in this report:

1. Page xiv, item c), it may be better to state that the PPS "requires" (rather than "ensures") that extraction be undertaken in a manner that minimizes social and environmental impacts.
2. Page 37, the last sentence of the third paragraph which indicates that "export based" and "economic base" industries mean the same thing should perhaps be explained in the first or second paragraph. Should the term "location quotient analysis" be explained?
3. Page 37, the third point and reference to "above the norm" is not clear and doesn't seem to be plain language.
4. Page 38, the first bullet and the observation noted in the 4<sup>th</sup> paragraph seem to contradict each other.
5. Section 4.4.2 identifies that agriculture is the second largest economic sector in the County after manufacturing. Despite the economic importance of this sector, Section 4.4.2 says very little about the significance of agriculture to the County's economy. If it is anticipated that jobs in this sector will diminish over time, it may be prudent to indicate why job losses are expected, but we would be interested to see some insight on whether such job losses are likely to diminish the significance of agriculture to the County's economy.
6. Page 63-64 – None of the policy recommendations speak to the importance of or potential opportunities that might be derived from the County's second

---

• Municipal Planning Services Ltd. •

Chris D. Jones BES, MCIP, RPP  
18 Taylor Drive  
Barrie, Ontario  
(705) 735-2388

FEB 20 2014

2



largest employment sector (agriculture).

7. Page 76 – Section 5.5 indicates that agricultural and rural areas should be clearly distinguished in the County Official Plan, based upon boundaries in the local plans. This position is also articulated in the third paragraph of Section 6.1.1. The alternative to this option is for the County Official Plan to establish a policy that requires the lower-tiers to identify prime agricultural lands in the local Official Plan. Given that this Background Report is an "options" report, I think this option should be put on the table.
8. Page 83 – see comment #1 of this memo re: use of the word "ensures".
9. Page 84 – the purpose of an "Aggregate Master Plan Study" needs to be better explained in this report. Melancthon Council has made it abundantly clear that the County OP should have policies to assess and minimize social and environmental impacts that are of a regional scale.
10. Page 117 – Exhibit 12.1, Melancthon wishes to maintain its existing consent approval authority.

As a final comment, we note the Background Report is silent on the topic of the Green Energy Act (GEA). While we appreciate that the GEA removed regulatory authority over alternative energy installations from Official Plans and Zoning By-laws, we believe there is still a role for policy statements on what has become a significant rural land use, particularly given the role that municipalities are expected to play in the review and endorsement of applications under the FIT program. We believe it would be appropriate for the County OP to support local municipalities in the establishment of protocols or best management practices concerning alternative energy projects.

If you have any questions regarding these comments, please do not hesitate to call me.

