



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH 2015 COUNCIL MEETING

A G E N D A

DATE: Wednesday, August 12, 2015

CLOSED MEETING: 6:00 P.M.

REGULAR MEETING: 7:00 P.M.

≠ Denotes resolution prepared

1. Call the Meeting to Order
2. Disclosure of Pecuniary Interest & the General Nature Thereof.
- ≠ 3. Adoption and Receipt of Minutes of the Previous Meeting.
 - (a) Council Meeting – July 15, 2015
 - (b) Closed Council Meeting – July 15, 2015
4. Business Arising Out of the Minutes.
5. **PUBLIC MEETINGS**

None.
6. **COMMUNICATIONS**
 1. **Highway 6 – Morriston By-Pass**
 - (a) Correspondence from Maple Leaf Foods to the Honourable Steven Del Duca dated July 28, 2015.
 2. **2014 Licencees Compliance Assessment Report
Aggregate Resources Act**
 - (a) **St. Mary's Cement Inc. (Canada)**
 - i. Licence ID#5631 - Edginton 1 Pit – Pt. Lot 25, Concession 7
 - ii. Licence ID#625189 – Pt. Lots 1&2, Concession 3 & 4 – 6618 and 6524 Roszell Rd.



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- iii. Licence ID#625284 – Neubauer Pit - Part Lot 27, Conc. 1 –
7203 Concession 2
- iv. Licence ID#624952 – Lanci Pit – Pt. Lot 27, Conc. 2 -
4296 Sideroad 25

3. **Memorial Dedication Provincial Highway**

- (a) Correspondence from Ted Arnott, Wellington-Halton Hills MPP
regarding Jack Johnson Memorial Highway dated July 14, 2015.

4. **County of Wellington – Growth Forecast Update**

- (a) County of Wellington Planning Committee Report regarding Growth
Forecast Update PD-2015-15 dated May 14, 2015.
- (b) Watson & Associates Report – Wellington County Population,
Household and Employment Forecast Update, 2011-2014 dated May 6,
2015.

5. **Meadows of Aberfoyle**

- (a) 2014 Annual Monitoring Report – Meadows of Aberfoyle – Permit to
take Water NO. 5626-7WLQ3W dated January 2015. ***note a full copy
of the report is available for viewing in the Clerk's Department.**
- (b) Correspondence from Stan Denhoed, Harden Environmental regarding
PTTW – Meadows of Aberfoyle (MOE Ref#5626-7WLQ3W) dated July
2, 2015.

≠ 6. **Request for Letter of Support**

- (a) Correspondence from Arkell United Church regarding letter of support
dated August 5, 2015.

≠ 7. **Intergovernmental Affairs**

- (a) Various correspondence for review.

7. **DELEGATIONS/PRESENTATIONS**

None.



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8. **REPORTS**

1. **Puslinch Fire and Rescue Services**

None.

2. **Finance Department**

- ≠ (a) Report FIN-2105-029 – 2016 Proposed User Fees and Charges
***note this Report will be distributed under separate cover on August 10, 2015.**

3. **Administration Department**

- ≠ (a) Report – ADM-2015-007 - Proposed 2016 Council/Budget Calendar

4. **Planning and Building Department**

- ≠ (a) Chief Building Official Report – July 2015
- ≠ (b) Report PD-2015-020 – Public Meeting – Rezoning Application File D14/FER – L. Ferraro Inc. – Part Lots 26 and 27, Concession 7, municipally known as 0 McLean Rd. West

5. **Roads & Parks Department**

None.

6. **Recreation Department**

None.

7. **Mayor's Updates**

County of Wellington Updates

- (a) Grand River Conservation Authority Presentation to Wellington County Planning Committee – March 12, 2015, regarding Wellington-Guelph Rural Water Quality Program.
- (b) County of Wellington Report - Economic Development Department– Signage Plan 2015 – June 11, 2015



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(c) Farm Tax Credit Program impact – verbal update

9. **NOTICES OF MOTION**

None.

≠ 10. **COMMITTEE MINUTES**

(a) Recreation Committee - June 16, 2015

11. **MUNICIPAL ANNOUNCEMENTS**

12. **UNFINISHED BUSINESS**

≠ 13. **CLOSED ITEMS**

- (b) Confidential Verbal Report from Karen Landry CAO/Clerk, regarding litigation or potential litigation, including matters before administrative tribunals affecting the municipality or local board and advice that is subject to Solicitor-Client privilege, including communications necessary for that purpose – Reid – 7827 Wellington Rd. 36
- (c) Confidential Verbal Report from Karen Landry CAO/Clerk, regarding litigation or potential litigation, including matters before administrative tribunals affecting the municipality or local board and advice that is subject to Solicitor-Client privilege, including communications necessary for that purpose – Krayishnik – 6643 Concession 2.
- (d) Confidential Report ADM-2015-008 – Organizational Review/Staff Resourcing from Karen Landry CAO/Clerk regarding personal matters about an identifiable individual including municipal or local board employees, labour relations or employee negotiations and the security of the property of the municipality or local board. ***note this Report will be distributed under separate cover on August 10, 2015.**
- (e) Confidential Verbal Report from Karen Landry, CAO/Clerk, regarding litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board and advice that is subject to solicitor-client privilege including communications necessary for that purpose – Plan 386



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- (f) Confidential Report from Township's Solicitors regarding advice that is subject to solicitor- client privilege, including communications necessary for that purpose – Township User Fees

≠ 14.

BY-LAWS

- (a) A By-law to amend By-law 31/12 being a By-law for prohibiting or regulating the alteration of property within the Township of Puslinch (Site Alteration By-law)
- (b) A by-law to appoint Paul Creamer as Treasurer for the Corporation of the Township of Puslinch

≠ 15.

CONFIRMING BY-LAW

- (a) By-law to confirm the proceedings of Council for the Corporation of the Township of Puslinch

≠ 16.

ADJOURNMENT



MINUTES

DATE: Wednesday, July 15, 2015

TIME: 7:00 P.M.

The July 15, 2015 Regular Council Meeting was held on the above date and called to order at 7:00 p.m. in the Council Chambers, Aberfoyle.

1. ATTENDANCE:

Mayor Dennis Lever
Councillor Matthew Bulmer
Councillor Susan Fielding
Councillor Ken Roth
Councillor Wayne Stokley

STAFF IN ATTENDANCE:

1. Donna Tremblay, Deputy Clerk
2. Karen Landry, CAO/Clerk
3. Mary Hasan, Director of Finance/Treasurer
4. Don Creed, Director of Public Works and Parks
5. Steve Goode, Fire Chief

OTHERS IN ATTENDANCE

1. Marilyn Fisher	2. Gary Evans	3. Tom Hetherington
4. Bev Wozniak	5. Mike Monaghan	6. Tamara Hetherington
7. Stephen Gilmour	8. Richelle Monaghan	9. Lana English
10. Bernice Chan	11. Dianne Paron	12. Charles English
13. Amanda Flude	14. Aime Lopes	15. Adrian Grant
16. Phil Osborne	17. Joe Lopes	18. Jeremy Hetherington
19. John Seaton	20. Don McKay	21. Roger Will
22. Donna Seaton	23. Kathy White	

2. DISCLOSURE OF PECUNIARY INTEREST & THE GENERAL NATURE THEREOF:

None.

3. ADOPTION OF THE MINUTES:

- (a) Council Meeting – June 17, 2015
- (b) Closed Council Meeting – June 17, 2015
- (c) Special Council Meeting – July 7, 2015
- (d) Public Information Meeting – Townline Road – June 4, 2015
- (e) Public Information Meeting – Adriaan & Brenda Demmers – June 17, 2015

Resolution No. 2015-257: Moved by Councillor Stokley and
Seconded by Councillor Fielding

That the minutes of the following meetings be adopted as written and distributed:

- (a) Council Meeting – June 17, 2015
- (b) Closed Council Meeting – June 17, 2015
- (c) Special Council Meeting – July 7, 2015



The minutes of the following meetings be received:

- (d) Public Information Meeting – Townline Road – June 4, 2015
- (e) Public Information Meeting – Adriaan & Brenda Demmers – June 17, 2015

CARRIED

4. **BUSINESS ARISING OUT OF THE MINUTES:**

None.

5. **PUBLIC MEETINGS:**

None.

6. **COMMUNICATIONS:**

1. **Mini Lakes Mobile Home Community**

- (a) Correspondence from Stantec Consulting Ltd. regarding Mini Lakes Mobile Home Community 2014 Operation and Maintenance Report dated March 26, 2015.
- (b) Correspondence from GM Blue Plan regarding Mini Lakes Water Treatment Plant Effluent Monitoring Report 1st Quarter (2015) dated July 7, 2015.
- (c) Correspondence from GM Blue Plan regarding Mini Lakes Mobile Home Community 2014 Annual Operation & Maintenance Report dated July 6, 2015.

Councillor Bulmer requested that staff include in the update request from Stantec Consulting Ltd. clarification as to why the calculation of the effluent quality has been changed from a rolling average to a calendar year average.

Karen Landry, CAO/Clerk advised that staff would include this request in their correspondence.

Resolution No. 2015-258: Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council receive the following:

- (a) Correspondence from Stantec Consulting Ltd. regarding Mini Lakes Mobile Home Community 2014 Operation and Maintenance Report dated March 26, 2015.
- (b) Correspondence from GM Blue Plan regarding Mini Lakes Water Treatment Plant Effluent Monitoring Report 1st Quarter (2015) dated July 7, 2015.
- (c) Correspondence from GM Blue Plan regarding Mini Lakes Mobile Home Community 2014 Annual Operation & Maintenance Report dated July 6, 2015.;

and

That Council direct staff to request an update from Stantec Consulting Ltd. and MF Property Management Ltd. on the ECA.

CARRIED



2. **University of Guelph
Mill Creek Pit - Licence #5738
Lots 21-24, Conc. 2 - 7115 Concession 2**

- (a) Correspondence from Dufferin Aggregates regarding April 2015 monitoring report dated May 1, 2015.

Mr. Stan Denhoed, Harden Environmental Services Ltd. has reviewed the report and has indicated that he has no comment at this point.

- (b) Correspondence from Dufferin Aggregates regarding May 2015 monitoring report dated June 11, 2015.

Mr. Stan Denhoed, Harden Environmental Services Ltd. has reviewed the report and is satisfied that there are no exceedences

3. **Townline Road**

- (a) Correspondence from Gary Evans regarding designation of Community Safety Zone and addition of signage dated June 17, 2015.

4. **2014 Licencees Compliance Assessment Report
Aggregate Resources Act**

- (a) **Glen Christie Company Ltd.**

- i. Licence ID#5482 – Lot 1, 2, & 3, Concession 4

- (b) **St. Mary's Cement Inc. (Canada)**

- i. Licence ID#5497 – McNally Pit – 4350 Concession 7
- ii. Licence ID#5737 – McMillan Pit – Part Lot 22, Concession 1
- iii. Licence ID#17600 – Mast Pit - 4313 Sideroad 25 S
- iv. Licence ID#48576 – Tikal Pit - Victoria Rd – Part Lot 21,
- v. Concession 9
- vi. Licence ID#5520 – Aberfoyle Pit - Part Lot 24 and 25, Concession 7
- vii. Licence ID#5563 – Coburn Pit – Part Lot 23, Concession 7
- viii. Licence ID#5734 – Edgington 2 Pit – Part Lot 25, Concession 7
- ix. Licence ID#129817 – Mast-Snyder Pit – 6848 Forestell Rd.
- x. Licence ID#624864 – McNally East Pit – Part Lot 27, Concession 2

5. **Request for Support – Fill Dumping**

- (a) Correspondence from Township of Guelph Eramosa regarding Request of Support – Wellington County Citizens Against Fill Dumping dated June 30, 2015.

6. **CBM Aggregates Lanci Pit
MNR Licence #624952 - 7145 Concession 2**

- (a) Correspondence from Aeroustics Engineering Ltd. regarding CBM Aggregates Lanci Pit Acoustical Audit 2015, MNR Licence 624952, Part Lot 25, Concession 1, Township of Puslinch, Wellington dated July 1, 2015.

7. **CBM Aggregates, McMillan Pit (5737)**

- (a) Correspondence from St. Mary's CBM Aggregates regarding McMillan Pit (5737), 2014 Water Monitoring Report dated May 19, 2015.



(b) Correspondence from Limnoterra Limited regarding Monitoring Report CBM – St. Mary's Cement McMillan Pit (Licence #5737) dated May 22, 2015.

(c) Correspondence from GWS Ecological & Forestry Services Inc. re: E13/St. - McMillan Pit, Licence #5737 dated June 15, 2015.

8. Intergovernmental Affairs

(a) Various correspondence for review.

Resolution No. 2015-259: Moved by Councillor Fielding and
Seconded by Councillor Stokley

That the correspondence items listed on the Council Agenda for July 15, 2015 Council meeting be received.

CARRIED

7. DELEGATIONS/PRESENTATIONS

1. Mr. Stephen Gilmour, Puslinch Council Halton Conservation Authority Representative regarding bi-annual report to Council

Mr. Gilmour made a presentation to Council which included information regarding Halton Conservation recreational opportunities. Mr. Gilmour advised those in attendance that there are 7 Halton Conservation parks which are all located quite close to the Township of Puslinch's South East Boundaries and encouraged individuals to come and enjoy the parks of the Halton Conservation Area. Mr. Gilmour advised that he has been appointed to the Halton Conservation Authorities Strategic Plan striking committee and is looking forward to participating on this committee.

Resolution No. 2015-260: Moved by Councillor Stokley and
Seconded by Councillor Fielding

That Council receive the delegation from Mr. Stephen Gilmour, Puslinch Council Halton Conservation Representative – regarding the bi-annual report to Council.

CARRIED

2. Ms. Bernice Chan, Planner, Independent Electricity Systems Operator, regarding the Integrated Regional Resource Plan for Kitchener, Waterloo, Cambridge and Guelph.

Ms. Chan made a presentation to those in attendance with respect to the Integrated Regional Resource Plan for Kitchener, Waterloo, Cambridge and Guelph. Ms. Chan's presentation included information regarding how electricity is supplied to the Township, components of typical electric power system and implementation of provincial conservation targets. Ms. Chan explained the process in development of the 20 year plan including identifying electricity demand and supply and implementation of the Guelph Area Transmission Refurbishment Project which the IESO believes will provide sufficient capacity to support future growth in this region.

Resolution No. 2015-261: Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council receive the delegation from Ms. Bernice Chan, Planner, Independent Electricity Systems Operator, regarding the Integrated Regional Resource Plan for Kitchener, Waterloo, Cambridge and Guelph.

CARRIED



3. Mr. Don McKay, Aberfoyle Agriculture Society, informing Council on activities at the 175th Aberfoyle Fall Fair to be held September 11, 12, 2015.

Mr. Charlie Tilt, President of the Aberfoyle Agricultural Society and Mr. Don McKay, Past President made a presentation to those in attendance with respect to the Fair's upcoming 175 Anniversary activities. Mr. Tilt advised that in addition to the many activities which take place yearly at the fair including antique tractor pull on Friday night, home craft displays, 4-H sheep and cattle shows, horse shows, market tent, children games and food vendors, their association with the Aberfoyle Farmers' Market and fair dance, there will be a lawn tractor pull on Saturday afternoon and a special old fashion threshing bee and harvest dinner put on by the threshers.

Mr. Tilt indicated that the entrance fee for children aged 12 and under would be free of charge. There would be no midway rides at this year's fair however, children's activities would include bouncy castles.

Mr. McKay advised that conversations have taken place with township staff regarding fair activities and use of the lands and we are seeking Council's approval to use the Optimist Recreation Centre for the roast beef dinner and use of the additional lands for the threshing demonstration.

Resolution No. 2015-262:

Moved by Councillor Stokley and
Seconded by Councillor Fielding

That Council receive the delegation from Mr. Don McKay, Aberfoyle Agriculture Society, informing Council on activities at the 175th Aberfoyle Fall Fair to be held September 11, 12, 2015; and

That Council receive the correspondence from the Aberfoyle Agricultural Society regarding the request for use of the Optimist Recreation Centre for the Harvest Dinner to be held on Saturday, September 12, 2015, and

That Council request that staff work with the Aberfoyle Agricultural Society with respect to their use of the picnic tables and additional items with respect to the Fair; and

That the Aberfoyle Agricultural Society submit any documents that are required for the holding of the event such as Wellington Dufferin Public Health Approval.

That staff report back to Council after the event with respect to any additional costs incurred by the Township with respect to the Fair.

CARRIED

4. Mr. Gary Evans, regarding opposition of the transfer of Townline Road to Cambridge.
***see Agenda Item 6.3(a)**

Mr. Gary Evans appeared before Council to express his opposition to the sale of the Township of Puslinch's portion of Townline Road to the City of Cambridge. Mr. Evans expressed concerns regarding the City of Cambridge's requirement of the 3 metres of residential properties and concerns regarding widening, repaving and increased speed and traffic.

Resolution No. 2015-263:

Moved by Councillor Stokley and
Seconded by Councillor Fielding

That Council receive the delegation and correspondence from Mr. Gary Evans, regarding opposition of the transfer of Townline Road to Cambridge.

CARRIED



5. Mr. Tom Hetherington, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Mr. Hetherington appeared before Council to express his concerns regarding the proposed transfer of Townline Road to the City of Cambridge. Mr. Hetherington advised that he would request that Council impose some conditions on the transfer to the City of Cambridge or in the alternative delay the transfer until the Cultural Heritage Landscape Study has been completed.

Resolution No. 2015-264:

Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council receive the delegation from Mr. Tom Hetherington, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

6. Ms. Tamara Hetherington, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Ms. Hetherington appeared before Council to express her concerns regarding the proposed transfer of Townline Road to the City of Cambridge. Ms. Hetherington advised that her area has a strong sense of community and there are concerns that if the roadway is transferred to the City of Cambridge that the Region of Waterloo would obtain control of the roadway and the community would no longer have their rural character. Ms. Hetherington spoke about the Cultural Heritage Landscape Study (CHL) which was taking place and concern that changes would be made to the roadway prior to the completion of the CHL which she anticipates will be completed in June of 2016.

Resolution No. 2015-265:

Moved by Councillor Stokley and
Seconded by Councillor Fielding

That Council receive the delegation from Ms. Tamara Hetherington, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

7. Mr. Mike Monaghan, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Mr. Monaghan appeared before Council to express his concerns regarding the proposed transfer of Townline Road to the City of Cambridge. Mr. Monaghan advised that the community possessed special characteristics including Mill Pond and Black Bridge and that the transfer of the roadway could result in a loss of the rural feel of the area. Mr. Monaghan advised that many who lived in the area enjoyed the natural spaces and moved to the area because they did not want streetlights or sidewalks. Mr. Monaghan indicated that the transfer of the roadway could put the residents at risk, as updates to roadway to City standards would draw additional traffic. Mr. Monaghan expressed concern regarding residents well and septic and who would be responsible for these issues should a widening of the roadway take place. Mr. Monaghan suggested that if the transfer were to take place that the Township of Puslinch be consulted with respect to speed resolutions, rural feel of the area and protection of well and property.



Resolution No. 2015-266:

Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council receive the delegation from Mr. Mike Monaghan, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

8. Ms. Marilyn Fisher, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Ms. Fisher made a presentation to Council regarding the proposed transfer of Townline Road to the City of Cambridge. Ms. Fisher provided Council with suggested changes to Townline Road to discourage from its use as a route to the 401. Ms. Fisher's suggestions included speed limits reduced to 40 km, installation of speed calming bumps, a three-way stop at the "t" intersection of Townline Road, Roszell Road and Blackbridge Road, visible signage including children living here and no truck route. Ms. Fisher requested that the transfer of the roadway be deferred so that efforts to reduce speed, calm traffic and improve safety be achieved.

Resolution No. 2015-267:

Moved by Councillor Stokley and
Seconded by Councillor Fielding

That Council receive the delegation from Ms. Marilyn Fisher, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

9. Ms. Aimie Lopes, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Ms. Lopes made a presentation to Council regarding the proposed transfer of Townline Road to the City of Cambridge. Ms. Lopes advised that she was opposed to the transfer, and expressed concerns that the transfer could result in increased traffic and create safety concerns for her young children. Ms. Lopes expressed concerns regarding decreased property values and lifestyle changes should the transfer take place. Ms. Lopes requested that Council take into consideration the lasting impacts that could result with the transfer.