-Original Signed-

---

Chris D. Jones MCIP, RPP

---

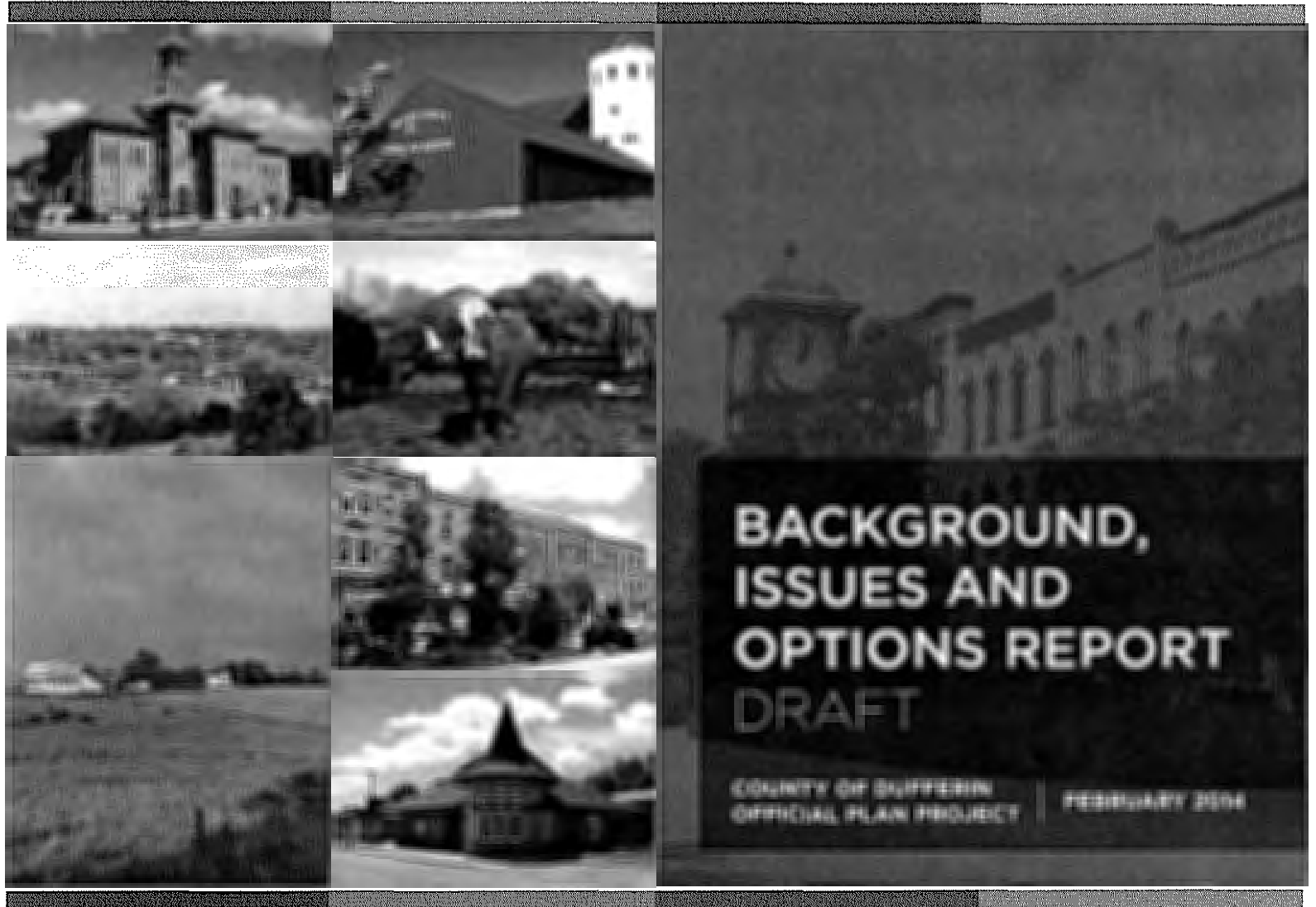
• Municipal Planning Services Ltd. •

Chris D. Jones BES, MCIP, RPP  
18 Taylor Drive  
Barrie, Ontario  
(705) 735-2388





## OFFICIAL PLAN





## MEMORANDUM

TO: COUNCIL

FROM: Wendy Atkinson, Treasurer

SUBJECT: 2014 FINAL DRAFT BUDGET FOR APPROVAL

DATE: February 20, 2014

---

### Recommendation

That Council approve the 2014 Capital and Operating Budgets as well as the 2014 Tax Levy By-law.

### Background and Discussion

The Council of the Township of Melancthon has been discussing the budget since the January 9, 2014 meeting. A public meeting was held on February 6, 2014. Three drafts have been presented to Council with various changes made to bring down the substantial increase.

### Financial

As a result of the final changes to the budget at the February 6, 2014 meeting, the amount to be raised through taxation is \$1,761,123 - an increase of \$127,502 from 2013 which equates to a 7.8 % increase (for every 16,336.00 raised, equals a 1% increase). As the Township of Melancthon saw an increase in assessment of approximately 5.74% the increase to the Tax Rate is 2.9%.

Capital projects include Bridge #2028, some resurfacing and a new roads building. MIII Funding will cover a portion of the bridge costs and transfers from development charges, gas tax and reserves have been incorporated into the budget to help offset some of the capital project costs. An unaudited surplus has been determined and a portion applied to the budget. Once the surplus has been confirmed any surplus to the budgeted amount will be transferred to reserves.



With the new 2014 tax rate, the increase for every \$100,000 assessment is \$12.33 for Melancthon's portion of the tax rate.

#### Tax Scenario (Melancthon rate only)

2013 House Assessed at \$315,500  $\times$  .426086% = \$1,344.30

2014 House Assessed at \$325,000  $\times$  .438416% = \$1,424.85

The increase to assessment is 3% and the increase in tax dollars is 6%.

If your assessment did not change, the increase would be a 2.9% increase. Based on an average assessed house of \$250,000.00, the increase would be approximately \$30.82 per year.



Corporation of the Township of Melancthon  
2014 Operating and Capital Budget

Acct. No.	Budget Expenditures	2013 Budget	2013 Actual	2014 Budget
	<b>General Government</b>			
	<b>COUNCIL</b>			
01-5001-1010	Salaries, Meetings	70,000.00	59,698.80	65,000.00
01-5001-1022	Training	500.00		500.00
01-5001-1024	Seminars			
01-5001-1025	Receiver General	1,500.00	1,147.77	1,500.00
01-5001-1030	EHT	1,000.00	(5.53)	1,000.00
01-5001-1070	Mileage	2,000.00	488.50	1,000.00
01-5001-1080	Conferences/Conventions			2,000.00
01-5001-1090	Meals	1,000.00	1,358.44	1,000.00
01-5001-2060	Memberships			
01-5001-2065	Computers			
01-5001-2190	Miscellaneous	1,000.00	153.99	500.00
	<b>Sub-total</b>	<b>77,000.00</b>	<b>62,841.97</b>	<b>72,500.00</b>
	<b>ADMINISTRATION</b>			
01-5002-1010	Wages, Vacation Pay, Unused Sick Pay	185,000.00	185,139.07	205,000.00
01-5002-1020	Benefits	13,000.00	12,882.07	15,000.00
01-5002-1022	Training	1,000.00	1,039.63	1,500.00
01-5002-1024	Seminars	500.00		500.00
01-5002-1025	Receiver General	10,000.00	9,696.55	11,000.00
01-5002-1026	Meetings	2,500.00	1,743.15	2,500.00
01-5002-1030	EHT	5,000.00	78.59	5,000.00
01-5002-1040	WSIB	5,000.00	4,109.61	5,000.00
01-5002-1050	Vacation Pay		715.16	
01-5002-1060	Short Term Disability	560.00	555.80	
01-5002-1062	Compassionate Leave			
01-5002-1064	RRSP Township cont.	13,000.00	10,419.70	12,300.00
01-5002-1070	Mileage	1,500.00	1,217.52	1,500.00
01-5002-1080	Conventions	1,500.00		2,000.00
01-5002-2025	Office Furniture		3,344.56	10,000.00
01-5002-2010	Office Supplies	5,500.00	5,995.51	5,700.00
01-5002-2020	Postage	4,200.00	3,158.42	4,200.00
01-5002-2030	Office Equipment	2,000.00	2,300.67	3,500.00
01-5002-2035	Computer Program Updates	12,000.00	7,810.61	12,000.00
01-5002-2040	Advertising	1,500.00	1,313.72	1,500.00
01-5002-2050	Audit	20,000.00	12,475.20	20,000.00
01-5002-2060	Memberships	2,500.00	2,426.47	3,000.00
01-5002-2070	Heating	1,500.00	870.25	1,500.00
01-5002-2080	Hydro	3,500.00	4,180.23	3,500.00
01-5002-2090	Telephone	2,500.00	2,576.46	2,500.00
	Security System			1,475.00
01-5002-2094	Internet	1,000.00	698.97	1,000.00
01-5002-2095	Website Maintenance	2,500.00	1,938.02	2,500.00
01-5002-2100	Professional Fees - Legal	15,000.00	29,358.43	15,000.00
01-5002-2101	Professional Fees - Biosolids			
01-5002-2103	Health and Safety Services	4,000.00	199.36	4,000.00
01-5002-2106	Groundwater Study			
01-5002-2107	Development Charge Study			25,000.00
01-5002-2108	Energy Audit			5,000.00
01-5002-2110	Insurance	30,000.00	30,000.00	35,000.00
01-5002-2111	PSAB		94.13	
01-5002-2120	Election Expense			11,000.00
01-5002-2160	Municipal Building Expansion	150,000.00	76,407.85	
01-5002-2162	Replace Flooring in existing municipal office			16,000.00
01-5002-2155	Municipal Parking Lot			10,000.00
01-5002-2162	Bldg Maintenance	2,000.00	4,590.40	2,000.00
01-5002-2163	Office Cleaning	1,000.00	672.50	1,000.00
01-5002-2164	Landscaping & Grass Cutting	500.00		2,000.00
01-5002-2165	Water Sampling	150.00	77.00	100.00
01-5002-2190	Other/Miscellaneous	3,500.00	4,106.04	3,500.00
01-5002-2197	160th Anniversary	2,000.00	129.88	
01-5002-2198	Grand Opening			500.00
01-5002-2191	Physician Recruitment			
01-5002-2200	Petty Cash	500.00	109.48	500.00
01-5002-4010	Tax Write-Offs	20,000.00	22,203.60	25,000.00
01-5002-4015	Penny Rounding		0.04	
01-5002-4020	Interest on Temp loans	500.00		500.00
01-5002-4030	Bank Charges	100.00	17.50	100.00
01-5002-4045	Fire Hall Loan Payments	20,050.00	20,044.56	5,431.41
01-5002-5043	Quarry Reserve			
01-5002-6011	Land Purchase			
01-5002-6135	Grants to Others	1,500.00	1,100.00	1,500.00
01-5002-6160	Tax Refund			
01-5002-7011	Loan for Municipal Expansion			13,057.00
	<b>Sub-total</b>	<b>548,060.00</b>	<b>465,796.71</b>	<b>509,863.41</b>