Resolution No. 2015-268:

Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council receive the delegation from Ms. Aimie Lopes, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

10. Dr. Tom Moreau, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Dr. Moreau made a presentation to Council regarding the proposed transfer of Townline Road to the City of Cambridge. Dr. Moreau advised Council that he enjoyed the peaceful rural lifestyle that he and his family enjoyed in the area and that increased truck traffic and speed has resulted in increases in accidents. Dr. Moreau advised that he was in support of traffic calming measures. Dr. Moreau expressed concerns on the timing of the transfer and suggested that any transfer take place after the decision regarding widening of the 401 had been made and that while the Township of Puslinch maintained this section of the roadway that it would encourage the City of Cambridge to be a good neighbour.



Resolution No. 2015-269

Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Council receive the delegation from Dr. Tom Moreau, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

11. Mr. Roger Will, regarding proposed transfer of Townline Rd. to the City of Cambridge.

Mr. Will made a presentation to Council regarding the proposed transfer of Townline Road to the City of Cambridge. Mr. Will advised those in attendance that he does not reside in the proposed transfer area of Townline Rd. Mr. Will provided Council with his past experiences regarding the south portion of Townline Rd. and difficulties he has experienced in dealing with the City of Cambridge and Region of Waterloo regarding the upgrades to this portion of Townline Rd.

Resolution No. 2015-270:

Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council receive the delegation from Mr. Roger Will, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

12. Mr. Les Holdway regarding proposed transfer of Townline Rd. to the City of Cambridge.

Mr. Holdway made a presentation to Council regarding the proposed transfer of Townline Road to the City of Cambridge. Mr. Holdway advised Council that he supports the transfer of Townline Rd. to the City of Cambridge.

Resolution No. 2015-271:

Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Council receive the delegation from Mr. Holdway, regarding proposed transfer of Townline Rd. to the City of Cambridge.

CARRIED

Mayor Lever advised that there was correspondence that we received after the preparation of the Agenda. The information has been placed on the township's website and Council has been provided with copies prior to the meeting.

Resolution No. 2015-272:

Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council receive the email correspondence from Marj regarding Townline Road concerns dated July 15, 2015.

CARRIED

8. **REPORTS:**

1. **Puslinch Fire and Rescue Services**

(a) Puslinch Fire and Rescue Services Response Report –June 2015.



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Steve Goode, Fire Chief made a presentation to Council summarizing the Puslinch Fire and Rescue Services Response report for June 2015.

Resolution No. 2015-273: Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council receive the Puslinch Fire and Rescue Services Response Report for July, 2015.

CARRIED

(b) 2015 Municipal/NFPP Fire Protection Profile – Township of Puslinch

Mayor Lever inquired of staff as to the value of 33% of land area covered with respect to Fire Suppression provided by the City of Cambridge and requested that staff review this figure.

Karen Landry CAO/Clerk advised that staff would look at this figure and make adjustments to the form before submission.

Resolution No. 2015-274: Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Council receive the 2015 Municipal/NFPP Fire Protection Profile – Township of Puslinch.

CARRIED

2. **Finance Department**

(a) Report FIN-2015-026 – Fleet Management

Resolution No. 2015-275 Moved by Councillor Roth and
Seconded by Councillor Fielding

That Report FIN-2015-026 regarding Fleet Management be received; and

That Council authorize the additional expenditure of funds in the amount of \$7,650 inclusive of the non-refundable portion of HST to be funded from account number 01-0100-4304 in the amount of \$1,463, account number 01-0020-4304 in the amount of \$627, account number 01-0100-4320 in the amount of \$3,892, and account number 01-0020-4320 in the amount of \$1,668.

CARRIED

(b) Report FIN-2015-027 - 2015 Grant Application Policy and Fee Reduction/Waiver Policy – Revised

Resolution No. 2015-276: Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Report FIN-2015-027 regarding the 2015 Grant Application Policy and Fee Reduction/Waiver Policy - Revised, be received; and

That Council directs staff to proceed with holding a Public Meeting in September at the Puslinch Community Centre in conjunction with the Fees and Charges Public Meeting to obtain public input on the proposed Grant Application Policy as outlined in Schedule C to Report FIN-2015-027 and the recommendations regarding fee reductions and waivers as outlined in Report FIN-2015-027; and



That staff publish notice in the Wellington Advertiser, Township website, and provide notice to previous funding recipients to advise of the Public Meeting; and
That staff report back on the results of the Public Meeting; and

That staff report back in 2016/2017 with regard to the following:

- Organizations under separate agreement;
- The establishment of a facility use agreement with the Upper Grand District School Board; and
- Sports facility user fees collected from Minor Soccer, Old Timers Baseball, Senior Ladies Baseball, Junior/Intermediate Men's Fastball, Minor Baseball, Morriston Men's League, and Tennis.

CARRIED

(c) Report FIN-2015-028 – 2015 Budget - Funding for Projects

Resolution No. 2015-277:

Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Report FIN-2015-028 regarding 2015 Budget – Funding for Projects be received; and

That Council approve the completion of a Parks Master Plan – Puslinch Community Centre Park in the estimated amount of \$17,500 to be funded from the Administrative Studies Reserve Fund at \$9,450 and the surplus funds from the insurance accounts at \$8,050; and

That the emergency works completed on Townline Road North of Irish Creek in the estimated amount of \$18,000 to be funded from the surplus funds from the insurance accounts; and

That Council approve additional funding in lieu of the grant for the Community Based Strategic Plan in the estimated amount of \$9,500 to be funded from the surplus funds from the insurance accounts; and

That Council approve additional funding for the Building Inspection/By-law Enforcement – Ford Escape Replacement in the estimated amount of \$10,000 to be funded from the Building Surplus Reserve Fund.

CARRIED

(d) Financial Reports - June 2015

- i. Financial Report as of June 30, 2015
- ii. Cheque Register – June 1, 2015 to June 30, 2015
- iii. Financial Report By Department – June 30 2015
- iv. Total Revenues, Contributions from Working Reserves and Expenditures – All Departments – June 2015



Resolution No. 2015-278: Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Council hereby receives the following reports as information:

- i. Financial Report as of June 30, 2015
- ii. Cheque Register – June 1, 2015 to June 30, 2015
- iii. Financial Report By Department – June 30 2015
- iv. Total Revenues, Contributions from Working Reserves and Expenditures – All Departments – June 2015

CARRIED

3. Administration Department

(a) Report ADM-2015-006 – 2015 Township Volunteer and Staff Appreciation Events

Resolution No. 2015-279: Moved by Councillor Fielding and
Seconded by Councillor Bulmer

That Council requests that the Township of Puslinch Volunteer Appreciation night event named be amended to be “The Township of Puslinch Appreciation Night”.

CARRIED

Resolution No. 2015-280: Moved by Councillor Fielding and
Seconded by Councillor Bulmer

That Council requests that the Township’s consultants be included as invitees to the Township Appreciation Night.

CARRIED

Resolution No. 2015-281: Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Report ADM-2015-006 regarding the 2015 Township Volunteer and Staff Appreciation Events be received.

That Council adopts the recommendations, as amended for Township volunteer and staff appreciation events as outlined in Report ADM-2015-006.

CARRIED

(b) Director of Finance/Treasurer Contract Position – Verbal Update – Karen Landry
CAO/Clerk

Karen Landry, CAO/Clerk advised Council that the interviews for the position have now been completed and a decision regarding the successful candidate will be made by the end of July. It is anticipated that the successful applicant will commence employment in August.



4. **Planning and Building Department**

(a) Chief Building Official Report – June 2015

Resolution No. 2015-282 Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Council receive the Chief Building Official Report for June 2015.

CARRIED

(b) That Council receive the County of Wellington Planning Report regarding Amending By-Law D14/DEM (Demmers) Zoning By-law Amendment - 4855 Pioneer Trail (Part Lot 13, Concession 5, Puslinch) dated June 26, 2015; and

Resolution No. 2015-283: Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council enact a by-law to amend By-Law Number 19/85, as amended, by rezoning Part of Lot 13, Concession 5, from Agricultural Exception (A-2) to Agricultural (A) and Agricultural Site Specific (A-60) as specifically outlined in the draft Zoning By-Law Amendment prepared by the County of Wellington dated June 26, 2015.

CARRIED

(c) Report PD-2015-018– Site Plan Agreement – 2342060 Ontario Inc. – property described as Rear Part Lot 27, Concession 7, Township of Puslinch municipally known as 311 Brock Rd South

Resolution No. 2015-284: Moved by Councillor Bulmer and
Seconded by Councillor Roth

That Report PD-2015-018 regarding the Site Plan Agreement 2342060 Ontario Inc. – property described as Rear Part Lot 27, Concession 7, Township of Puslinch municipally known as 311 Brock Rd South be received; and

That Council pass a by-law to authorize the entering into and execution of a Site Plan Agreement with 2342060 Ontario Inc.

CARRIED

(d) Report PD-2015-019 – Site Plan Agreement – TriStar Investors Inc. - property described as Part of the West Half of Lot 27, Concession 8, Township of Puslinch Part 1, Plan 61R-1291

Resolution No. 2015-285: Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Report PD-2015-019 regarding the Site Plan Agreement Tristar Investor Inc. property described as Part of the West Half of Lot 27, Concession 8, Township of Puslinch Part 1, Plan 61R-1291 be received; and



That Council pass a by-law to authorize the entering into and execution of a Site Plan Agreement with Tristar Investor Inc.

CARRIED

5. Roads & Parks Department

(a) Report PW-2015-003 – Proposed Transfer of Townline Road to City of Cambridge

Resolution No. 2015-286: Moved by Councillor Stokley and
Seconded by Councillor Roth

That Report PW-2015-003 regarding Proposed Transfer of Townline Road to the City of Cambridge from Wellington Road 34 to Roszell Road be received; and

That Council pass a By-law to authorize the transfer of that portion of Townline Road from Wellington Road 34 to Roszell Road more particularly described as Part 1 on Reference Plan XXX (Plan to be deposited) to the City of Cambridge, as is, for nominal consideration as outlined in Report PW-2015-003; and

That the Township retain ownership of that portion of Townline Road from Wellington Road 34 to Roszell Road more particularly described as Part 2 on Reference Plan XXX (Plan to be deposited); and

That the Township hereby requests the City of Cambridge to keep the Township and its residents informed during the detailed design of Townline Road; and

That the Township advise the City of Cambridge that it is not prepared to support, at this time, a widening on the east side of Townline Road; and

That upon completion of the detailed design of Townline Road, if a rural design cannot be accommodated within the existing road allowance, Council will consider a request for the widening of the road at that time.

CARRIED

6. Recreation Department

None.

7. Mayor's Updates

County of Wellington

Mayor Lever provided a brief summary of the following County of Wellington Reports.

- (a) County of Wellington 2014 Annual Financial Report
- (b) County of Wellington Planning Committee Report – January 15, 2015 – Active Transportation Initiatives (PD2015-05)
- (c) County of Wellington Planning Committee Report – February 12, 2015 – Wellington County Trail Funding Programme (PD2015-06)
- (d) County of Wellington Planning Committee Report – January 15, 2015 – Wellington County Fire Paging System Information Report
- (e) County of Wellington Roads Committee – June 9, 2015 – Roads Committee – Wellington Road 46, Request for Early Tender and Partial Approval
- (f) County of Wellington Committee Report Administration, Finance and Human Resources Committee – June 16, 2015 - 2015 Tax Capping Report



(g) County of Wellington Committee Report – June 16, 2015 - 2015 Supplementary Taxes and Weighted Assessment Report

(h) County of Wellington Solid Waste Services – Verbal Update – Don McKay, County of Wellington Ward 7 Councillor and Chair, Wellington County Solid Waste Services Committee

County Councillor Don McKay made a presentation with respect to the County of Wellington's Solid Waste Services and which included information regarding the goals achieved by the County's Solid Waste Services Department in 2014 and their initiatives for 2015. County Councillor McKay invited those in attendance to review the 2014 Solid Waste Services Annual Report which is contained on the County of Wellington website for additional information.

(i) **TAPMO Initiatives**

Review and Recommend next priority:

- Social, Cultural and economic well-being of our communities
 - Noise, dust, property value and hours of operation
- Rehabilitation (in ARA review)
- Site Plan amendment process for major changes, public consultation (in ARA review)
- Recycling of aggregates and use by municipalities, removing barriers (our issues)
- Fill applications for extracted sites
- Cumulative impacts on multiple sites (in ARA review)
- Secondary plans
- Permits to take water

Council discussed the various TAPMO initiatives. Councillor Bulmer advised that he believed there was a disconnect in the planning process between site plan and enforcement issues surrounding land use.

9. **NOTICE OF MOTION:**

(a) Councillor Bulmer – Site Alteration By-law.

Resolution No. 2015-287

Moved by Councillor Bulmer and
Seconded by Councillor Roth

Whereas Site Alteration By-law 31/12 was adopted to permit the placement of fill within the Township of Puslinch while mitigating the impacts to the natural environment, residents quality of life and liability to the Township; and

Whereas Site Alteration By-law 31/12 distinguishes between projects greater than 1000 cubic metres and projects less than 1000 cubic meters; and

Whereas projects greater than 1000 cubic metres have a greater potential to negatively impact the natural environment and residents quality of life; and

Whereas projects greater than 1000 cubic metres also have a greater potential to be divided between regulatory boundaries such as Conservation Authorities which do not consider the quality of life impact of residents as part of their review; and

Whereas no formal arrangement exists between the Township and Conservation Authorities to address this; and

Whereas there is currently no upper limit to the amount of fill that could be imported, and



Whereas staff time required to properly review applications is related to the size of the proposed project; and

Whereas the application fee for projects over 1000 cubic metres may not be sufficient to cover the cost of all projects of any size over 1000 cubic metres; and

Whereas Site Alteration By-law 31/12 has already been amended during the current application review process and has been identified for further improvements in the near future; and

Whereas new 'Best Management Practices' have been developed since the passing of bylaw 31/12; and

Whereas these Best Management Practices could be used to enhance bylaw 31/12; and

Whereas amendments to bylaw 31/12 to address the issues above may not be perceived to protect the interests of all parties if undertaken while reviewing active applications;

THEREFORE BE IT RESOLVED THAT the Township enact a By-law to temporarily cease accepting applications for new Site Alteration projects greater than 1000 cubic metres to provide staff and Council time to:

1. Work with the Conservation Authorities with jurisdiction in the Township of Puslinch regarding a coordinated approach on the review of future applications to ensure that environmental, quality of life and liability issues are addressed during the review process and operation of the project.
2. Determine if an upper limit needs to be established for Site Alteration projects.
3. Determine if scalable requirements, scalable application process and scalable fees should be established for projects greater than 1000 cubic metres.
4. Compare By-law 31/12 to current best management practices and improve as required.

AND FURTHER THAT where:

- a site alteration application has been filed with the Township prior to the enactment of an amending By-law then such an application will be processed; or
- a person is required to file a site alteration application in response to an order or direction issued by Township enforcement staff prior to the enactment of an amending By-law then such an application will be processed but only to the extent required to deal with the fill that has been placed in the site prior to the order or direction issued by Township staff.

CARRIED

Resolution No. 2015-288:

Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council waive the procedure by-law to allow the meeting to proceed past the adjournment time of 11:00 p.m.

CARRIED

10. COMMITTEE MINUTES

None.



11. MUNICIPAL ANNOUNCEMENTS

Badenoch Community Centre

Councillor Bulmer advised that the 50 Anniversary Celebration will be coming up in August. The group now has a Facebook page and twitter account and the centre's booking agent has left and they are in the process of looking for a new booking agent.

Optimist Club – All Candidates Night

Councillor Bulmer advised that the club will be scheduling an All Candidates night for the Federal Election in September.

Wellington-Waterloo Community Futures Annual General Meeting

Councillor Roth advised that along with Councillor Fielding he attended the Annual General Meeting on June 18, 2015. Councillor Roth indicates that he will be seeking Council's support with respect to being appointed to the Board.

Ministry of Culture, Tourism and Sport Workshop– Aboyne

Councillor Roth advised that along with Mayor Lever, they attended a workshop with respect to Heritage matters. Councillor Roth advised that the workshop was very interesting and informative.

Puslinch Lake Conservation Association – Lakeside Living Home Tour

Councillor Fielding advised that the Lakeside Living Home Tour took place on June 27, 2015 and despite the unfavorable weather, the group raised \$13,000.

Queen's Park Meeting with Minister of Transportation The Honourable Steven Del Duca

Councillor Fielding advised that along with Mayor Lever and Puslinch industry leaders they had a meeting with the Minister of Transportation Steven Del Duca. Councillor Fielding and Mayor Lever believed that this was a positive meeting and that the Minister has committed to coming to Puslinch to have a look at the area.

Halton-Hamilton Source Water Protection Committee

Councillor Fielding advised that she had received notification that the Halton Source Water Protection Plan will receive approval in December 2015. This is earlier than the anticipated approval of January 2016. Councillor Fielding also advised that a new Board Chair has been appointed.

County of Wellington Meeting Rooms

Mayor Lever advised that the County of Wellington will be renaming one of its meeting rooms in honor of former Warden Brad Whitcombe and also the County of Wellington's Green Legacy Program will be renamed the Brad Whitcombe Green Legacy Program.

Slovenski Park Celebration

Mayor Lever advised that he attended the the Slovenski Park Celebration on Saturday, June 27th.



Community Improvement Plan – Stakeholder Meeting

Mayor Lever advised that he was unable to attend the Community Improvement Plan Stakeholder meeting held at the Puslinch Community Centre on July 9, 2015 as he spent some time that day with a Senior Policy Advisor on Aggregates for the Minister of Natural Resources and Forestry and a representative from Municipal Affairs and Housing.

Badenoch Soccer Field

Mayor Lever advised that the fencing of the soccer pitch at the Badenoch field has now been completed and hoped that the fencing would assist with controlling the damage to the soccer pitch the Township has experienced in previous seasons.

12. UNFINISHED BUSINESS

None.

13. CLOSED MEETING

Council was in closed session from 11:25 p.m. to 11:30 p.m.

- (a) Confidential verbal report by Karen Landry, CAO/ Clerk regarding personal matters about an identifiable individual, including municipal or local board employees and labour relations or employee negotiations – personnel matters

Resolution No. 2015-289: Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council shall go into closed session under Section 239 of the Municipal Act for the purpose of:

- (a) Confidential verbal report from Karen Landry CAO/Clerk regarding personal matters about an identifiable individual, including municipal or local board employees and labour relations or employee negotiations – personnel matters

CARRIED

Resolution No. 2015-290: Moved by Councillor Fielding and
Seconded by Councillor Stokley

That Council move into open session.

CARRIED

- (a) Confidential verbal report from Karen Landry CAO/Clerk regarding personal matters about an identifiable individual, including municipal or local board employees and labour relations or employee negotiations – personnel matters

Resolution No. 2015-291 Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council receive the confidential verbal report from Karen Landry CAO/Clerk regarding personal matters about an identifiable individual, including municipal or local board employees and labour relations or employee negotiations – personnel matters.

CARRIED



14. BY-LAWS:

- (a) A by-law to amend Zoning By-Law 19/95 (Adriaan & Brenda Demmers) Part Lot 13, Concession 5, Puslinch municipally known as 4855 Pioneer Trail
- (b) A by-law to authorize the entering into of an Agreement with Vilmos Kadvanj – Part Lots 38 and 39, Concession Gore, Part 1, Reference Plan 61R-11538
- (c) A by-law to authorize the entering into of an Agreement with 2342060 Ontario Inc. – Rear Part Lot 27, Concession 7, Township of Puslinch, municipally know as 311 Brock Rd South
- (d) A by-law to authorize the entering into of an Agreement with Tristar Investors Inc. Part of the West Half of Lot 27, Concession 8, Township of Puslinch, Part 1, Plan 61R-1291

Resolution No. 2015-292:

Moved by Councillor Stokley and
Seconded by Councillor Fielding

That the following By-law be taken as read three times and finally passed in open Council:

- (a) By-Law 40/15 being a by-law to amend Zoning By-Law 19/95 (Adriaan & Brenda Demmers) Part Lot 13, Concession 5, Puslinch municipally known as 4855 Pioneer Trail
- (b) By-Law 41/15 being a by-law to authorize the entering into of an Agreement with Vilmos Kadvanj – Part Lots 38 and 39, Concession Gore, Part 1, Reference Plan 61R-11538
- (c) By-Law 42/15 being a by-law to authorize the entering into of an Agreement with 2342060 Ontario Inc. – Rear Part Lot 27, Concession 7, Township of Puslinch, municipally know as 311 Brock Rd South
- (d) By-Law 43/15 being a by-law to authorize the entering into of an Agreement with Tristar Investors Inc. Part of the West Half of Lot 27, Concession 8, Township of Puslinch, Part 1, Plan 61R-1291

CARRIED

15. CONFIRMING BY-LAW

- (a) By-Law to confirm the proceedings of Council for the Corporation of the Township of Puslinch

Resolution 2015- 293:

Moved by Councillor Fielding and
Seconded by Councillor Stokley

That the following By-law be taken as read three times and finally passed in open Council:

- By-Law **44/15** being a by-law to confirm the proceedings of Council for the Corporation of the Township of Puslinch at its meeting held on the 15th day of July, 2015.