	<b>PROTECTION TO PERSONS/PROPERTY</b>				
01-5003-6010	Mulmur Melancthon FD	63,950.00	62,986.27	65,513.00	
01-5003-6020	Shelburne and District FD	69,735.00	69,734.80	73,225.00	
01-5003-6030	Township of Southgate FD - Operating	22,000.00	28,160.00	22,000.00	
01-5003-6031	Township of Southgate FD - Capital	7,000.00	1,750.00	7,000.00	
01-5004-3050	Policing	352,520.00	352,422.00	408,991.00	
01-5004-3051	Policing - Other		1,933.22		
01-5004-3055	Policing - ESO	1,500.00	152.64	1,400.00	
01-5004-3052	Policing - RIDE	6,540.00	6,240.00	6,540.00	
01-5004-6040	Nottawasaga Valley CA	9,412.00	9,411.28	9,794.00	
01-5004-6050	Grand River CA	18,051.00	18,051.00	18,144.00	
01-5013-6140	Livestock Claims	1,000.00	3,896.50	1,000.00	
01-5004-6150	Animal Control	3,000.00	2,275.77	2,000.00	
01-5004-6155	By-law Enforcement	1,500.00	645.00	1,500.00	
01-5006-3010	Corbetton Street Lights	1,600.00	1,940.77	1,800.00	
01-5006-3020	Riverview Street Lights	800.00	852.12	800.00	
01-5006-3030	Horning's Mills Street Lights	8,500.00	9,026.93	8,500.00	
	Street Lights Pilot Project			8,500.00	
	<b>Sub-total</b>	<b>567,108.00</b>	<b>569,478.30</b>	<b>636,707.00</b>	
	<b>ROADWAYS</b>				
	Road Budget	2,010,100.00	1,337,133.33	2,374,625.00	
	Transfer to Reserves				
	<b>Sub-total</b>	<b>2,010,100.00</b>	<b>1,337,133.33</b>	<b>2,374,625.00</b>	
	<b>ENVIRONMENTAL SERVICES</b>				
01-5007-1010	Wages/Vacation Pay/Sick Pay		(118.08)		
01-5007-1022	Training				
01-5007-1025	Receiver General		162.04		
01-5007-1030	EHT		(167.90)		
01-5007-1040	WSIB		45.90		
01-5007-1064	RRSP Township Cont.				
01-5007-1070	Mileage				
01-5007-2040	Advertising				
01-5007-2103	Health and Safety Services				
01-5007-2105	Landfill Study/Monitoring	12,500.00	12,312.96	24,500.00	
01-5007-2170	Fill				
01-5007-2190	Miscellaneous	1,000.00	19.98		
01-5007-3077	Truck 6 Repairs				
01-5007-3078	Truck 6 Fuel				
01-5007-3888	Removal of Bale Wrap		-		
01-5007-7001	Rehabilitation Reserve	10,000.00		10,000.00	
01-5007-7002	Certificate of Approval				
01-5008-3040	Recycling				
	<b>Sub-total</b>	<b>23,500.00</b>	<b>12,254.90</b>	<b>34,500.00</b>	
	<b>RECREATION</b>				
01-5010-6060	Horning's Mills Park	4,500.00	4,401.88	2,500.00	
01-5010-6065	Horning's Mills Community Hall	3,000.00	861.84	650.00	
015010-6066	Horning's Mills Heritage Project	500.00	187.04	300.00	
01-5010-6070	Centre Dufferin Recreation Complex	24,750.00	24,750.00	24,750.00	
01-5010-6071	CDRC Renovation Project				
01-5010-6080	Dundalk Community Centre	14,000.00	14,000.00	14,000.00	
01-5010-6100	North Dufferin Community Centre	7,500.00	7,500.00	7,500.00	
01-5016-8902	Horning's Mills Cemetery		5,000.00	5,000.00	
01-5016-8904	St. Paul's Cemetery		(5,322.35)		
	<b>Sub-total</b>	<b>54,250.00</b>	<b>51,378.41</b>	<b>54,700.00</b>	
	<b>LIBRARY</b>				
01-5011-6110	Shelburne Library	43,094.00	43,094.00	44,299.00	
01-5011-6120	Dundalk Library	6,250.00	5,836.00	7,440.00	
		<b>49,344.00</b>	<b>48,930.00</b>	<b>51,739.00</b>	
	<b>PLANNING &amp; DEVELOPMENT</b>				
01-5012-2100	Professional/Legal Fees	50,000.00	41,143.11	50,000.00	
01-5012-2108	New Official Plan	10,000.00	32,138.37	20,000.00	
01-5012-2110	County Official Plan		3,346.63		
01-5012-2302	Melancthon Wind Project		489.82		
01-5012-2305	Highland Companies		1,101.04		
01-5012-2310	Dufferin Wind Power		61,149.45		
	<b>Sub-total</b>	<b>60,000.00</b>	<b>139,368.42</b>	<b>70,000.00</b>	