CARRIED



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
July 15, 2015 COUNCIL MEETING

16. **ADJOURNMENT:**

Resolution No. 2015-294: Moved by Councillor Roth and
Seconded by Councillor Bulmer

That Council hereby adjourns at 11:33 p.m.

CARRIED

Dennis Lever, Mayor

Karen Landry, CAO Clerk

MAPLE LEAF FOODS

Sent via e-mail

July 28, 2015

The Honourable Steven Del Duca
Minister of Transportation
Ministry of Transportation
3rd Floor, Ferguson Block
77 Wellesley Street West
Toronto, ON M7A 1Z8

Dear Minister Del Duca:

On behalf of the business and community leaders who have been drawing attention to the regional economic importance of the Morriston bypass infrastructure project, I would like to thank you for visiting Morriston and meeting with our group at the Maple Leaf Foods Distribution Centre on July 23.

We appreciate you taking the time to view the situation and learn more about the benefits of the project. We believe that the project fits well with your government's goals for Ontario and we look forward to a positive decision on its funding in the near future. In the meantime, if you or your dedicated MTO officials have any questions or information needs, please let us know.

Thank you for your leadership in strengthening the provincial transportation system for the benefit of all Ontarians.

Sincerely,

Rory McAlpine
Senior Vice President
Government & Industry Relations
Maple Leaf Foods Inc.

c.c. Carol Layton, Deputy Minister of Transportation

**passionate people;
passionate about food**

6.2(a)(1)

RECEIVED

JUL 17 2015

TO	
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For Your Information	

Licensees Compliance Assessment Report - Aggregate Resources Act

Township of Puslinch

Background Information

Year: 2014

Licensee: SL Marys Cement Inc. (Canada)	License ID #: 5627 (Edgington 1 pit)	MNR District/Area Office: Guelph
Lot: Part 25	Conc: 7	Geographic Twp: Puslinch
Municipality: Township of Puslinch		

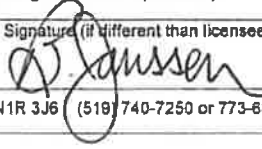
Observations

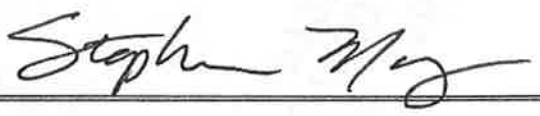
OPERATING STANDARDS		IN COMPLIANCE?			COMMENTS	Remedial Action?
		Yes	No	N/A		
A - Site Access						Y
A1	Boundaries (clearly marked)	X			All boundaries are demarcated with a 1.2 m high fence, signs or painted marker posts (see B5). See general comments.	
A2	Entrance and Exits (location/closed)	X			Gates are not required. Access is through the adjacent Aberfoyle pit also operated by CBM.	
A3 Lease/Ownership/Extraction Agreement: Lands are owned by licensee.						
B - Site Protection						
B4	Fencing	X			Fence is maintained along the south licensed boundary adjacent to McLean Road.	
B5	Fencing (site plan variation or temporary relief granted)	X			Fencing relief granted for the east, west and north boundaries (see site plan overrides).	
B6	Screening (trees/berms)	X			Existing berm along the south boundary adjacent to McLean Road (see sketch).	
B7	Setbacks (15m / 30m or other)	X			The rehabilitated side slope completed along the south boundary is within the 30 m setback area. See general comments.	
C - Operational Details						
C8	Operating Sequence	X			Extraction was part of Area 1 shown in the phasing diagrams on the site plans.	
C9	Stripping (overburden)	X			Stripped topsoil and overburden has been stored in berms and/or stockpiles or used for rehabilitation of slopes.	
C10	Overburden Seeded	X			Established stockpiles are vegetated.	
C11	Extraction Depth	X			Maximum depth allowed – 312.5 m asl	Lowest floor elevation +/- 313 m
C12	Buildings/Scales (location)	X			There are no buildings in the licensed area as shown on the site plan.	
C13	Equipment (any specific conditions or restrictions)	X			There is a loader and trucks operating on site (see page 2, note #9 on site plans).	
C14	Plant (location/any specific conditions or restrictions)	X			No plant currently located on the site (see page 2, note #9 on site plans).	
C15	Scrap (location/removal)	X			Minimal scrap currently on site. Scrap to be located in the designated area in the main Aberfoyle pit as shown on the site plan (see page 2, note #18).	
C16	Stockpiles (location)	X			Product stockpiles located on the pit floor greater than 30 m from the boundaries. Small stockpiles placed within 30 m of the adjacent Dufferin licence were removed.	
C17	Topsoil (location/seeded)	X			Topsoil is stored in the vegetated berm on site (see page 2, note #7 on site plans).	
C18	Excavation Faces	X			Pit faces in the site have been graded and/or sloped (see page 2, note #7 on site plans).	
C19	Ponds (location/depth)			X	There are no dug ponds on the site (see sketch).	
C20	Internal Roads (any specific conditions or restrictions)	X			As shown on the site plans, with some modification. Internal roads to be developed as required.	
C21	Haul Routes (external/any specific conditions or restrictions)	X			No conditions on licence or site plan. Currently as shown on the site plan.	
C22	Blast Monitoring Report (quarries only)			X	Licensed pit. No blasting to occur on site.	
C23	Dust Suppression	X			No conditions on the site plan. MOE approved dust suppressant (calcium chloride or water) applied on internal haul road, as required.	
C24	Hours of Operation (any specific conditions or restrictions)	X			No restrictions on licence or site plans.	
C25	Well Monitoring Reports			X	No requirements on the licence or site plan.	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required signs have been installed by the entrance/exits of pit (A2 – McLean Road and Conc. 7) and are maintained.	
C27	Orderly Conditions	X			Site is tidy	
C28	Blasting Hours (quarries only)			X	Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

Date Submitted to MNR: Y / M / D	2014 / 09 / 25	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to:	County/Regional Municipality	Local Municipality	Ministry of Natural Resources
(by September 30th)	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES

TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2014 / 06 / 19	Review Conducted by: S. Brown (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington McAvan Ltd 55 Ainslie St. North, 2 nd Floor, Cambridge, Ontario. N1R 3J6 (519) 740-7250 or 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

Signature of Licensee or Authorized Official:	
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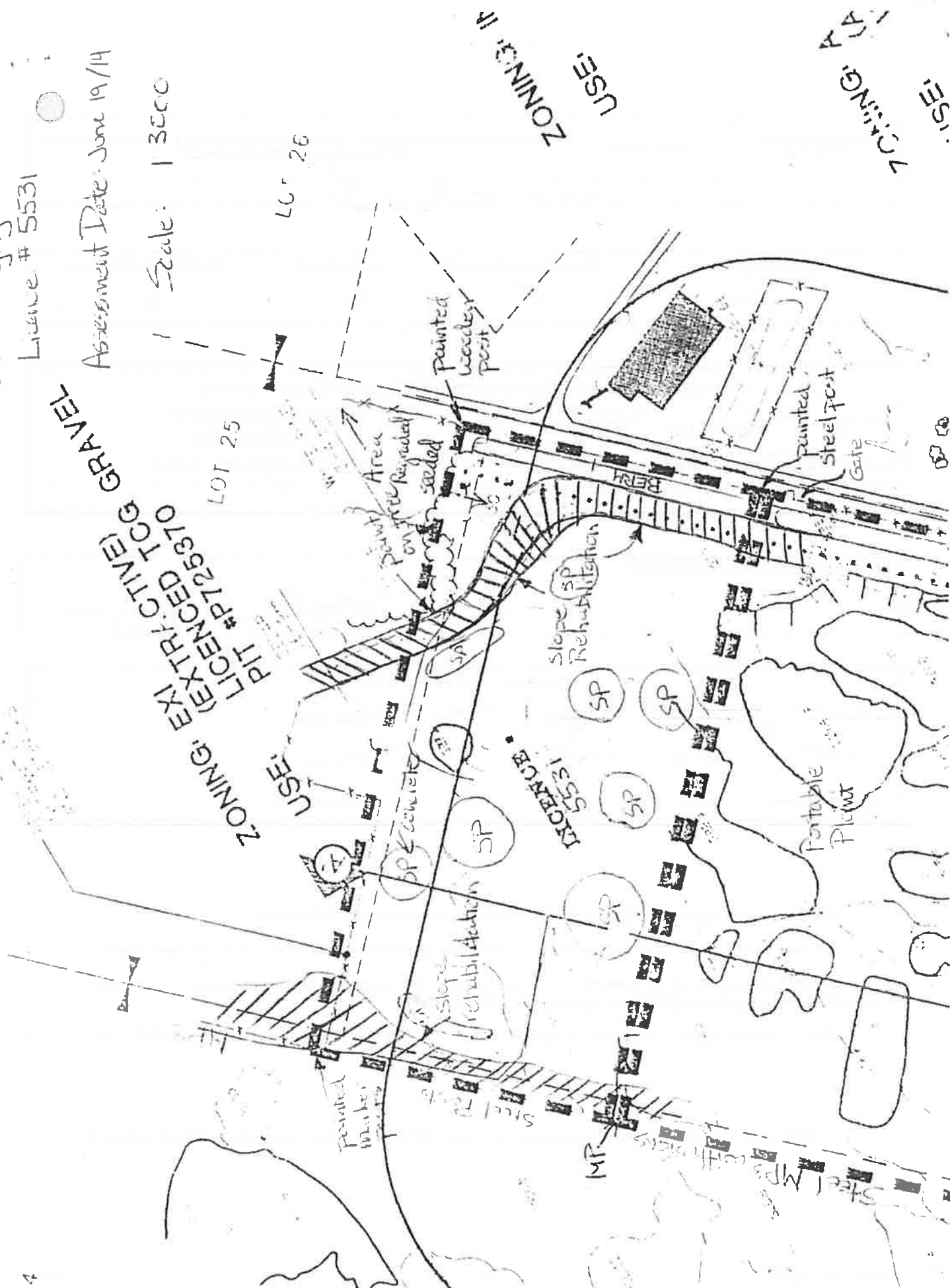
FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?		YES <input type="checkbox"/> NO <input type="checkbox"/>		Licence ID #: 5531

- Pursuant to Subsection 57(4) of the ARA, it is an offence to furnish false information.
- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.
- In order to extend the 90-day remedial action deadline date, you must obtain the Aggregate Inspector's approval (in writing) prior to filling the report with the Inspector or local MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)

Assignment Date: June 19/14

Scale: 13500



6.260(Cii)

CLERK'S DEPARTMENT

TO

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For Your Information

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JUL 17 2015

Licensees Compliance Assessment Report - Aggregate Resources Act

Township of Puslinch
Roszell Pk

Background Information

Year: 2014

Licensee: St. Marys Cement Inc. (Canada)

Licence ID #: 625189

MNR District/Area Office: Guelph District

Pt. Lots: 1 & 2

Conc.: 3 & 4

Geographic Twp.: Puslinch

Puslinch

Municipality: Township of Puslinch

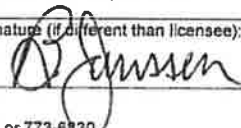
Observations


OPERATING STANDARDS		IN COMPLIANCE?			COMMENTS	Remedial Action?
		Yes	No	N/A		
A - Site Access						
A1	Boundaries (clearly marked)		x		Boundaries have been fenced. Marker posts to be installed in 2013/14 to demarcate unfenced parts of the licensed boundary.	Y
A2	Entrance and Exits (location/closed)	x			Entrance/ exit is gated to restrict access by the public to the site.	
A3	Lease/Ownership/Extraction Agreement	Licensee owns property – licence transferred from Preston S & G to St. Marys				
B - Site Protection						
B4	Fencing	x			Boundary fencing has been constructed to enclose the entire active pit area. Minor repairs completed in 2014.	
B5	Fencing (site plan variation or temporary relief granted)	x			Request for a site plan variance to amend the location of portions of the licensed boundary has been submitted to MNR. Approval pending.	
B6	Screening (trees/berms)	x			Pit is to be screened by combination of berms and tree screens. Tree screens to be established immediately after berm construction-Note 23.	
B7	Setbacks (15m / 30m or other)	x			Setbacks maintained as per site plans. East 30 m setback staked where stripping is occurring.	
C - Operational Details						
C8	Operating Sequence	x			Above and below water extraction has occurred in Area A. Site plan amendment approved in 2014 to concurrent extraction on-site.	
C9	Stripping (overburden)	x			Stripped soil piled around northern test pond was used for perimeter berm construction. See general comments.	
C10	Overburden Seeded	x			Established berms have been seeded and are vegetated. Berms under construction in the southern and northern parts of the site.	
C11	Extraction Depth	x			Test ponds dug to extend into water table. See General Comments	Lowest floor elevation: 295 +/-
C12	Buildings/Scales (location)	x			Buildings are located as noted on site plan. No aggregate related buildings presently on site.	
C13	Equipment (any specific conditions or restrictions)	x			There is a loader and trucks operating on-site.	
C14	Plant (location/any specific conditions or restrictions)	x			Portable processing equipment proposed to be used on site. No processing plant currently on-site.	
C15	Scrap (location/removal)	x			Minimal amount of scrap noted. Non-pit scrap remaining in southwest part of the property will be removed once boundaries are determined.	
C16	Stockpiles (location)	x			Aggregate material temporarily stockpiled around test ponds. Majority of materials loaded directly from face into trucks for haulage off-site.	
C17	Topsoil (location/seeded)	x			Completed berms are vegetated.	
C18	Excavation Faces	x			Pit faces vary from 3 to 5 m in height and are within MOL regulations.	
C19	Ponds (location/depth)	x			Test ponds on site with piezometers installed for monitoring purposes. Below water extraction has commenced in 2014.	
C20	Internal Roads (any specific conditions or restrictions)	x			A 150m section of internal road extending from Roszell Rd is covered with recycled asphalt. Site plan amendment approved by MNR (2014).	
C21	Haul Routes (external/any specific conditions or restrictions)	x			Gated private haul road as described in Note 9 constructed and used to transport aggregate to County Road 32.	
C22	Blast Monitoring Report (quarries only)			x	Licensed pit. No blasting to occur.	
C23	Dust Suppression	x			Water or approved dust suppressants to be used when required – Note 15 of Operational Plan.	
C24	Hours of Operation (any specific conditions or restrictions)	x			Loading and shipping – 6:00-19:00, Mondays to Fridays. Extraction and processing to occur 7:00-19:00, Mondays-Fridays	
C25	Well Monitoring Reports	x			Water monitoring report completed is dated March 2013. See General Comments re: ecological & aquatic monitoring	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	x			Identification sign is located at new entrance/exit.	
C27	Orderly Conditions	x			Site is orderly.	
C28	Blasting Hours (quarries only)			x	Licensed pit. No blasting as part of operation.	

Note: Any ("No") requires completion of Page 3

Date Submitted to MNR: Y / M / D	2014/09/25	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to:	County/Regional Municipality	Local Municipality	Ministry of Natural Resources
(by September 30th)	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES

TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2014/06/16	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: 55 Ainslie Street North 2 nd Floor Cambridge, Ontario N1R 3J6 (519) 740-7250 or 773-6830			
Position with Company: Consultant hired by licensee to conduct compliance assessment.			

Signature of Licensee or Authorized Official:	
---	---

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?		Licence ID #: 625189		
YES <input type="checkbox"/> NO <input type="checkbox"/>				

- Pursuant to Subsection 57(4) of the ARA, it is an offence to furnish false information.
- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.
- In order to extend the 90-day remedial action deadline date, you must obtain the Aggregate Inspector's approval (in writing) prior to filling the report with the Inspector or local MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)

Licence ID# 625189

CLERK'S DEPARTMENT

TO

Copy

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For Your Information

RECEIVED

JUL 17 2015

Licensees Compliance Assessment Report - Aggregate Resources Act

Township of Puslinch

Background Information

Year: 2014

Licensee: St. Marys Cement Inc. (Canada)

Licence ID #: 625284
(Neubauer pit)

MNR District/Area Office: Guelph

Lot: Part 27

Conc: 1

Geographic Twp.: Puslinch

Municipality: Township of Puslinch

Observations

OPERATING STANDARDS		IN COMPLIANCE?			COMMENTS	Remedial Action?
		Yes	No	N/A		
A - Site Access						Y
A1	Boundaries (clearly marked)	X			Boundaries are either fenced, demarcated with painted marker posts and/or the remains of a fence (see B5). A.N.S.I. boundary has been surveyed and staked in the field.	
A2	Entrance and Exits (location/closed)	X			Gates are either closed or can be closed and locked. Gates are located at entrance/exit of pit licence 17600 along Concession 2, as shown on site plans.	
A3 Lease/Ownership/Extraction Agreement: Owned by St. Marys Cement Inc. (Canada).						
B - Site Protection						
B4	Fencing	X			The west boundary is currently fenced and parts of the north boundary are fenced. Minor repairs completed along the west boundary in 2014.	
B5	Fencing (site plan variation or temporary relief granted)	X			Fencing relief granted for the west boundaries adjacent to CBM licence 17600 (see site plan overrides noted on page 2 of the site plans).	
B6	Screening (trees/berms)	X			Extraction has not commenced on site.	
B7	Setbacks (15m / 30m or other)	X			Extraction has not commenced on site. Relief granted for the common boundary shared with the adjacent pit to the west (site plan override).	
C - Operational Details						
C8	Operating Sequence	X			Extraction has not commenced on site.	
C9	Stripping (overburden)	X			Stripped topsoil and overburden will be stored in perimeter berms on site and to be used for progressive rehabilitation of the site.	
C10	Overburden Seeded	X			Extraction has not commenced on site.	
C11	Extraction Depth	X			Maximum depth allowed – +/- 289 m asl	Lowest floor elevation +/- NA m
C12	Buildings/Scales (location)	X			The buildings within the licensed property are as shown on the site plans. Barn has fallen over and licensee is planning to remove it (2013).	
C13	Equipment (any specific conditions or restrictions)	X			There is no equipment operating on site (see page 2 of site plans, note #7).	
C14	Plant (location/any specific conditions or restrictions)	X			No plant on the site (see page 2 of site plans, note #7).	
C15	Scrap (location/removal)	X			Scrap will be removed or disposed of on an ongoing basis, as required(see page 2 of site plans, note#24).	
C16	Stockpiles (location)	X			No aggregate stockpiles on site.	
C17	Topsoil (location/seeded)	X			Topsoil/overburden stored in the berms on site.	
C18	Excavation Faces	X			There are no pit faces on site (see page 2, note #7).	
C19	Ponds (location/depth)		X		There are no dug ponds on the site. Extraction permitted below the water table (see page 2, note #7).	
C20	Internal Roads (any specific conditions or restrictions)	X			Generally as shown on the site plan. As per operational note #13, sign advising drivers that roads are also used by school buses, has been installed at pit entrance of 17600.	
C21	Haul Routes (external/any specific conditions or restrictions)	X			Access is west through adjacent pit as shown on site plans. All truck traffic will be using Concession 2 entrance/exit.	
C22	Blast Monitoring Report (quarries only)		X		Licensed pit. No blasting to occur on site.	
C23	Dust Suppression	X			Haul road into pit at entrance/exit has been paved (see note #12).	
C24	Hours of Operation (any specific conditions or restrictions)	X			6:00 am to 7:00 pm, Monday to Friday (see page 2, note #19). Any extension to these hours requires approval from the Township.	
C25	Well Monitoring Reports	X			Refer to groundwater monitoring program found under Technical Recommendations on page 3 of the site plans. See general comments.	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required sign has been installed at the main entrance/exit of the adjacent pit no 17600 (Concession 2) and is maintained.	
C27	Orderly Conditions	X			Site is orderly.	
C28	Blasting Hours (quarries only)		X		Licensed pit. No blasting on site.	

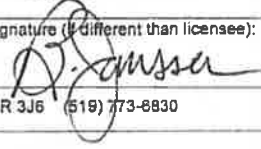
Note: Any ("No") requires completion of Page 3

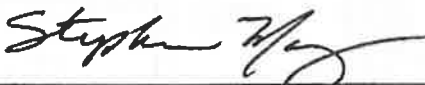
[illegible]

Form #591 (Rev. 04/03)

Date Submitted to MNR: Y / M / D	2014 / 09 / 25	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality <input checked="" type="checkbox"/> YES	Local Municipality <input checked="" type="checkbox"/> YES	Ministry of Natural Resources <input checked="" type="checkbox"/> YES
--	---	---	--

TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2014 / 06 / 13	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Hamington McAvan Ltd. 55 Ainslie St North, 2nd Floor, Cambridge, Ontario. N1R 3J6 (519) 773-8830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

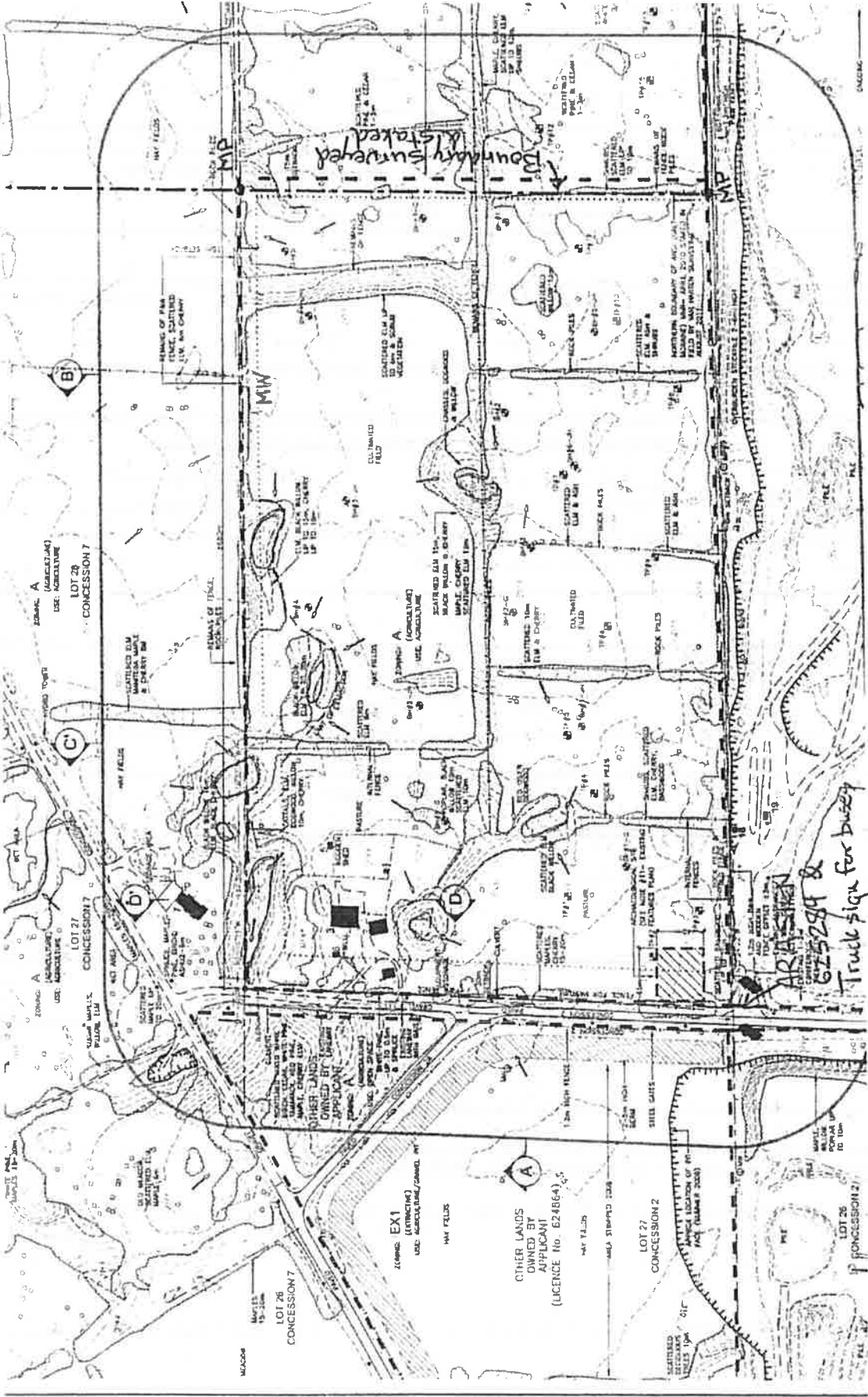
Signature of Licensee or Authorized Official: 
--

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required?		YES <input type="checkbox"/> NO <input type="checkbox"/>		
		Licence ID #: 625284		

- Pursuant to Subsection 57(4) of the ARA, it is an offence to furnish false information.
- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.
- In order to extend the 90-day remedial action deadline date, you must obtain the Aggregate Inspector's approval (in writing) prior to filing the report with the Inspector or local MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)

CBM Neubauer P.t
 Licence no. 625284
 Date: June 13/14



6.26)(iv)

RECEIVED

JUL 17 2015

CLERK'S DEPARTMENT

TO

Copy

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For Your Information

Council Agenda

File

Background Information

Township of Puslinch
Aggregate Resources Act

Year: 2014

Licensee: St. Marys Cement Inc. (Canada)

License ID #: 824952
(Land)

MNR District/Area Office: Guelph

Lot: Part 27

Conc.: 2

Geographic Twp.: Puslinch

Municipality: Township of Puslinch

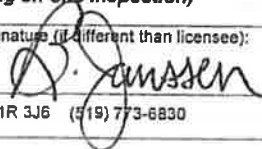
Observations

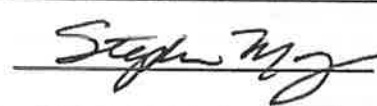
OPERATING STANDARDS		IN COMPLIANCE?			COMMENTS	Remedial Action?
		Yes	No	N/A		
A - Site Access						
A1	Boundaries (clearly marked)	X			All boundaries are either fenced or demarcated with painted marker posts (see B5).	Y
A2	Entrance and Exits (location/closed)	X			Gates are either closed or can be closed and locked. Gates are located at entrance/exit along Concession 2, as shown on site plans. See general comments.	
A3 Lease/Ownership/Extraction Agreement: Owned by St. Marys Cement Inc. (Canada).						
B - Site Protection						
B4	Fencing		X		Fencing was completed in 2012 along the east, north and south boundaries as shown on phase A on page 2 of the site plans. Section damaged by fallen tree.	Y
B5	Fencing (site plan variation or temporary relief granted)	X			Fencing relief has not been granted along west boundary adjacent to the Dufferin licence (see site plan overrides noted on page 2 of the site plans).	
B6	Screening (trees/berms)	X			Berms have been constructed adjacent to Concession 2 and are under construction along Sideroad 25 and south boundary. Coniferous trees planted along north setback, west end.	
B7	Setbacks (15m / 30m or other)	X			Northern section of 15 m west setback area has been stripped for haul road into pit as shown on the site plans. See general comments.	
C - Operational Details						
C8	Operating Sequence	X			Above and below water extraction has occurred in Area 1. Trees have been cleared and stripping proceeding south into Area 2.	
C9	Stripping (overburden)	X			Stripped topsoil and overburden stored in perimeter berms on site and used for progressive rehabilitation of the northern pit face.	
C10	Overburden Seeded	X			Berms have been seeded. Established berms are well vegetated.	
C11	Extraction Depth	X			Maximum depth allowed -- +/- 293.5 m asl Lowest floor elevation +/- 294 m	
C12	Buildings/Scales (location)	X			Various buildings remain within the licensed property as shown on the site plans. Refer to note #24 on operational plan regarding demolition of buildings.	
C13	Equipment (any specific conditions or restrictions)	X			There is a loader, trucks and dragline operating on site (see page 2 of site plans, note #11).	
C14	Plant (location/any specific conditions or restrictions)	X			No plant currently on the site (see page 2 of site plans, note #11).	
C15	Scrap (location/removal)		X		Scrap was removed or disposed of on an ongoing basis in 2013 (see page 2, note #20). Trees and stumps can be used for rehabilitation of shorelines or mulched (see site plans).	Y
C16	Stockpiles (location)	X			Aggregate stockpiles located on pit floor, greater than 30 m from licensed boundaries.	
C17	Topsoil (location/seeded)	X			Topsoil/overburden stored in the berms on site.	
C18	Excavation Faces	X			The pit faces range from 4 to 6 m in height on site (see page 2, note #11).	
C19	Ponds (location/depth)	X			Extraction below the water table has commenced in the southern part of Area 1 as shown on plans (see page 2, note #11).	
C20	Internal Roads (any specific conditions or restrictions)	X			Generally as shown on the site plan. Sign posted at entrance/exit notifying drivers of busses using roadways as per operational note #25.	
C21	Haul Routes (external/any specific conditions or restrictions)	X			Access is north as shown on site plans. All truck traffic will be using Concession 7 entrance/exit.	
C22	Blast Monitoring Report (quarries only)		X		Licensed pit. No blasting to occur on site.	
C23	Dust Suppression	X			Dust suppressant (water) was applied on internal haul road (see operational note #12).	
C24	Hours of Operation (any specific conditions or restrictions)	X			6:00 am to 7:00 pm, Monday to Friday (see page 2, note #21). Any extension to these hours requires approval from the Township.	
C25	Well Monitoring Reports	X			Refer to groundwater monitoring program found under Technical Recommendations on page 3 of the site plans. See general comments.	
C26	Identification Sign (as per Sect. 5.22 of Provincial Standards)	X			Required sign has been installed at the main gates at entrance/exit of pit (Concession 2) and is maintained.	
C27	Orderly Conditions	X			Site is generally orderly.	
C28	Blasting Hours (quarries only)		X		Licensed pit. No blasting on site.	

Note: Any ("No") requires completion of Page 3

Date Submitted to MNR: Y / M / D	2014 / 09 / 25	Please ensure that the site plan you have is the most current, approved plan and is the same as the one MNR has on file.
Is the site held in reserve? <input type="checkbox"/> YES or <input checked="" type="checkbox"/> NO		

Copies of Report Sent to: (by September 30th)	County/Regional Municipality <input checked="" type="checkbox"/> YES	Local Municipality <input checked="" type="checkbox"/> YES	Ministry of Natural Resources <input checked="" type="checkbox"/> YES
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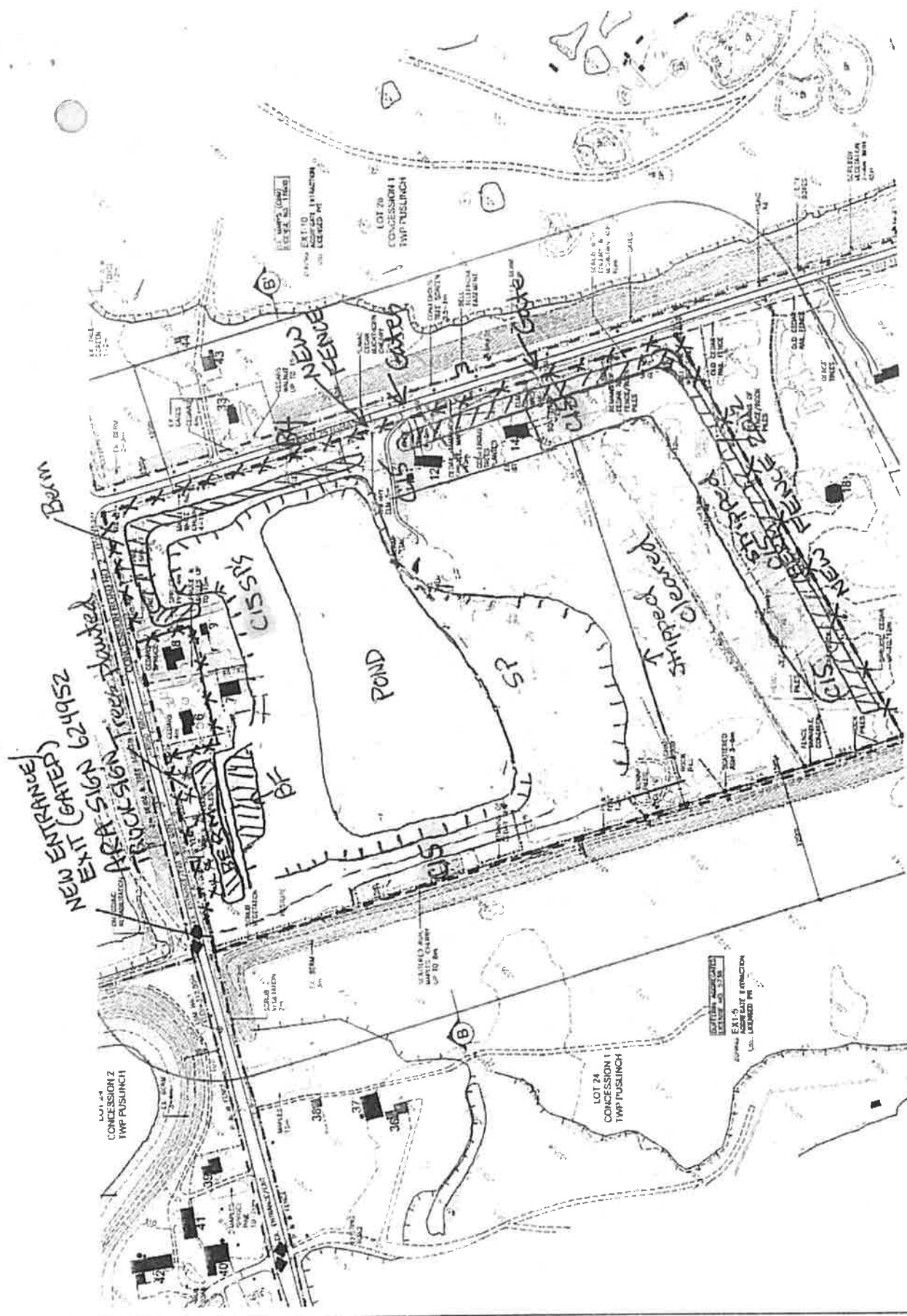
TO BE COMPLETED BY PERSON CONDUCTING REVIEW (including on-site inspection)			
Date Inspected: Y / M / D	2014 / 06 / 13	Review Conducted by: B. Janssen (Please Print)	Signature (if different than licensee): 
Name of Company and Address: Harrington and Hoyle Ltd. 55 Ainslie St. North, 2 nd Floor, Cambridge, Ontario. N1R 3J6 (519) 773-6830			
Position with Company: Consultant hired by licensee to complete compliance assessment.			

Signature of Licensee or Authorized Official: 

FOR MNR OFFICE USE ONLY				
Accepted by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Accepted: Y / M / D	/ /	MNR Signature:
Field Audit by MNR: (✓ one)	YES <input type="checkbox"/> NO <input type="checkbox"/>	Date Inspected: Y / M / D	/ /	MNR Signature:
Follow up Notice Required? YES <input type="checkbox"/> NO <input type="checkbox"/>		Licence ID #: 624852		

- Pursuant to Subsection 57(4) of the ARA, it is an offence to furnish false information.
- You must provide a sketch if remedial action is required or progressive rehabilitation has been performed.
- In order to extend the 90-day remedial action deadline date, you must obtain the Aggregate Inspector's approval (in writing) prior to filing the report with the Inspector or local MNR office.
- Please submit this report to the local Aggregate Inspector who administers your site, or the local MNR office.

(NOTE: ALL INFORMATION IN RESPECT OF THIS REPORT IS AVAILABLE FOR PUBLIC REVIEW)



CBM Lanci Pit
 Ref # 624952
 1:4800
 Date: June 13/14

From: Arnott, Ted [<mailto:ted.arnott@pc.ola.org>]
Sent: Tuesday, July 14, 2015 3:22 PM
To: klinton@centrewellington.ca; allan.all@erin.ca; Dennis Lever; Chris White (chriswhite1@cogeco.ca); 'neild@mapleton.ca'; 'alennox@wellington-north.ca'; 'georgeb@wellington.ca'
Cc: Pettapiece, Randy; roger.a.ward@ontario.ca; Arnott-CO, Ted
Subject: RE: Jack Johnson Memorial Highway

Hi everyone,

We just want to bring to your attention a message that we received last week from Roger Ward of the Ministry of Transportation concerning our proposal to rename Highway 6 through Wellington County in honour of Jack Johnson. The letter is attached.

As you can see from Mr. Ward's message, the Ministry has some concerns about the "proposed southern limit of the dedication." We believe that we need to work cooperatively with the Ministry staff on this. We have accepted Mr. Ward's advice that we need to revise our submission, in acknowledgement of the Ministry's concern.

While this is not what we originally submitted, we still believe that it provides appropriate recognition for Jack Johnson's outstanding service to the people of Ontario.

It is our intention to resubmit our proposal, consistent with Mr. Ward's suggestion.

I want to thank you again for all the support that you have shown for this initiative.

Sincerely,

Ted Arnott, MPP
Wellington-Halton Hills
Phone: 416-325-3880
Fax: 416-325-6649

Randy Pettapiece, MPP
Perth-Wellington
Phone: 416-325-3400
Fax: 416-325-3430

Ministry of Transportation
Engineering Office
Traffic Section
West Region

659 Exeter Road
London, Ontario N6E 1L3
Telephone: (519) 873-4356
Facsimile: (519) 873-4388

Ministère des Transports
Bureau du génie
Section de la circulation routière
Région de l'Ouest

659, chemin Exeter
London (Ontario) N6E 1L3
Téléphone: (519) 873-4356
Télécopieur: (519) 873-4388



July 8, 2015

Mr. Ted Arnott, MPP
Wellington-Halton Hills
2nd Floor
181 St. Andrew Street East
Fergus, Ontario N1M 1P9
ted.arnott@pc.ola.org

Mr. Randy Pettapiece, MPP
Perth-Wellington
55 Lorne Avenue East
Stratford, Ontario N5A 6S4
randy.pettapiececo@pc.ola.org

Dear Mr. Arnott and Mr. Pettapiece:

RE: Jack Johnson Memorial Highway Dedication

Further to our telephone conversations regarding the application to dedicate Highway 6 through Wellington County as the Jack Johnson Memorial Highway, this letter summarizes the challenges with the proposed southern limit of the dedication.

The dedication as proposed extends from the southern limit of the City of Guelph to the Township of Puslinch/City of Hamilton boundary. In the area from the City of Guelph to Highway 401, Highway 6 is known as The Hanlon Expressway. There is also section of Highway 6 that is dual numbered with Highway 401, which has already been dedicated as The MacDonald-Cartier Freeway. Finally, as you are aware, the section of Highway 6 from Highway 401 southerly is planned to be bypassed at some time in the future.

Preparing the designation as proposed would have Highway 6 named as the Jack Johnson Memorial Highway, then the MacDonald-Cartier Freeway, then the Hanlon Expressway, then through a connecting link and finally back to the Jack Johnson Memorial Highway.

In addition to the confusion this will create for motorists, ministry policy for highway dedications prohibits a specific highway dedication being used more than once on the same highway within 100 km. There is not a 100 km distance between Highway 6 north of Guelph and Highway 6 south of Highway 401. The policy also does not allow for dual designations of highways, in the way that they can be dual numbered.

In order to proceed with the dedication, please revise the limits of your submission on Highway 6 from the north limits of the City of Guelph to Mount Forest and inform the municipalities of this change. Please confirm in writing that you concur with these revisions and that the municipalities have been notified.

Upon approval of the dedication, the Ministry will install signs along Highway 6 denoting the Jack Johnson Memorial Highway. Attached is a draft design for the signs. Please provide any comments you may have on the sign design so that we can make any adjustments prior to the manufacture of the signs.

If you have any questions or concerns please let me know.