	<b>DRAINAGE</b>				
01-5009-3060	Drainage Superintendent	30,000.00	30,482.88	40,700.00	
01-5015-0100	Title Drainage Principal & Int Pymts		17,988.92		
	<b>Sub-Total</b>	<b>30,000.00</b>	<b>48,471.80</b>	<b>40,700.00</b>	
	<b>RESERVE</b>				
	Transfer to Working Capital Reserves		-		
	Tax Rate Stablization		-		
	Special Reserve Fund				
	Insurance		-		
	Misc.				
	<b>TOTAL EXPENDITURES</b>	<b>3,419,362.00</b>	<b>2,735,653.84</b>	<b>3,845,334.41</b>	



**Corporation of the Township of Melancthon  
2014 Operating and Capital Budget**

Acct No.	REVENUE	2013 Budget	2013 Actual	2014 Budget
	<b>Opening Surplus/(Deficit)</b>	72,000.00	318,344.29	200,000.00
	<b>TAXATION</b>			
01-4001-0700	Supplementary Taxation	10,000.00	58,585.46	20,000.00
01-4001-0800	Capping Adjustments			
01-4001-0950	Shelburne Annexation			
	<b>GRANTS</b>			
01-4003-0100	Payment in Lieu	900.00	864.95	900.00
01-4004-0150	OMPF	304,800.00	304,800.00	259,100.00
01-4004-0300	RIDE Grant	6,240.00		6,240.00
01-4004-0500	Library Grant	4,452.00		4,452.00
01-4004-0600	Recycling Grant	20,000.00	15,502.81	10,000.00
01-4004-0610	Continuous Improvement Fund			
01-4004-0700	Ontario Aggregate Lic. Fee	35,000.00	37,922.13	35,000.00
01-4030-0100	Drainage Superintendent	15,000.00	-3,935.86	20,350.00
	<b>ADMINISTRATION</b>			
01-4010-0100	Tax Certificates	2,000.00	6,945.00	3,000.00
01-4010-0110	Tax Statement/Duplicate Tax Bill		140.00	
01-4010-0200	Building Permit Approval	500.00	1,325.00	1,000.00
01-4010-0250	Site Alteration Permit Approval	500.00	1,500.00	1,000.00
01-4010-0300	NSF Cheque Charge	100.00	275.00	140.00
01-4010-0400	Photocopies	50.00	21.50	25.00
01-4010-0700	Township Maps		10.00	
01-4015-0100	Dog Licenses	2,500.00	2,630.00	2,500.00
01-4066-0000	Lottery Licenses			
01-4040-0100	Livestock Claim Grants	1,000.00	5,359.50	1,000.00
01-4064-0000	Business Licenses	300.00	300.00	300.00
01-4010-0950	Loan for Municipal Expansion		150,000.00	
	<b>FIRE</b>			
01-4012-0100	Fire Revenue - invoiced Fire Calls	2,000.00		
01-4012-0300	Fire Permit Fee	2,000.00	2,890.00	3,000.00
01-4012-0200	Transfer from Development Charge			
	<b>ROADS</b>			
01-4020-0100	Road Fees	2,000.00	-5,719.00	1,000.00
01-4020-0110	Roads Misc Fees		-7,999.93	
01-4020-0125	Entrance Permits	2,200.00	4,900.00	800.00
01-4020-0130	Wide Load Permits		8,263.14	8,000.00
01-4020-0200	Culverts			
01-4020-0140	Bretton Estates Snow Plowing	900.00	900.00	900.00
01-4020-0500	Shelburne road Agreement	5,000.00	5,079.00	5,000.00
01-4020-0510	3rd Line Realignment		2,876.12	
01-4020-0700	Transfer from Development Charge (truck)	100,000.00	33,115.98	209,026.23