Sincerely,



Roger Ward
Head, Traffic Section
West Region

c: Jim Bradley, MPP, St. Catharines
Dennis Lever, Mayor, Township of Puslinch

Jack Johnson Memorial Highway Dedication sign

West Region - Hwy 6

(FROM the North Boundary of the City of Guelph northerly TO the South Boundary of the community of Mount Forest)



(600 x 1500) mm Plywood sign



COUNTY OF WELLINGTON

COMMITTEE REPORT

To: Chair and Members of the Planning Committee
From: Mark Paoli, Manager of Policy Planning
Date: Thursday, May 14, 2015
Subject: **Growth Forecast Update PD 2015-15**

Background:

When the Growth Plan for the Greater Golden Horseshoe (the Growth Plan) was approved in June, 2006, it included population and employment forecasts for the County that extended from 2006 to 2031. The Growth Plan requires upper-tier municipalities to allocate these forecasts to local municipalities.

Based on forecasts prepared by Watson and Associates Economists, Official Plan Amendment No. 61 was adopted by County Council in June, 2008 to extend the Official Plan forecasts to 2031, and to allocate the Growth Plan forecast to local municipalities. In keeping with the existing Official Plan at the time, the residential forecast was further allocated to urban centres.

In June, 2013 the province approved Amendment No. 2 which extended the Growth Plan forecasts to 2036 and 2041. Watson was retained in 2014 to extend the County forecasts to 2036 and 2041 and allocate the updated forecast to local municipalities. The updated forecast is again further allocated to urban centres for residential.

The attached forecast report will provide the basis for a future amendment to update the growth tables in the County Official Plan. It should be noted that although Watson's forecast extends to 2041 to conform with the Growth Plan, the 2036 forecast will be the focus for future growth management and long range planning under the *Planning Act*.

Recommendation:

That the Wellington County Population, Household and Employment Forecast Update, 2011-2041 Report prepared by Watson and Associates be received for information, and circulated to local municipalities for comment.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark Paoli'.

Mark Paoli
Manager of Policy Planning

Wellington County Population, Household and Employment Forecast Update, 2011-2041

Final

May 5, 2015



Plaza Three
101-2000 Argentia Rd.
Mississauga, Ontario
Canada L5N 1V9

Phone: (905) 272-3600

Fax: (905) 272-3602

e-mail: info@watson-econ.ca

www.watson-econ.ca

 **Planning for growth**

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List of Acronyms and Abbreviations

D.C.	Development Charge
G.G.H.	Greater Golden Horseshoe
G.T.A.	Greater Toronto Area
G.T.H.A.	Greater Toronto + Hamilton Area
I.C.I.	Industrial, Commercial, Institutional
N.F.P.O.W.	No Fixed Place of Work
O.P.	Official Plan
P.P.S.	Provincial Policy Statement
P.P.U.	Persons Per Unit
S.S.M.P.	Servicing and Settlement Master Plan
T.P.I.A.	Toronto Pearson International Airport
U.S.	United States

Executive Summary

Wellington County retained Watson & Associates Economists Ltd. (Watson) in January 2014 to undertake an update to the County's 2008 Population, Household and Employment Forecast Study.¹ Since this study was last completed, a key amendment to the provincial planning legislation has been introduced. In 2013, the Province of Ontario released Amendment No. 2 to the Growth Plan (2006), outlining updates to the population and housing forecasts.^{2, 3} The updated forecasts from Amendment No. 2 form the basis of the need to update the County's growth forecasts and allocations.

The 2014 Provincial Policy Statement (P.P.S.) identifies that "sufficient land shall be made available to accommodate an appropriate range and mix of land uses to meet projected needs for a time horizon of up to 20 years." In accordance with Growth Plan Amendment No. 2 and the 2014 P.P.S., the Wellington County growth forecast has been updated and extended to 2041. For the purpose of the County Official Plan (O.P.), the Wellington County growth forecast will extend out to a 2036 planning horizon (i.e. approximately 20 years).

The results of this analysis are intended to guide decision making and policy development specifically related to planning and growth management, urban land needs, municipal finance, and infrastructure planning carried out in Wellington County. More specifically, this growth forecast update will be used as a background to the County's O.P. Review and scheduled Development Charge (D.C.) Background Study update in 2017.

The revised allocations provided herein are based on a detailed review of supply and demand factors which are anticipated to influence residential and non-residential development patterns by urban community, such as servicing constraints, active residential applications in the development process, vacant designated urban lands and proximity to employment markets within the commuter-shed.

The following provides a summary of the key findings of this report with respect to forecast population, housing and employment trends for Wellington County.

¹ Wellington County Population, Housing and Employment Forecast Update, 2006-2031. Final. April 24, 2008.

² Places to Grow. Better Choices, Brighter Future, Growth Plan for the Greater Golden Horseshoe, 2006. Office Consolidation. Ministry of Infrastructure. June 2013.

³ Amendment 2 (2013) to the Growth Plan for the Greater Golden Horseshoe, 2006. May 29, 2013.

County-wide Population and Housing Forecast

- In accordance with Growth Plan Amendment No. 2, Wellington County is forecast to experience strong population over the next 30 years.
- The County's population is forecast to increase by approximately 41,100 persons over the forecast period, growing from 90,900 in 2011 to 132,000 in 2036. This represents an annual average increase of 1.5%. Comparatively, the Province of Ontario as a whole is forecast to increase at an annual average rate of 1.5% between 2011 and 2036.
- Wellington County's housing base is forecast to increase from approximately 31,190 in 2011 to 45,750 in 2036, an increase of 14,560 or 1.5% annually.
- Average housing occupancy levels or persons per unit (P.P.U.) have declined in Wellington County from 3.04 in 2001 to 2.91 in 2011. Over the forecast period, this trend is expected to continue; however, average P.P.U. levels are anticipated to stabilize during the post-2031 period.¹
- The majority of new housing construction is anticipated to be oriented towards low-density housing forms (i.e. single and semi-detached homes), comprising 75% of the new residential construction between 2011 and 2036. Over the forecast period, the share of medium-density and high-density housing forms is anticipated to gradually increase, largely driven by forecast demographic trends and decreasing housing affordability.

County-wide Employment Forecast

- Total County-wide employment is forecast to increase from 36,195 in 2011 to 57,000 in 2036, an increase of 20,805 or 1.8% annually.
- Over the forecast period, the County's employment activity rate (i.e. ratio of jobs per population) is expected to steadily increase from 41% in 2011 to 45% in 2036.
- Given the steady rate of population growth for the County, a significant share of employment growth is anticipated in population-serving sectors such as retail, accommodation and food services, personal services and institutional services related to education, government services and health care/social services.
- The regional export-based economy is gradually rebounding from the 2008/2009 global economic downturn. With this rebound, Wellington County's industrial sector is also showing signs of a gradual recovery and is forecast to experience steady industrial growth over the long term. Industrial employment growth is

¹ P.P.U. figures are upwardly adjusted for the net Census undercount.

anticipated in sectors related to small/medium-scale manufacturing (primarily firms which are technology intensive), construction, energy and environmental technology, wholesale trade and transportation and warehousing.

- Over the next 30 years, increased opportunity will exist for work at home employment through improved telecommunications technology, increased opportunities related to telecommuting, most notably in sectors which are geared towards the knowledge-based and creative economy. Also, given the significant forecast increase in the 55+ population, it is likely that an increased number of working and semi-retired residents will be seeking lifestyles which allow them to work from home on a full-time or part-time basis.

Population, Housing and Employment Allocations by Urban Settlement Area and Remaining Rural Area

- A key underlying assumption of the growth forecast allocations by urban community, as is the case with the overall County forecast, is Wellington County's proximity to the City of Guelph, Waterloo Region and the west Greater Toronto + Hamilton Area (G.T.H.A.) employment market. The southern/central municipalities of the County, which have available urban land supply and water/wastewater servicing capacity, are anticipated to attract the greatest share of new residential development activity over the long term, given their proximity to these growing employment markets.
- As a result of existing land supply constraints in the communities of Morriston and Aberfoyle, existing servicing constraints in the Village of Erin and Village of Hillsburgh, as well as servicing capacity limits within the community of Rockwood, the majority of population and housing growth allocated to the southern Wellington County municipalities is concentrated in the Township of Centre Wellington. Over the 2011 to 2036 period, approximately 50% of the County's forecast housing growth has been allocated to Centre Wellington.
- Relative to historical trends, steady population and housing growth is also forecast for Wellington's northern municipalities, including Wellington North and Minto.
- Despite historical housing growth trends, the share of rural housing development is forecast to decline in percentage terms over the forecast period. This anticipated shift will be largely driven by new families in search of affordably priced ground-oriented housing located within proximity to local urban amenities. Additionally, as the population ages, demands from the 55+ age group is also anticipated to drive future need for housing which is in proximity to urban

amenities such as retail and personal services, social assistance and health care.

- All of the County's area municipalities are anticipated to experience employment growth over the forecast period. The amount of employment allocated to each area municipality will largely depend on the amount of serviced (i.e. shovel-ready) and marketable designated employment lands which are available for development, as well as future expansion potential on employment lands. Population growth is also identified as a key driver of population-related employment growth (i.e. retail, personal services and institutional).
- It is estimated that 48% of the County's employment growth will occur in Centre Wellington, driven largely by the market potential of the municipalities' employment land, as well as steady demand in population-related employment sectors driven by strong population growth for this municipality.

1. Introduction

1.1 Terms of Reference

Wellington County retained Watson & Associates Economists Ltd. (Watson) in January 2014 to undertake an update to the County's 2008 Population, Household and Employment Forecast Study.¹ Since this study was last completed, a key amendment to the provincial planning legislation has been introduced. In 2013, the Province of Ontario released Amendment No. 2 to the Growth Plan (2006), outlining updates to the population and housing forecasts.^{2, 3} The updated forecasts from Amendment No. 2 form the basis of the need to update the County's growth forecast allocations.

The results of this analysis are intended to guide decision making and policy development specifically related to planning and growth management, urban land needs, municipal finance, and infrastructure planning carried out in Wellington County. More specifically, this growth forecast update will be used as a background to the County's Official Plan (O.P.) Review and scheduled Development Charge (D.C.) Background Study update in 2017.

1.2 Provincial Legislation

There have been considerable changes since 2005 in the general provincial policies that guide planning, with the Province taking a much more predominant role in managing growth, including mandating a fundamental shift in focus which places priority on intensification of existing developed areas over greenfield development. This change in focus is most clearly reflected in the Growth Plan for the Greater Golden Horseshoe (the Growth Plan), which was released on June 16, 2006. Wellington County is located within the jurisdiction of the Growth Plan in the "Outer Ring" of the western region of the Greater Golden Horseshoe (G.G.H.).

The Growth Plan is intended to "guide decisions on a wide range of issues – transportation, infrastructure planning, land-use planning, urban form, housing, natural

¹ Wellington County Population, Housing and Employment Forecast Update, 2006-2031. Final. April 24, 2008.

² Places to Grow. Better Choices, Brighter Future, Growth Plan for the Greater Golden Horseshoe, 2006. Office Consolidation. Ministry of Infrastructure. June 2013.

³ Amendment 2 (2013) to the Growth Plan for the Greater Golden Horseshoe, 2006. May 29, 2013.

heritage and resource protection – in the interest of promoting economic prosperity.”¹ The Growth Plan also builds on other general provincial policy initiatives of which the most relevant of these to Wellington County is the 2014 Provincial Policy Statement (P.P.S.), effective April 30, 2014. The policy directions outlined in the P.P.S. are similar to those found in the Growth Plan; however, the Growth Plan policies prevail where there is a conflict with the P.P.S.

Amendment No. 2 of the Growth Plan, which came into effect on June 17, 2013, extends and updates population and employment projections to 2041. Prior to the amendment, the Growth Plan provided population and employment projections to 2031. The Minister of Infrastructure has mandated that all municipalities within the Growth Plan area bring their official plans in conformity with the amendment by June 17, 2018.

As set out in Schedule 3 of the June 2013 Growth Plan, Wellington County’s population and employment base is forecast to reach 122,000 and 54,000, respectively by 2031.² By 2041, the County’s population and employment base is forecast to increase to 140,000 and 61,000, respectively. Additional details regarding the population forecast by age structure, housing forecast by structure type (i.e. single detached, semi-detached, rows and apartments) and employment by land use category (i.e. employment lands employment, population-related and major office) are provided in the Technical Report to the Growth Plan, released November, 2012.³

The 2014 P.P.S. identifies that “sufficient land shall be made available to accommodate an appropriate range and mix of land uses to meet projected needs for a time horizon of up to 20 years.” In accordance with Growth Plan Amendment No. 2 and the 2014 P.P.S., the Wellington County growth forecast has been updated and extended to 2041. For the purpose of the County O.P., the Wellington County growth forecast will extend out to a 2036 planning horizon (i.e. approximately 20 years).

¹ Places to Grow, Better Choices, Brighter Future, Growth Plan for the Greater Golden Horseshoe, 2006. Office Consolidation. Ministry of Infrastructure. June 2013. Section 1.1.

² Note: numbers rounded to nearest 1,000.

³ Greater Golden Horseshoe Growth Forecasts to 2041. Technical Report. November 2012. Technical Report (November 2012) Addendum, June 2013. Hemson Consulting Ltd.

2. Approach and Methodology

2.1 Population and Housing Forecast Allocation Methodology

The approach used by Watson to allocate the County-wide population by area municipality is based on the household formation methodology.¹ This provincially accepted methodology is referred to in the Projection Methodology Guidelines released in 1995. This approach focuses on supply and demand factors which influence the rate of historical and future housing construction in the municipality and surrounding area. This approach incorporates factors such as municipal servicing availability and developable land supply, which can impact the rate of housing growth for an area. The population is then forecast by developing assumptions regarding average household size by unit type, taking into consideration the higher average occupancy of new housing development, and the decline in persons per unit (P.P.U.) over time within existing households. The household formation methodology is recognized in the Province's 1995 "Projection Methodology Guidelines," as the "Simpler Methodology." It is also identified as being appropriate for municipalities with a large rural population base. This "bottom-up" approach is used to forecast long-term housing and population growth potential by area municipality.

2.2 Employment Forecast Allocation Methodology

As previously identified, the County-wide employment forecast has been derived from Amendment 2 to the Growth Plan in conjunction with the G.G.H. forecasts to 2041, Technical Report, released in 2012, to establish forecast County-wide employment growth by major employment sector.²

Similar to population forecasting, the most current provincially accepted approach to forecasting employment and land needs was developed in 1995 to reflect the broader types of employment in local municipalities. The employment forecast methodology set out by the Province is based on an employment "activity rate" approach, which is defined as the number of jobs in a municipality divided by the number of residents. In forecasting future employment growth trends, predictions are made regarding future employment activity rates by sector (i.e. the ratio of jobs to population).

¹ Projection Methodology Guidelines. A Guide to Projecting Population Housing Needs, Employment and Related Land Requirements. 1995. Ontario. p.50

² Greater Golden Horseshoe Growth Forecasts to 2041. Technical Report. November 2012. Hemson Consulting Ltd.

The employment forecast allocation approach used herein incorporates the employment activity rate approach; however, further rigour is provided with respect to the market potential for industrial and office commercial employment sectors (i.e. sectors which are largely accommodated on employment lands) which are not directly driven by population growth. This includes an analysis of the following:

- historical employment trends, non-residential construction activity and non-residential land absorption rates;
- available serviced and serviceable employment land supply (i.e. shovel-ready employment land) and future greenfield development opportunities on vacant designated employment lands;¹
- impacts of regional infrastructure (i.e. access and exposure to provincial highways and arterial roads); and
- market character of employment areas (i.e. heavy vs. general vs. prestige).

Figures 2-1 and 2-2 graphically illustrate the residential and non-residential growth forecast methodology.

¹ Sector Investment Profiles – Economic Development. Global Investment Attraction Group. February 19, 2015

Figure 2-1
Household Formation-based Population and Household Forecast Model

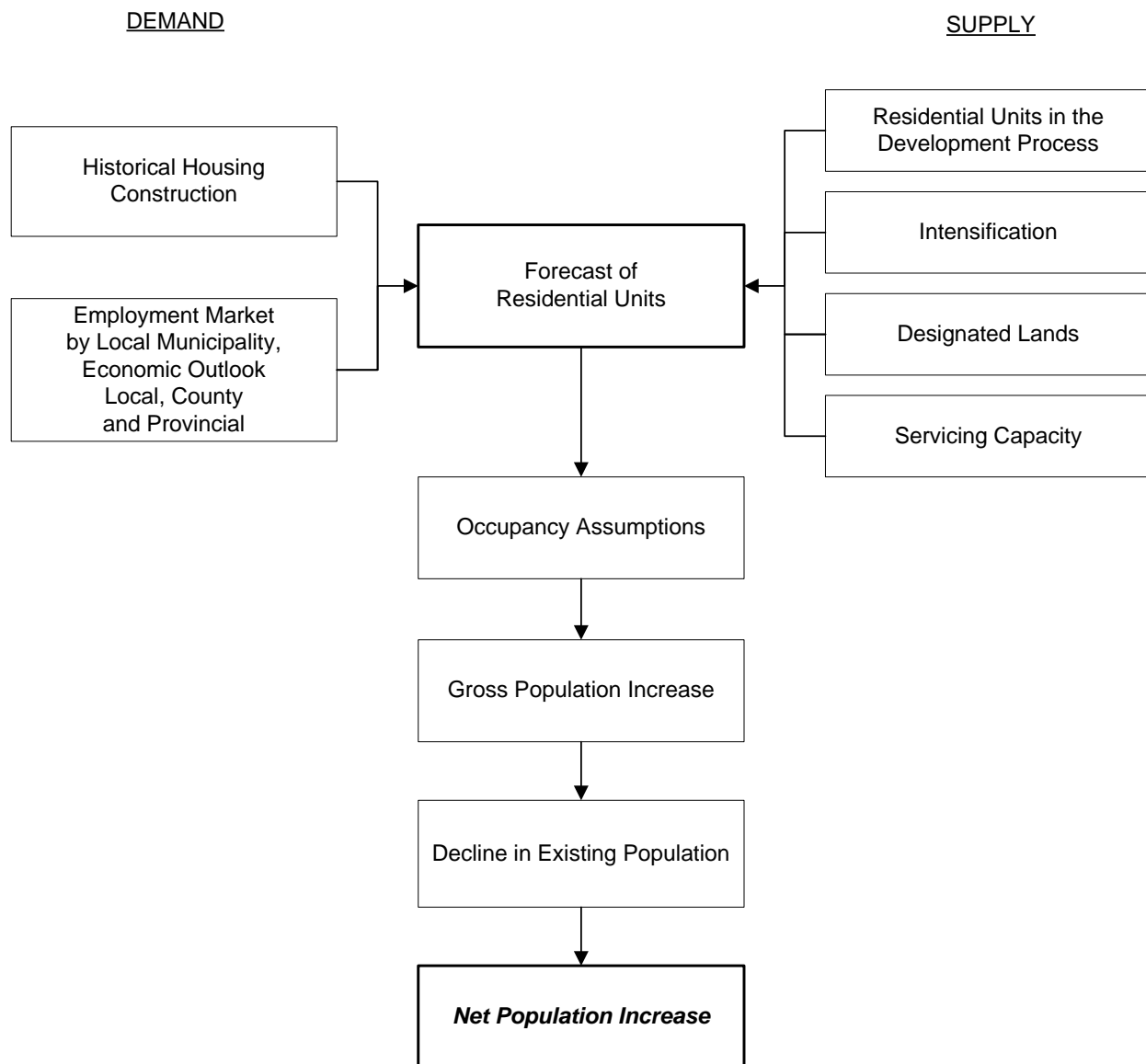
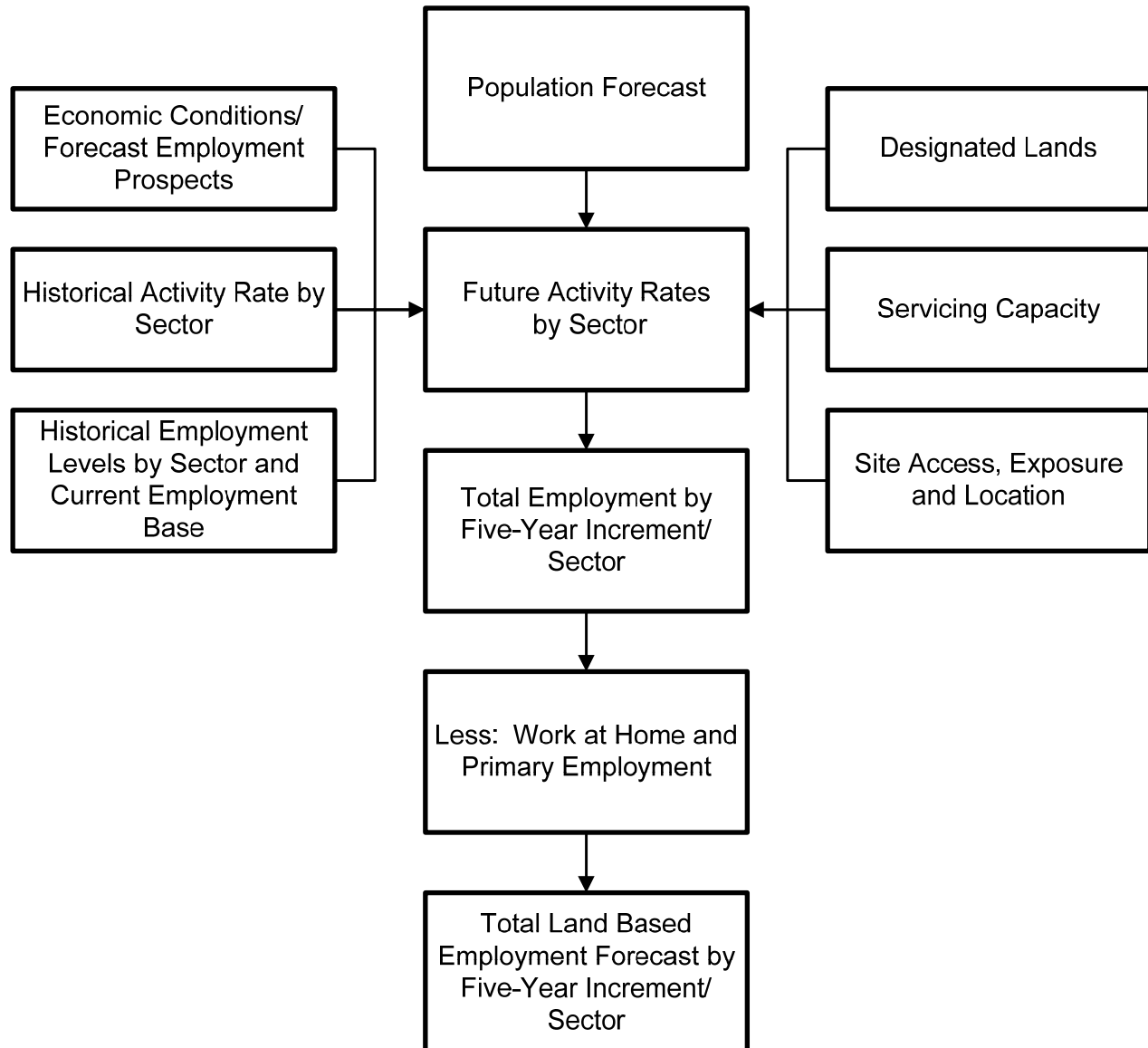