01-4020-0700	Transfer from Development Charge (building)			50,000.00
01-4020-0850	Transfer from Bridge Reserve	80,000.00	80,000.00	
01-4004-0702	Transfer from Road Equipment Reserve			
01-4004-0704	Transfer from Road Reserve			
01-4004-0703	Transfer from Gas Tax	200,000.00	108,483.96	180,000.00
01-4020-0950	Sale of Used Equipment		950.00	
01-4020-9575	New Equipment Loan	275,000.00		
	<b>LANDFILL</b>			
01-4025-0200	Landfill Fees		217.00	
01-4025-0350	Ontario Tire Stewardship	1,500.00	2,223.65	
01-4025-0700	Replacement Landfill Card	400.00	300.00	
01-4025-0800	Scrap Metal		5,230.32	
01-4025-0900	Blue Boxes			
	<b>PLANNING</b>			
01-4035-0100	Official Plan Amendment			
01-4035-0350	Zoning By-law Amendment	500.00	1,000.00	2,000.00
01-4035-0300	Consent Applications	1,600.00	4,800.00	3,200.00
01-4035-0325	Minor Variance	800.00	2,400.00	800.00
01-4035-0200	Zoning Requests	1,500.00	10,540.00	1,700.00
01-4035-0360	Change of Use Certificate Applications	2,000.00	2,500.00	1,000.00
01-4035-0370	Telecommunications Facilities App		4,000.00	
01-4035-0500	Professional Services Reimbursement		16,933.93	
01-4035-0550	Highland Companies Reimbursement		1,573.97	
01-4035-0560	Dufferin Wind Power Reimbursement		20,264.61	
01-4035-0400	Transfer from Development Charge - OP			
01-4035-0250	Township Zoning By-law			
01-4035-0255	Township Official Plan			
	<b>OTHER</b>			
01-4050-0100	Miscellaneous Revenue	5,500.00	13,275.85	1,000.00



01-4050-0125	CHD Community Contribution		309,000.00		309,000.00		309,000.00
01-4050-0130	Plateau Community Contribution		28,000.00		28,000.00		28,415.50
01-4050-0200	Penalties and Interest on Taxes		85,000.00		93,478.57		85,000.00
01-4050-0300	Interest on Deposits		2,000.00		6,852.58		4,000.00
01-4050-0400	POA		25,000.00		62,849.95		25,000.00
01-4050-0450	False Alarms - OPP				500.00		
01-4077-0000	Land Rental		2,550.00		2,550.00		2,550.00
01-4002-0100	Tile Drains				17,988.92		
01-4004-0155	Mill Funding						396,864.00
01-4004-0155	Mill Funding for Assest Management		20,949.00		20,948.81		20,949.00
	<b>TRANSFER FROM DEVELOPMENT CHGS</b>						
01-4013-0200	Police		5,000.00		3,053.54		
01-4080-0100	Recreation						
	Development Chg Study						25,000.00
	<b>TRANSFER FROM RESERVE FUND</b>						
01-4050-0460	Tax Rate Stabilization						50,000.00
01-4050-0461	Quarry Reserve		150,000.00				75,000.00
	Insurance Reserve						30,000.00
	<b>Sub-Total</b>		1,785,741.00		1,446,466.46		2,084,211.73
	<b>Expenditures</b>		3,419,362.00		2,735,653.84		3,845,334.41
	<b>Amount to be raised through Taxation</b>		<b>-1,633,621.00</b>		1,633,620.49		<b>-1,761,122.68</b>

Taxation

01-4001-0100	Residential				1,363,599.71		
01-4001-0200	Farmland				90,639.16		
01-4001-0300	Commercial and Industrial				171,207.21		
01-4001-0500	Managed Forests				2,519.61		
01-4001-0600	Pipeline				5,654.80		
	Town of Shelburne Annexation				0.00		
					1,633,620.49		



**Corporation of the Township of Melancthon  
2014 Operating and Capital Budget - ROAD BUDGET**

<b>Acct. No.</b>	<b>ADMINISTRATION</b>	<b>2013 Budget</b>	<b>2013 Actual</b>	<b>2014 Budget</b>
01-5005-1010	Salaries and Wages	290,000.00	261,474.51	290,000.00
01-5005-1025	Receiver General, EHT & WSIB	28,000.00	20,644.41	28,000.00
01-5005-1020	Benefits	26,000.00	25,368.28	24,000.00
01-5005-1060	Short Term Disability	5,000.00	6,644.20	
01-5005-1064	RRSP - Township Contribution	13,000.00	10,046.56	16,200.00
01-5005-1070	Mileage	200.00	8.00	200.00
01-5005-1022	Staff Training and Seminars		234.04	250.00
01-5005-2010	Office Supplies	100.00	137.65	150.00
01-5005-2035	Computer Program Updates			
01-5005-2036	GPS Monthly Tracking Expense		4,844.35	4,200.00
01-5005-2111	PSAB		1,149.83	2,000.00
01-5005-2112	Assest Management Plan	30,000.00	20,028.56	20,949.00
01-5005-3105	Bridge Study/Inspections	6,000.00	8,937.47	
	<b>MISCELLANEOUS</b>			
01-5005-2070	Utilities - Heat	10,500.00	11,252.81	11,000.00
01-5005-2080	Utilities - Hydro	6,000.00	5,051.35	6,000.00
01-5005-2090	Telephone	1,200.00	993.25	1,200.00
01-5005-2091	Mobile Phone	1,500.00	1,497.88	1,600.00
01-5005-2040	Advertising		1,063.08	1,000.00
01-5005-2041	Signs	3,000.00	149.13	3,000.00
01-5005-2110	Insurance	50,000.00	50,000.00	45,000.00
01-5005-2100	Legal Fees	1,000.00	232.99	1,000.00
01-5005-2050	Audit	15,000.00	15,000.00	15,000.00
01-5005-2060	Memberships	200.00	75.00	100.00
01-5005-2165	Materials and Supplies	12,000.00	14,546.48	15,000.00
01-5005-3000	Services and Rents/Misc	2,000.00	4,945.54	7,500.00
01-5005-2103	Health & Safety Services	4,000.00	687.95	4,000.00
01-5005-2104	Health & Safety Materials/Supplies	2,000.00	37.16	2,000.00
01-5005-2162	Building Maintenance	8,000.00	718.05	8,000.00
	Sand Dome Repairs			25,000.00
01-5005-2157	Upgrade Fuel & Waste Oil			
01-5005-2185	Oil Separator Clean Out	2,000.00	1,546.69	2,000.00
01-5005-2192	Shop Tools	3,000.00	132.53	3,000.00
01-5005-2190	Miscellaneous	1,000.00	591.68	1,000.00
01-5005-3600	Safety Devices			
01-5005-3800	Contract Work	5,000.00		5,000.00
01-5005-3087	Traffic Analyzer	5,000.00	3,053.54	
	<b>EQUIPMENT</b>			
01-5005-2150	Fuel - Clear	45,000.00	50,928.15	50,000.00
01-5005-2155	Fuel - Dyed	30,000.00	31,432.36	35,000.00
01-5005-3070	Fuel - Patrol Trucks	12,000.00	12,531.67	13,000.00
01-5005-2180	Oil - Trucks and Grader	3,500.00	215.17	3,500.00
01-5005-3071	TR#1 - Repairs	5,000.00	1,069.27	3,000.00
01-5005-3073	TR#2 - Repairs	15,000.00	14,357.68	15,000.00
01-5005-3074	TR#3 - Repairs	15,000.00	2,308.83	15,000.00
01-5005-3075	TR#4 - Repairs	21,000.00	15,364.43	15,000.00
01-5005-3076	TR#5 - Repairs	15,000.00	(1,852.96)	20,000.00
01-5005-3077	TR#6 - Repairs			
01-5005-3069	TR#7 - Repairs	3,000.00	2,427.62	3,000.00
01-5005-3079	GR#1 - CAT - Repairs	25,000.00	20,839.65	10,000.00
01-5005-3080	GR#2 - Repairs	5,000.00	4,668.92	10,000.00
01-5005-3081	Backhoe Repairs	7,000.00	1,270.78	5,000.00
01-5005-3082	Loader	5,000.00	248.04	5,000.00
01-5005-3083	John Deere Mower	1,000.00		-
01-5005-3084	Power Washer	500.00	1,134.36	1,500.00
01-5005-3085	Chain Saw	1,500.00	42.56	1,500.00
01-5005-3086	Roadside Mower	1,000.00	15.26	1,250.00
01-5005-3500	Winter Control-Plow & Wing Parts	10,000.00	21,476.91	20,000.00
01-5005-7011	CAT Grader - Lease	30,500.00	27,135.90	
01-5005-7015	John Deere Grader Loan	32,650.00	32,649.36	32,650.00
01-5005-2191	Radio and Truck Licenses	5,500.00	6,179.00	6,500.00
01-5005-3060	Water Tank	3,000.00	336.43	5,000.00
	<b>NEW EQUIPMENT</b>			
01-5005-7005	Plow Truck	275,000.00		209,026.00