Figure 2-2
Schematic Approach to Non-Residential Forecasting Method



3. Historical Population, Housing and Employment Trends

The following section explores historical housing, population and employment growth trends for Wellington County and its respective area municipalities based on Statistics Canada data and other available information sources. It is noted that the 2011 population and household base for the Town of Erin has been upwardly adjusted to more accurately reflect housing development within the rural areas of the Town between 2006 and 2011.¹ As a result, the 2011 population for the Town of Erin and Wellington County as a whole is slightly higher than what has been reported by Statistics Canada in the 2011 Census. This review is intended to provide a historical context to assess future growth trends for Wellington County to the year 2041.

3.1 Housing Activity

Figure 3-1 summarizes historical housing growth for Wellington County from 1996-2011. Figure 3-2 provides a summary of the housing growth by area municipality from 1996 to 2011. Key findings include:

- During the 1996-2011 time period, Wellington County's housing stock increased by approximately 5,550 units;
- This represents an increase of 20% over the 15-year time period, resulting in an average 1.3% growth per year;
- The majority of historical housing growth occurred within Centre Wellington, accounting for approximately 48% of the total growth from 1996 to 2011; and
- The County's housing growth rate has slowed considerably since 2006; however, recent residential development activity has been relatively strong, which suggests the housing growth rate between 2011 and 2016 will out-pace the 2006-2011 period.

¹ Based on discussions with Town staff.

Figure 3-1
Wellington County
Historical Housing Growth 1996-2011

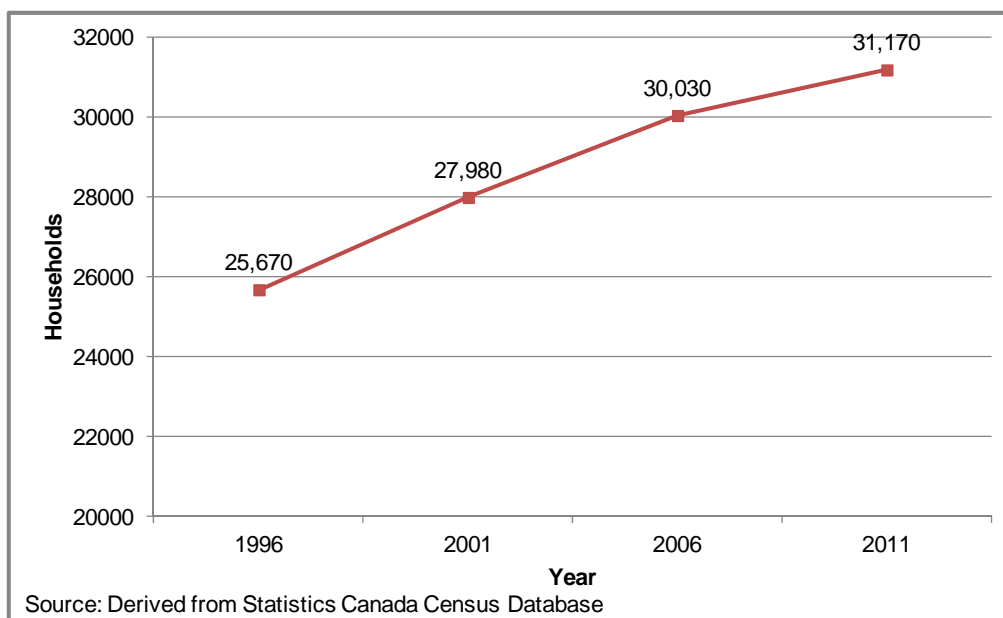


Figure 3-2
Wellington County
Historical Housing Growth by Local Municipality

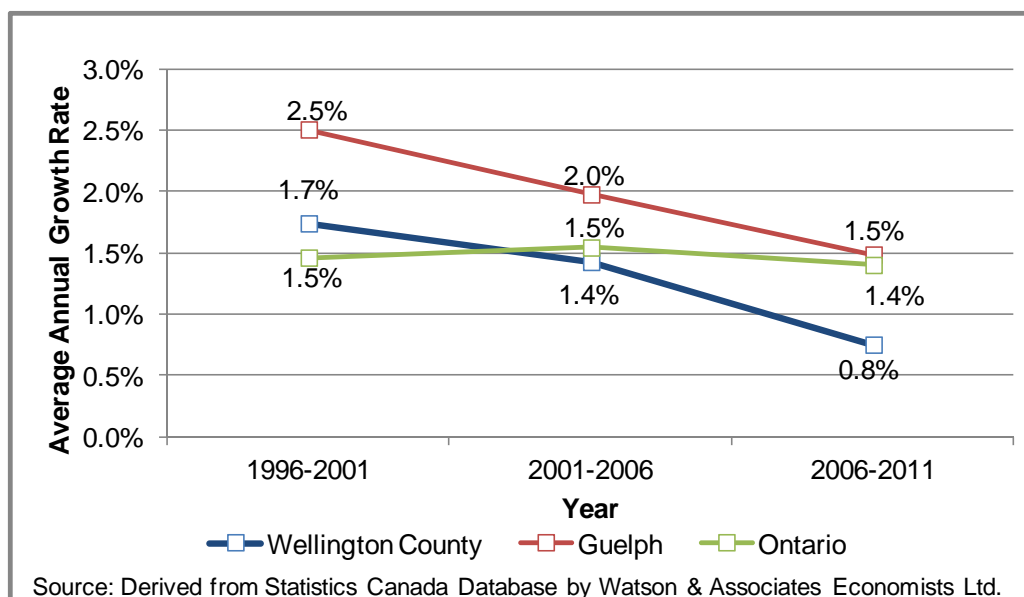
Municipality	1996	2001	2006	2011	1996-2001	2001-2006	2006-2011	1996-2011
Centre Wellington	7,404	8,594	9,543	9,945	1,190	949	402	2,541
Erin	3,533	3,749	3,808	3,955	216	59	147	422
Guelph-Eramosa	3,376	3,705	4,069	4,219	329	364	150	843
Mapleton	2,533	2,663	2,892	2,929	130	229	37	396
Minto	2,813	2,936	3,135	3,139	123	199	4	326
Puslinch ¹	1,897	2,182	2,341	2,534	285	159	193	637
Wellington North	4,109	4,147	4,238	4,450	38	91	212	341
Wellington County	25,665	27,976	30,026	31,171	2,311	2,050	1,145	5,506

Source: Derived from Statistics Canada Census database

Note: 2011 housing for Wellington County has been upwardly adjusted based on a refinement to the 2011 housing base for the Town of Erin.

As summarized in Figure 3-3, average annual growth rates are compared for Wellington County against the City of Guelph and the Province of Ontario between 1996 and 2011. During this time period, the rate of housing growth in Wellington County and the City of Guelph has steadily declined. In contrast, the annual rate of housing growth at the provincial level has been relatively stable at 1.5%. Over the 2011-2036 forecast period, the annual rate of housing growth for Wellington County is forecast to increase relative to the 2006-2011 period (refer to Chapter 4 for additional details).

Figure 3-3
Wellington County
Average Annual Household Growth Rate, 1996-2011



3.1.1 Residential Development Activity by Unit Type, 2005-2014

Figure 3-4 summarizes total residential building permits by structure type from 2005 to 2014 for Wellington County. Key observations include:

- The number of residential building permits (new units only) issued for Wellington County between 2005 and 2014 has averaged 379;
- The average number of residential building permits issued from 2005 to 2009 and 2010 to 2014 declined modestly from 401 to 356 building permits per year; and
- The average number of building permits issued for high-density residential development steadily increased during the 2005-2014 period.

Further details regarding residential building permits by density type and period are provided in Appendix A.

Figure 3-4
Wellington County
Historical Residential Building Permits for New Units (2005-2014)

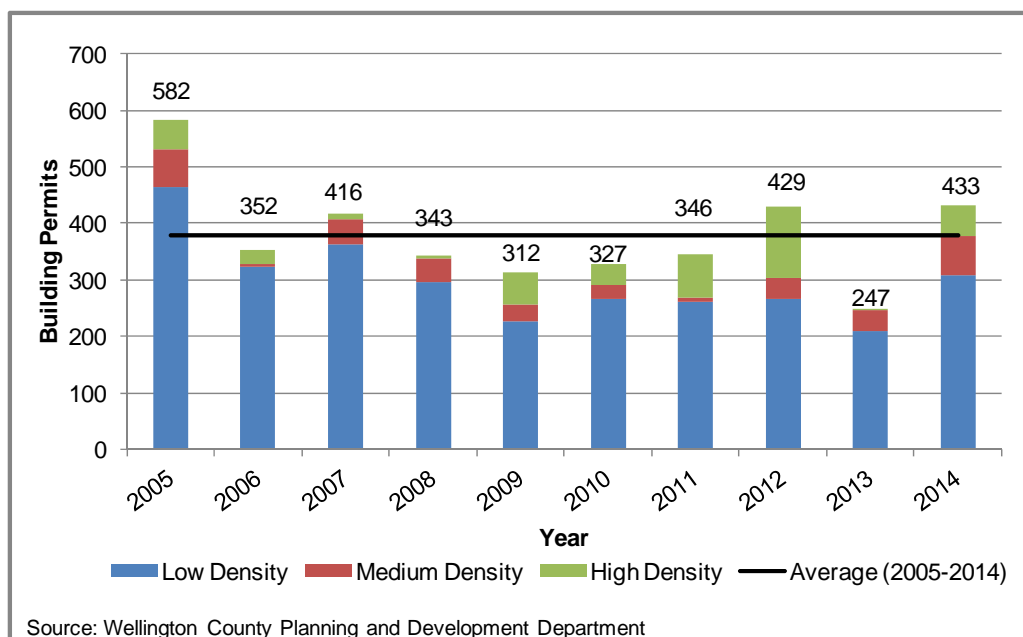


Figure 3-5 summarizes the P.P.U. for total dwellings and total population from 1996 to 2011. The average P.P.U. declined moderately between 1996 and 2006 from 2.94 to 2.80, but remained relatively constant between 2006 and 2011.

Figure 3-6 provides a summary of the P.P.U. by structural type and age of dwelling for Wellington County based on 2011 custom Census data. Generally it is observed that for new housing units, housing occupancy levels tend to increase in the shorter term (1-5 years) as new home buyers form families, followed by a decline over the medium term (15-30 years) as children leave home. This trend is then followed by a period of stabilization over the long run (30+) as older units are regenerated by new families. The result of this pattern is that more recently constructed housing units typically yield a higher P.P.U. on average in comparison to older units.

The average P.P.U. in Wellington County is forecast to continue to decline in the short to medium term before gradually levelling out in the longer term. The downward trend in housing occupancy is driven by the continued aging of the population, which increases the proportionate share of empty-nester and single occupancy households.

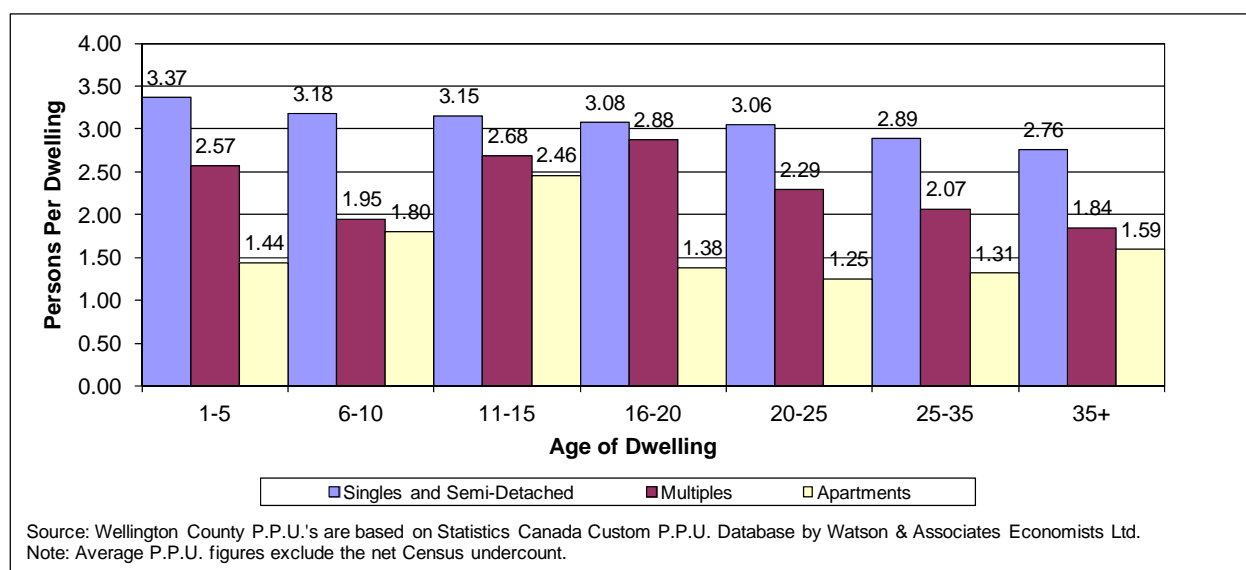
Figure 3-5
Wellington County
Historic Person Per Unit, 1996-2011

Municipality	1996	2001	2006	2011	1996 - 2001	2001 - 2006	2006 - 2011
Centre Wellington	2.88	2.82	2.73	2.68	0.05	0.09	0.05
Erin	3.02	2.95	2.93	2.89	0.07	0.02	0.04
Guelph-Eramosa	3.09	3.02	2.97	2.93	0.08	0.05	0.03
Mapleton	3.39	3.49	3.41	3.41	-0.10	0.09	0.00
Minto	2.79	2.78	2.71	2.65	0.01	0.07	0.06
Puslinch	2.86	2.70	2.64	2.77	0.16	0.06	-0.13
Wellington North	2.75	2.73	2.51	2.57	0.02	0.21	-0.06
Wellington County	2.94	2.90	2.81	2.80	0.04	0.04	0.03

Source: Derived from Statistics Canada Custom P.P.U. database by Watson & Associates Economists Ltd.

Note: P.P.U.'s are derived based on population excluding the net Census undercount which was estimated at 4.1% in 2011

Figure 3-6
Wellington County
Persons Per Unit by Structural Type and Age of Dwelling, 2011



3.2 Population Trends

The following section explores the population growth trends for Wellington County and its respective area municipalities from 1996 to 2011. Growth rates are compared to the City of Guelph as well as the Province, to provide context to the population growth trends for the County. Population data was derived from Statistics Canada Census data. It is noted that the historical population analysis provided in this section for Wellington County, the City of Guelph and the Province of Ontario excludes the net Census undercount. In contrast, the population figures set out in Schedule 3 of the provincial Growth Plan include the net Census undercount. The net Census undercount

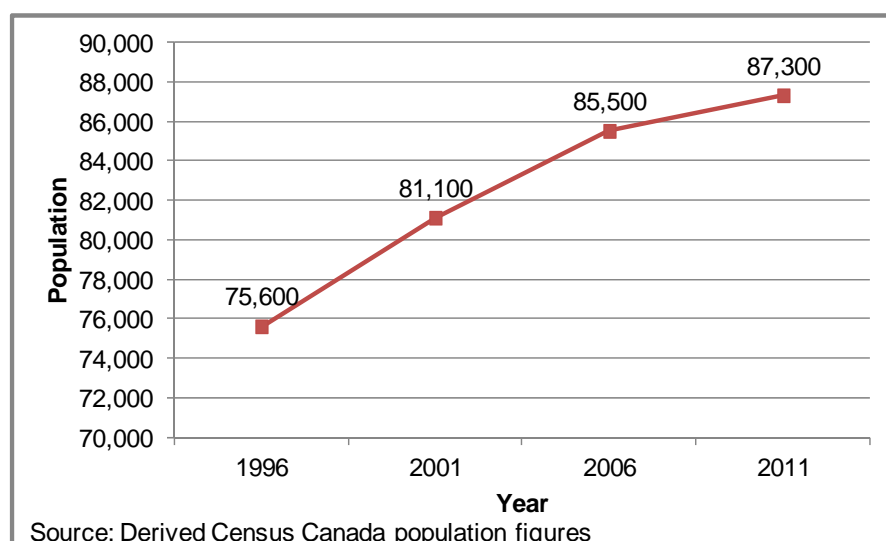
represents the net number of persons missed during Census enumeration. The calculated net Census undercount for Wellington County in 2011 was 4.1%. For consistency with the provincial Growth Plan and to ensure the all existing and forecast permanent population is captured in Wellington County, all population references in Chapter 4 include the net Census undercount. It is assumed that the net Census undercount will remain at 4.1% during the forecast period.