01-5005-7010	Vehicles					
	<b>BRIDGES, CULVERTS, DRAINS</b>					
01-5005-3100	Bridge & Culvert Mtce	2,500.00	2,516.90		10,000.00	
01-5005-3147	Culvert 2005	127,000.00	127,440.15		12,000.00	
01-5005-3112	Bridge #2028		21,810.08		440,000.00	
01-5005-3850	Drain Maintenance	500.00	108.28		5,000.00	
	<b>ROADSIDE</b>					
01-5005-3215	Grass Mowing & Weed Spryaing	7,000.00	1,373.76		7,000.00	
01-5005-3205	Brushing - Tree Trim and Removal	10,000.00	3,719.32		10,000.00	
01-5005-3206	Ditching	10,000.00			10,000.00	
01-5005-3322	Catch Basins	2,000.00			2,000.00	
01-5005-3610	Guide Posts & Hardware	500.00			100.00	
01-5005-3315	Shoulder Maintenance	2,500.00	889.03		2,500.00	
	<b>HARDTOP</b>					
01-5005-3300	Hardtop Resurfacing				250,000.00	
01-5005-3310	Cold Mix, Patching & Spray Patching	7,500.00	3,394.29		5,000.00	
01-5005-3305	Patch Paving	360,000.00	146,599.94		180,000.00	
01-5005-3320	Sweeping, Flushing, Cleaning	6,000.00	4,497.79		6,000.00	
01-5005-3410	Dust Layer (Calcium Chloride)	75,000.00	44,737.07		75,000.00	
	<b>LOOSETOP</b>					
01-5005-3400	Loosetop Maintenance		1,712.62			
01-5005-3700	Clearview Townline	1,000.00	95.84		1,000.00	
01-5005-3750	Townlines	750.00	402.31		750.00	
01-5005-3210	Gravel Resurfacing	240,000.00	212,767.77		250,000.00	
	<b>WINTER CONTROL</b>					
01-5005-3510	Sand and Salt	35,000.00	32,303.77		35,000.00	
	<b>ROAD IMPROVEMENTWS\S</b>					
01-5005-3132	3rd Line Realignment		12,911.52			
01-5005-3136	5th Line O.S. - S.Hwy 10-2013		3,980.53			
01-5005-5030	<b>REPLACEMENT EQUIPMENT RESERVE</b>					
01-5005-2160	New Building	25,000.00			50,000.00	
	<b>TOTAL BUDGET</b>	<b>2,010,100.00</b>	<b>1,337,133.33</b>		<b>2,374,625.00</b>	