3.2.1 Population Growth

Figure 3-7 summarizes Wellington County's population growth from 1996 through 2011. Figure 3-8 provides a summary of the rate of annual population growth for Wellington County, the City of Guelph and the Province during the 1996-2011 period. Key observations include:

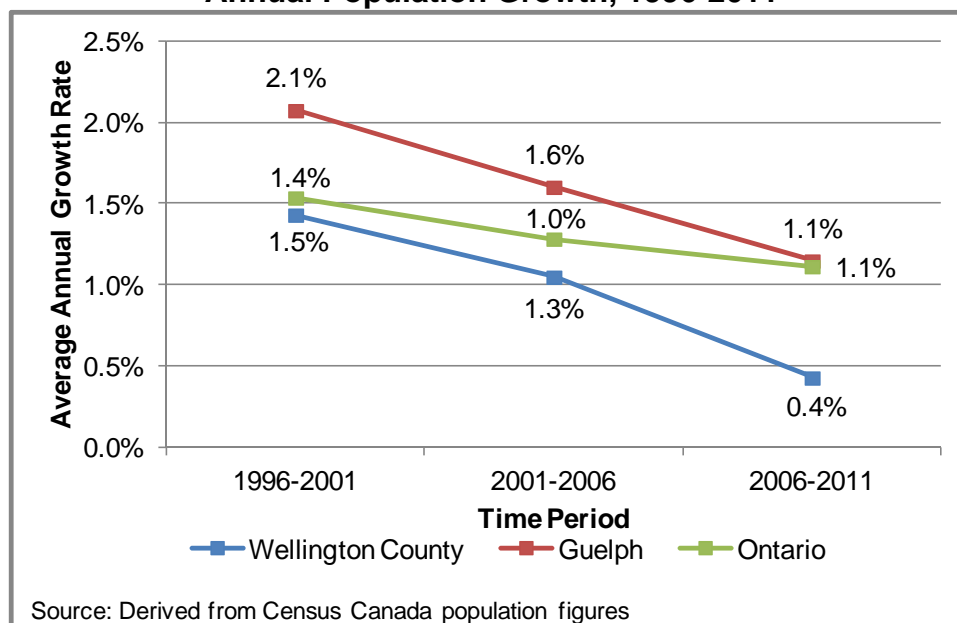
- Between 1996 and 2011, Wellington County's population increased from 75,600 to 87,300, a population increase of 11,700 or an annual rate of 1.0%;
- Comparatively, the City of Guelph and the Province increased at an annual average rate of 1.6% and 1.3%, respectively, over the same time period; and
- From 2006 to 2011, Wellington County experienced a slowdown in population growth compared to the longer-term historical average (0.3% per year). This trend is generally consistent with historical housing growth trends for the County, as discussed previously.

Figure 3-7
Wellington County
Historical Population Growth, 1996-2011



Note: Population figures exclude the net Census undercount, which is estimated at approximately 4.1%.

Figure 3-8
Wellington County
Annual Population Growth, 1996-2011



3.2.2 Population Growth by Local Municipality, 1996-2011

Figure 3-9 summarizes historical population growth trends in Wellington County by local municipality over the past 15 years by Census period. It is noted that the Census population data provided excludes the net Census undercount.¹ Key observations include:

- Centre Wellington, Guelph-Eramosa, Puslinch and Mapleton experienced relatively strong population growth rates over the 1996 to 2011 period, which is consistent with housing growth rates for these municipalities summarized in Figure 3-11;
- Population growth rates were low in Minto and Wellington North, reflective of weaker housing demand in these northern Wellington municipalities relative to southern/central Wellington County; and
- Population levels modestly increased in the Town of Erin between 2006 and 2011 as a result of existing servicing constraints within the Villages of Erin and Hillsburgh.

¹ The net Census undercount is defined as the net number of people missed during Census enumeration. The net Census undercount for Wellington County is estimated at approximately 4%.

Figure 3-9
Wellington County
Historical Population Growth by Local Municipality, 1996-2011

Municipality	1996	2001	2006	2011	1996-2001	2001-2006	2006-2011	1996-2011
Centre Wellington	21,307	24,260	26,049	26,693	2,953	1,789	644	5,386
Erin	10,657	11,052	11,148	11,420	395	96	272	763
Guelph-Eramosa	10,444	11,174	12,066	12,380	730	892	314	1,936
Mapleton	8,594	9,303	9,851	9,989	709	548	138	1,395
Minto	7,854	8,164	8,504	8,334	310	340	-170	480
Puslinch	5,416	5,885	6,689	7,029	469	804	340	1,613
Wellington North	11,302	11,305	11,175	11,477	3	-130	302	175
Wellington County	75,574	81,143	85,482	87,322	5,569	4,339	1,840	11,748

Source: Derived from Statistics Canada Census database

Note: 2011 population for Wellington County has been upwardly adjusted based on a refinement to the 2011 population base for the Town of Erin

Historical population figures exclude the net Census undercount which was estimated at 4.1%

3.2.3 Wellington County Historical Population Trends by Age, 1996-2011

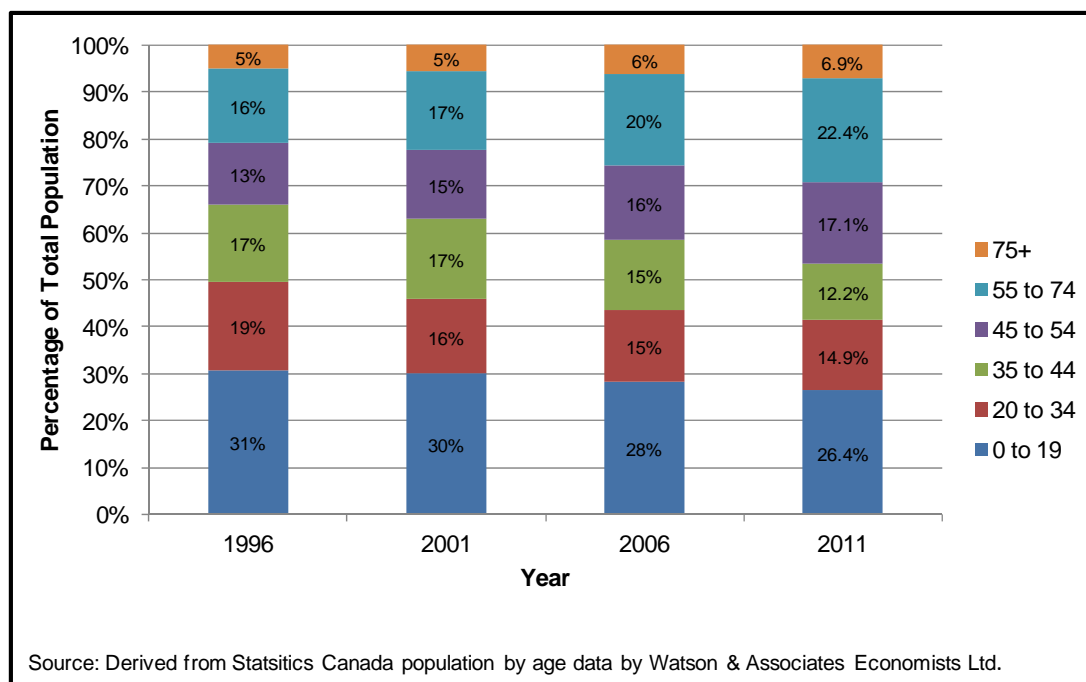
Figure 3-10 summarizes historical trends in population structure by age cohort over the 1996 through 2011 period by major age group. During this time period, the percentage of population in older age groups (i.e. 55+) has steadily increased from 21% to 29%, driven by the aging of the “Babyboomers” (born between 1946 and 1964) within the County. Consistent with Province-wide trends, the percentage of persons 55 years of age or older is forecast to gradually increase to 31% by 2031, as summarized in the Technical Report to Growth Plan Amendment No. 2.¹ It is noted that by 2021, the front wave of the Babyboom population will turn 75 years of age. As a result, the percentage of population within this age group is expected to grow at a steady rate over the 2021 to 2031 period. This is anticipated to place increasing demand on the need for seniors’ housing, affordable housing, as well as social services to support the County’s growing population base of seniors.

Increases in the 55+ population between 1996 and 2011 were offset by a steady decline in both the 0-19 age group (youth population) and 20-54 age group (young adult/adult). During this time period, the proportion of the population 0-19 years of age decreased from 31% to 26%. The proportion of population in this age group is anticipated to continue to decline to approximately 23% by 2031, followed by a gradual rebound during the post-2031 period.

¹ Greater Golden Horseshoe Growth Forecast to 2041, Technical Report, November 2012. Hemson Consulting Ltd.

Between 1996 and 2011, the proportion of population in the 20-54 age group decreased from 49% to 44%. The proportion of population in the 20-54 age group is anticipated to stabilize over the 2011-2031 forecast period, followed by a gradual increase after 2031. The steady increase in the 20-54 age group during the post-2031 period will be primarily driven by the aging of the “Babyboom Echo”¹ (born 1980 to 1992).

Figure 3-10
Wellington County
Population Composition by Age Cohort, 1996-2011



3.3 Employment Trends

The following section provides an overview of recent economic activity and employment trends in Wellington County relative to the City of Guelph and the Province as a whole.

3.3.1 Macro-Economic Trends and Regional Competitiveness

The Canadian economy is transitioning from goods to services production, a feature that is well-documented across national, provincial and regional levels. The trend towards more knowledge-intensive and creative forms of economic activity is evident across many sectors within both the broader national and provincial economies and within Wellington County's own economy. Knowledge is now recognized as the driver of productivity and economic growth, leading to a new focus on the role of information,

¹ Boom, Bust, Echo, Profiting from the Demographic Shift in the 21st Century. 1999.

technology and learning in economic performance. In an increasingly knowledge-based environment, the ability to cultivate, retain and attract talented workers, high-value jobs and innovative businesses is vital for the future economic prosperity of Wellington County and its area municipalities.

In addition to growing knowledge-based sectors, manufacturing remains vitally important to the provincial economy with respect to job growth and economic output. While growth in traditional manufacturing and industrial type jobs has declined in recent years, there is still demand for these activities throughout the broader Ontario economy. Looking forward, there will continue to be a manufacturing focus in Ontario and Wellington County; however, industrial processes have become more capital/technology intensive and automated. This means that as the regional manufacturing sector continues to recover, economic output will gradually increase; however, modest employment growth is anticipated in the manufacturing sector.

Ontario has also experienced significant employment growth in the transportation and warehousing sector over the past decade. This sector is highly concentrated in the Greater Toronto + Hamilton Area (G.T.H.A.) municipalities which are located within proximity to the Toronto Pearson International Airport (T.P.I.A.). Other regional infrastructure attributes, including access to 400-series highways and intermodal facilities in Brampton and Vaughan, have also played a key role in driving demand within this sector across the G.T.H.A.

Increased outsourcing of manufacturing production to emerging global markets continues to drive the need for new consolidated, land extensive warehousing facilities to store and manage the distribution of goods produced both locally and imported from abroad. This continues to drive demand for increasingly larger warehousing facilities, typically located in competitively priced greenfield locations across the G.T.H.A. As a result of this trend, combined with increased automation in the manufacturing sector, average employment density levels on employment lands across many G.T.H.A. municipalities have fallen in recent years.

While demand from the transportation and warehousing sector is anticipated to continue across the G.T.H.A., rising industrial land prices will continue to force development pressure for large-scale land expansive industrial uses into competitively priced markets which offer ample market choice to accommodate near-term demand and future expansion requirements. Municipalities to the west and north of the G.T.H.A., such as Brantford, Guelph, Puslinch, Cambridge, Woodstock and Bradford, will increasingly compete with larger G.T.H.A. urban areas within this sector. Ultimately, this will shift the

concentration of future development activity related to land expansive industrial uses to these regions of the Province.

In many respects Wellington County's long-term employment potential is largely tied to the success of the G.T.H.A./G.G.H. as a whole. Wellington County's location in the G.G.H. presents both an opportunity and a challenge. The G.T.H.A. represents the economic powerhouse of Ontario and the centre of much of the economic activity in Canada. With a robust economy and diverse mix of export-based employment clusters, the G.T.H.A. region is highly attractive on an international and national level to new businesses and investors. In turn, this continues to support strong G.G.H. population growth levels largely driven by international and inter-provincial net migration.

For many international and locally-base industries, Wellington County has a strong appeal given its proximity to major regional infrastructure, including the T.P.I.A., 400-series highways, inter-modal facilities, rail, and access to post-secondary institutions. Furthermore, Wellington County offers good proximity to the U.S. border, a large pool of educated/skilled labour and access surrounding employment markets in both Ontario and the U.S.

Notwithstanding the positive attributes, regional competition for the talent necessary to support innovation, investment and entrepreneurship is fierce. The degree to which Wellington County can capitalize on its regional location advantages will depend largely on the competitiveness of its employment lands. Wellington County is located within proximity to a number of large suburban municipalities within Halton, Peel and Waterloo Region, as well as other G.G.H. municipalities with which it competes directly for business attraction and retention. All of these municipalities generally offer regional attributes which generally appeal to prospective international and local firms.

3.3.2 Historical Employment Growth in Wellington County

Figure 3-11 summarizes total employment for Wellington County over the 2001-2011 period. Employment data for Wellington County has been derived from Census data. Key observations include:

- During the 2001-2011 period, the County's employment base grew by 4,830 jobs, increasing from 31,365 in 2001 to 36,195 in 2011. During this period, employment growth was well-balanced by major sector (i.e. industrial, commercial, institutional);
- Wellington County's employment base grew sharply between 2001 and 2006 across all major sectors; and

- Between 2006 and 2011, the County's industrial and commercial base contracted as a result of the 2008/2009 global economic downturn; however, this decline was offset by employment growth in the institutional and primary sectors, as well as a modest increase in work at home employment. As a result, the County's total employment base grew marginally between 2006 and 2011 by only 195 jobs.

Figure 3-11
Wellington County
Total Employment, 2001-2011

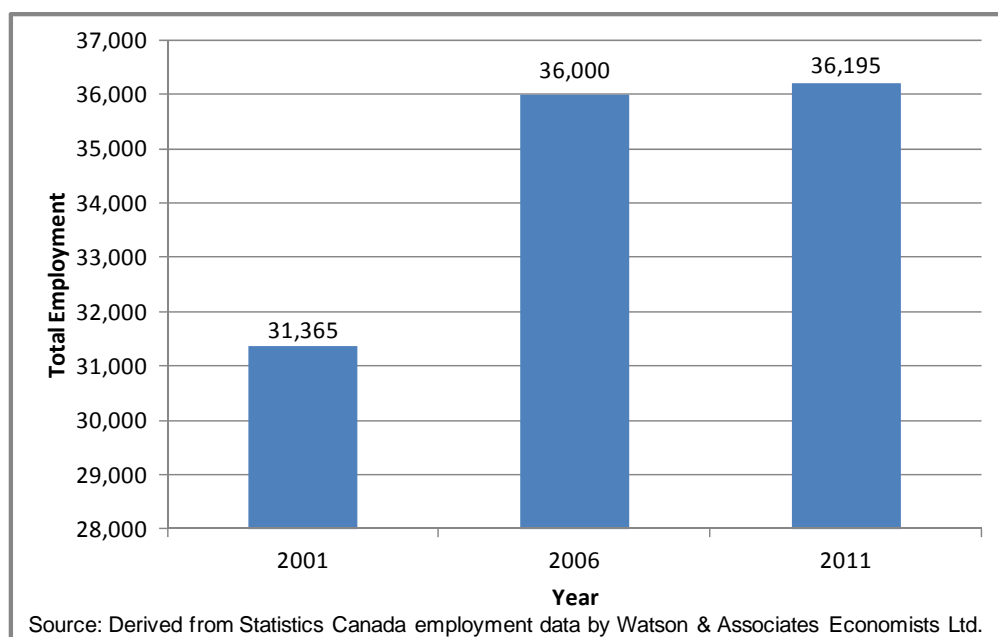
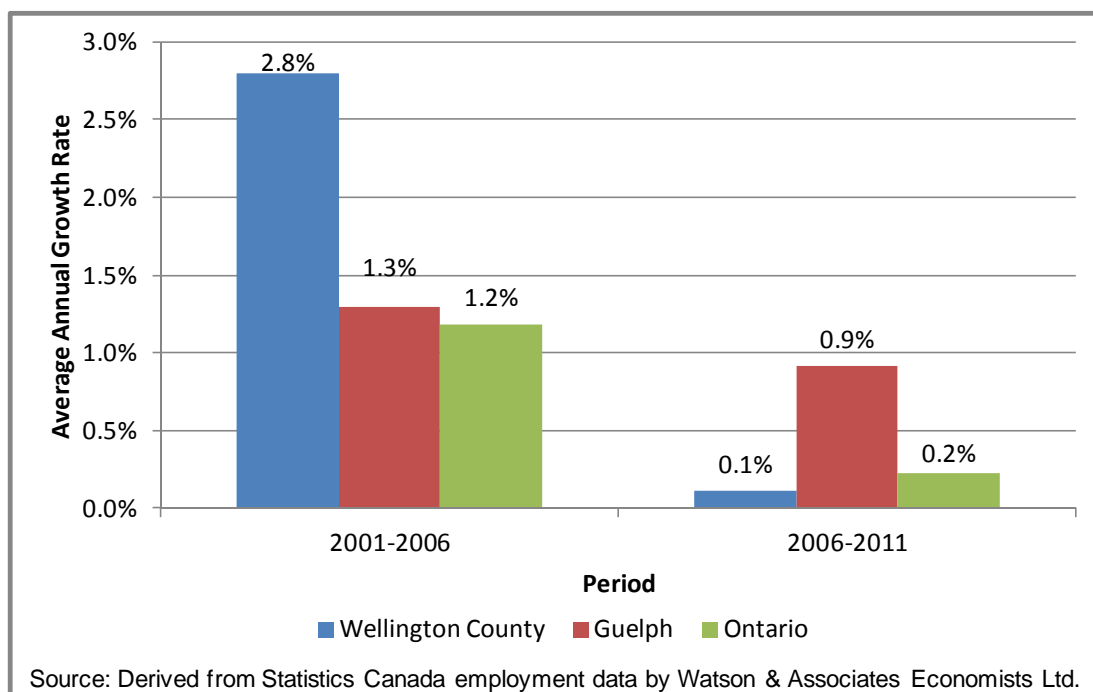


Figure 3-12 summarizes average annual employment growth for Wellington County in comparison to the City of Guelph and the Province of Ontario during the 2001-2006 and 2006-2011 Census periods. Key observations include:

- Comparatively, the County's employment base grew at a faster rate than the City of Guelph and the Province between 2001 and 2006; and
- During the 2006-2011 period, the County's employment base grew at an annual rate comparable to the Province, but well below the City of Guelph.

Figure 3-12
Wellington County
Average Annual Growth in Employment, 2001-2011

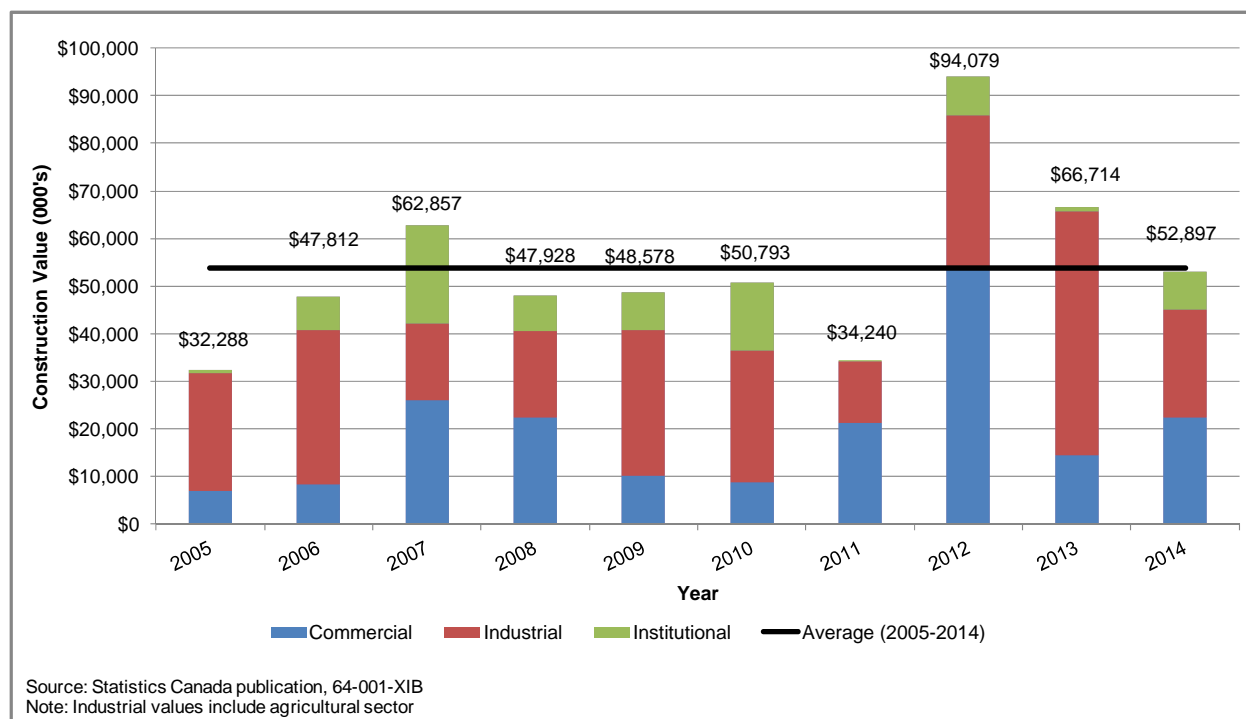


3.3.3 Non-Residential Construction Activity

Figure 3-13 summarizes the non-residential building permits (in thousands of dollars) by type (i.e. industrial, commercial and institutional) from 2005-2014 for Wellington County excluding the City of Guelph. It is noted that the graph includes data for new construction only. Key observations include:

- Wellington County averaged \$53.8 million in annual non-residential building permit activity over the 2005 to 2014 period;
- A large proportion of non-residential building permit activity in Wellington County from 2005 to 2014 was for industrial development, accounting for 50% of all non-residential development permit values; and
- Construction values increased between the 2002-2006 and 2007-2012 periods, averaging \$47.9 million and \$59.7 million, respectively.

Figure 3-13
Wellington County
Historical Non-residential Construction Values (000's) – New Construction Only



3.3.4 Employment Growth by Local Municipality

Figure 3-14 summarizes the total employment growth trends in Wellington County by area municipality from 2001-2011. Key observations include:

- During the 2001-2011 period, all area municipalities experienced employment growth; however, Guelph-Eramosa, Puslinch and Wellington North reported an employment decline between 2006 and 2011;
- The percentage share of employment growth by area municipality remained relatively stable between 2001 and 2011; and
- Centre Wellington accounted for the highest proportion of Wellington County's employment growth over the 2001-2011 period comprising 40% of the County's total employment growth. Guelph-Eramosa and Minto also accounted for a steady share of employment growth during this period, accounting for 17% and 15% of employment growth, respectively.

Figure 3-14
Wellington County
Total Employment Growth by Local Municipality, 2001-2011

Municipality	2001		2006		2011		2001-2011	2001-2006	2006-2011	2001-2011 % Share
Centre Wellington	9,035	29%	10,510	29%	10,970	30%	1,935	1,475	460	40%
Erin	3,085	10%	3,285	9%	3,335	9%	250	200	50	5%
Guelph-Eramosa	3,665	12%	4,690	13%	4,494	12%	829	1,025	-196	17%
Mapleton	3,670	12%	3,770	10%	4,090	11%	420	100	320	9%
Minto	2,995	10%	3,610	10%	3,730	10%	735	615	120	15%
Puslinch	3,320	11%	3,940	11%	3,550	10%	230	620	-390	5%
Wellington North	5,585	18%	6,195	17%	6,030	17%	445	610	-165	9%
Wellington County	31,355	100%	36,000	100%	36,199	100%	4,844	4,645	199	100%

Source: 2001-2011 Census Employment

2001-2011 employment data includes work at home and no fixed place of work data

3.4 Observations

- Wellington County has experienced steady population and housing growth over the past 15 years; however, the rate of residential growth slowed considerably between 2006 and 2011 largely as a result of the 2008/2009 economic downturn. The population has grown at a slower rate than households due to a declining average P.P.U. This trend is expected to continue over the long term.
- Population, housing and employment growth in Wellington County has been concentrated in the Township of Centre Wellington. This trend is anticipated to continue based on available urban land supply, as well as anticipated housing market demand and employment growth opportunities.
- The County's population is aging. Between 1996 and 2011, the percentage of population within the 55+ age group (i.e. empty-nesters and seniors) has steadily increased from 21% to 29%. Over the next 20 years, the County's population of older seniors (i.e. 75+) is anticipated to steadily increase, driven by the aging of the "Babyboomers." This has implications on the need for seniors' housing, affordable housing and the need for social services.
- The aging of the population has had an influence on average housing occupancy levels within the County. Between 1996 and 2011, average P.P.U. levels have steadily declined, but have stabilized since 2006. Over the forecast period, the average P.P.U. for the County is forecast to continue to gradually decline driven by the continued aging of the population. This demographic trend will be a critical issue for many of the County's smaller communities, which may not experience a high level of new housing development, as compared to the County's larger urban areas.
- The Wellington County economy is transitioning from goods to services production, a feature that is well-documented across national, provincial and

regional levels. Looking forward, existing and emerging knowledge-based sectors, such as professional, technical and scientific services, finance and insurance, real estate and rental leasing, health care, information technology and agri-businesses, are expected to represent the fastest growing employment sectors for the County.

- In addition to growing knowledge-based sectors, manufacturing remains vitally important to the provincial and regional economy with respect to jobs and economic output.
- The municipalities of Wellington County are characterized by a blend of expansive rural lands and vibrant urban settlement areas. The existing employment base is concentrated in retail, small to medium-scale manufacturing, wholesale trade, transportation, government and education, accommodation and food services, agriculture and tourism.
- The employment base is also highly concentrated in the creative class economy. People engaged in arts and culture as artists, actors, performers, writers and designers are a large part of the foundation which creates the “quality of place” that attracts new residents to each of the County’s urban settlement areas and surrounding countryside. The economic base is also highly oriented towards small businesses and home-based occupations.
- Wellington County has also experienced steady employment growth in the transportation and warehousing sector over the past decade, most notably in the Township of Puslinch. Rising industrial land prices are anticipated to continue to shift the concentration of land expansive industrial uses within this sector from the G.T.H.A. to outer regions of the G.G.H. and beyond, including Wellington County.

4. Wellington County Housing, Population, and Employment Forecast, 2011-2041

This chapter summarizes the long-term population, household and employment forecasts for Wellington County from 2011 to 2041 by area municipality. The long-term County-wide growth figures target the 2031 B, 2036 and 2041 population and employment forecasts set out in Schedule 3 of the Growth Plan, as per Amendment No. 2.¹ As previously discussed, Amendment No. 2 to the Growth Plan, which came into effect on June 17, 2013, extends and updates population and employment projections to 2041. The County-wide and area municipal population and employment forecasts provided herein also build on the previous growth forecasts carried out for the County in 2008, as well as the 2012 Wellington County D.C. Background Study.²

Although the forecast extends to 2041 to align with the Growth Plan, the County of Wellington Official Plan will utilize a 2036 planning horizon for the purposes of land-use planning and growth management. As previously discussed, this long-term planning horizon is consistent with Section 1.1.2 of the 2014 P.P.S.

4.1 Wellington County Population and Housing Forecast

Figure 4-1 summarizes the County-wide population and housing forecast for the 2011-2041 period in comparison with recent historical trends over the 2001-2011 period. Additional details are provided in Appendices B and C. Key findings regarding the County-wide population and housing forecasts are summarized as follows:

- The County's population is forecast to increase by approximately 41,100 persons over the forecast period, growing from a population of 90,900 persons in 2011 to 132,000 in 2036. This represents an average annual growth rate of 1.5% between 2011-2036;
- The County's housing base is forecast to increase to approximately 45,750 by 2036, an increase of 14,560 units over the forecast period, representing an annual housing increase of 582 units;

¹ Placed to Grow, Better Choices, Brighter Future, Growth Plan for the Greater Golden Horseshoe, 2006. Office Consolidation. Ministry of Infrastructure. June 2013.

² Wellington County Population, Housing and Employment Forecast Update, 2006-2031. Final. April 24, 2008. County of Wellington Development Charges Background Study. April 23, 2012.

- As previously identified, average P.P.U. levels have declined in Wellington County from 3.04 in 2001 to 2.91 in 2011, largely driven by the aging of the population. Over the forecast period, average P.P.U. levels are anticipated to continue this decline to an average of 2.89 in 2036; and
- The majority of new housing growth is anticipated to be oriented towards low-density housing forms (i.e. single detached/semi-detached), comprising 75% of forecast housing growth over the 2011-2036 period; however, the percentage of medium-density and high-density housing forms is forecast to gradually increase over the forecast period driven by the aging of the population and housing affordability.

Figure 4-1
Wellington County
Population and Housing Forecast, 2011-2041

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings ²	Apartments ³	Other	Total Households	Person Per Unit (PPU)
<i>Mid 2001</i>	81,100	84,400	23,920	1,150	2,270	410	27,750	3.04
<i>Mid 2006</i>	85,500	89,000	25,800	1,080	2,570	580	30,030	2.96
<i>Mid 2011</i>	87,300	90,900	26,420	1,230	2,570	970	31,190	2.91
<i>Mid 2016</i>	92,200	96,000	27,740	1,430	2,900	970	33,040	2.91
<i>Mid 2021</i>	99,700	103,800	30,040	1,740	3,100	970	35,850	2.90
<i>Mid 2026</i>	108,500	112,900	32,440	2,180	3,370	970	38,960	2.90
<i>Mid 2031</i>	117,200	122,000	34,890	2,670	3,760	970	42,290	2.88
<i>Mid 2036</i>	126,800	132,000	37,350	3,400	4,030	970	45,750	2.89
<i>Mid 2041</i>	134,500	140,000	39,460	3,990	4,320	970	48,740	2.87
Mid 2001 - Mid 2006	4,400	4,600	1,880	-70	300	170	2,280	
Mid 2006 - Mid 2011	1,800	1,900	620	150	0	390	1,160	
Mid 2011 - Mid 2021	12,400	12,900	3,620	510	530	0	4,660	
Mid 2011 - Mid 2031	29,900	31,100	8,470	1,440	1,190	0	11,100	
Mid 2011 - Mid 2036	39,500	41,100	10,930	2,170	1,460	0	14,560	
Mid 2011 - Mid 2041	47,200	49,100	13,040	2,760	1,750	0	17,550	
Percentage Household Growth by Unit Type, 2011-2031			76%	13%	11%		100%	
Percentage Household Growth by Unit Type, 2011-2036			75%	15%	10%		100%	
Percentage Household Growth by Unit Type, 2011-2041			74%	16%	10%		100%	

Source: Watson & Associates Economists Ltd., 2015.

1. Census Undercount estimated at approximately 4.1%. Note: Population figures have been rounded.

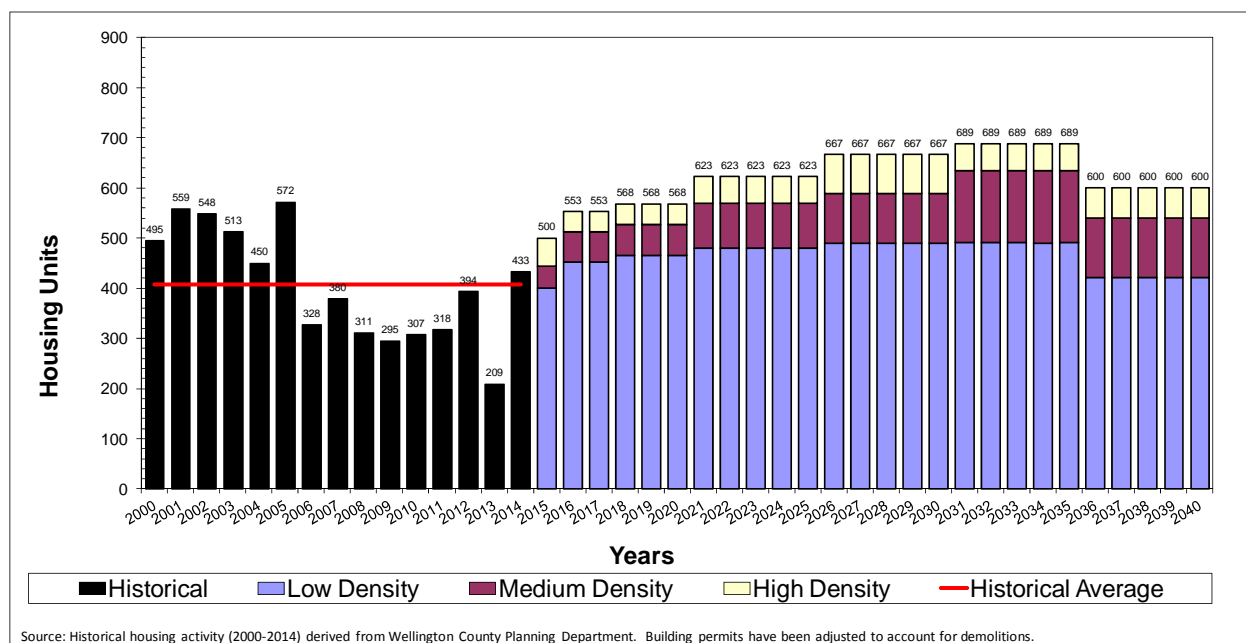
2. Includes townhomes and apartments in duplexes.

3. Includes bachelor, 1 bedroom and 2 bedroom+ apartments.

Figure 4-2 graphically illustrates the annual housing growth forecast for Wellington County over the 2015-2041 period against historical building permit activity over the past 15 years (2000-2014). Over the past 15 years, the County has averaged approximately 410 residential building permits per year (new units only). The average rate of housing growth required to reach the Growth Plan population forecast by 2041 is

623 units per year from 2015 to 2041. Comparatively this represents a 52% increase from historical trends.

Figure 4-2
Wellington County
Annual Housing Forecast, 2015-2040



4.2 Population and Housing Growth Allocations

Figures 4-3a and 4-3b summarize the forecast population and housing allocations by local municipality within Wellington County, while Figures 4-4a through 4-4h provide additional details regarding the population (with and without population undercount) and total households by urban settlement area and remaining rural area. Summary tables providing a comparison of the updated population and household forecast to the existing Wellington County Official Plan forecasts (year 2031) are also provided in Appendix D.

The population and housing allocations by area municipality were developed based on a detailed review of the following local supply¹ and demand factors.

¹ It is noted that additional details with respect to the County's residential and employment land inventory can be found within the April 9, 2015 Wellington County Committee Report PD2015-13 Re Land Inventories.
<http://www.wellington.ca/en/Calendar/Council/Details.aspx?Id=6634fe3a-0f8b-4546-95db-19856544ff56&PID=Council>

Local Supply Factors:

- Supply of potential future housing stock in the development process by housing structure type and approval status;
- Housing intensification opportunities;
- Current inventory of net vacant designated urban “greenfield” lands not currently in the development approvals process;
- Water and wastewater servicing capacity and potential solutions to overcome constraints (where identified); and
- Provincial policy direction regarding forecast residential growth by urban versus rural area.

Demand Factors:

- Historical population and housing activity by structure type based on 2001-2011 Statistics Canada (Census) data by urban community and remaining rural area;
- A review of historical residential building permit activity (new units only) by structure type from 2000 to 2014 by urban community and remaining rural area;
- The influence of population and employment growth within the surrounding market areas on the geographic distribution of growth and settlement patterns across the County;
- Market demand for housing intensification; and
- Appeal to families and empty-nesters/seniors.

While population and employment growth rates vary significantly by geographic area, each of the area municipalities share a number of relatively common attributes with respect to long-term residential development and demographic trends. These include:

- All urban settlement areas are expected to experience housing growth over the long-term forecast period;
- Average annual new housing construction is anticipated to increase from recent levels experienced over the past five years for all urban settlement areas which are not constrained by land or water/wastewater servicing requirements;
- Future housing growth will be dominated by low-density housing forms; however, increasing market opportunities will exist for medium-density and high-density housing as the local and provincial population base continues to age; and
- P.P.U. levels are forecast to steadily decline from 2011 to 2036. In addition to demographic trends, both the rate and type of housing growth (i.e. single

detached, townhomes and apartments) will have a significant influence on projected P.P.U. levels.

As identified above, various factors were considered in allocating population and housing growth by urban settlement area and remaining rural area. In addition to the above considerations, a number of assumptions were made with respect to the residential growth potential of each urban settlement area within the County, based on discussions with County and area municipal staff as well as area municipal engineering consultants regarding identified land and servicing constraints. Key assumptions include:

- Except in urban centres noted below (Erin, Hillsburgh, Rockwood, Morriston and Aberfoyle), it was assumed that, in those instances where there appears to be land and/or servicing constraints, these can be reasonably overcome through long-term infrastructure and land-use planning policy, including municipal comprehensive reviews where warranted;
- Additional urban lands will ultimately be designated within the urban communities of Fergus and Elora in the Township of Centre Wellington to accommodate population and employment growth during the post-2031 period;
- Additional population growth in the Town of Erin will be limited to the rural area until 2021 based on existing constraints to sanitary sewer capacity within Erin Village and the Village of Hillsburgh. In accordance with the Town of Erin Servicing and Settlement Master Plan (S.S.M.P.) report, the ultimate urban buildout population capacity for the Township of Erin is 6,000 people.¹ In accordance with the specific P.P.U. assumptions used for the Town of Erin herein, this results in a combined household increase of 636 units (596 single-detached unit equivalents) for Erin Village and Hillsburgh. Comparatively, the S.S.M.P. identifies a combined increase of 500 single detached housing unit equivalents for Erin Village and Hillsburgh based on wastewater servicing capacity.
- A household cap of 2,100 has been placed on the community of Rockwood based on existing water and wastewater servicing capacity imposed on this community by the City of Guelph; and
- Additional housing development is limited within the communities of Aberfoyle and Morriston to approximately 5 and 55 units, respectively, due to environmental constraints and restrictions to future urban development in these communities.

¹ Population capacity excludes the net Census undercount.

The above assumptions pertaining to forecast housing demand, designated urban lands and urban expansion potential, as well as water/wastewater servicing constraints, form the basis for population and housing allocations for Wellington County as per Growth Plan Amendment No. 2. Based on discussions within the Wellington County Department of Planning and Development, it has been determined that a portion of post-2031 population will remain unallocated at this time. A total of 430 and 990 housing units have been identified as “unallocated” as of 2036 and 2041, respectively. These housing units are assumed to remain unallocated until further study is undertaken to determine if, where and how this residential development can be accommodated within the County.

Figure 4-3a
Summary of Population and Housing by Area Municipality

Development Location	Forecast Period	Total Residential Units	Total Population	Total Population with Undercount ¹	Persons Per Unit (P.P.U.) ²
Centre Wellington	2011	9,945	26,690	27,790	2.79
	2016	10,895	29,020	30,210	2.77
	2021	12,220	32,680	34,020	2.78
	2026	13,570	36,390	37,890	2.79
	2031	15,440	41,560	43,260	2.80
	2036	17,245	46,610	48,520	2.81
	2041	18,690	50,290	52,350	2.80
Erin	2011	3,955	11,420	11,890	3.01
	2016	4,105	11,860	12,350	3.01
	2021	4,220	12,100	12,590	2.98
	2026	4,635	13,360	13,910	3.00
	2031	5,025	14,350	14,940	2.97
	2036	5,090	14,490	15,080	2.96
	2041	5,205	14,720	15,320	2.94
Guelph/Eramosa	2011	4,220	12,380	12,890	3.05
	2016	4,335	12,690	13,210	3.05
	2021	4,580	13,340	13,890	3.03
	2026	4,780	13,880	14,450	3.02
	2031	4,800	13,800	14,360	2.99
	2036	4,820	13,760	14,330	2.97
	2041	4,845	13,710	14,270	2.95
Mapleton	2011	2,930	9,990	10,400	3.55
	2016	3,095	10,460	10,890	3.52
	2021	3,350	11,150	11,610	3.47
	2026	3,555	11,710	12,190	3.43
	2031	3,750	12,220	12,720	3.39
	2036	4,060	13,080	13,620	3.35
	2041	4,285	13,670	14,230	3.32

Source: Watson & Associates Economists Ltd., 2015

1. Census Undercount estimated at approximately 4.1%. Note: Population including the undercount has been rounded.

2. Forecast P.P.U. figures include the net Census undercount

Figure 4-3b
Wellington County
Population and Housing Forecast by Area Municipality, 2011-2041

Development Location	Forecast Period	Total Residential Units	Total Population	Total Population with Undercount ¹	Persons Per Unit (P.P.U.) ²
Minto	2011	3,140	8,330	8,680	2.76
	2016	3,250	8,640	8,990	2.77
	2021	3,525	9,350	9,740	2.76
	2026	3,850	10,280	10,700	2.78
	2031	4,180	11,180	11,640	2.78
	2036	4,435	11,890	12,380	2.79
	2041	4,610	12,310	12,810	2.78
Puslinch	2011	2,535	7,030	7,320	2.89
	2016	2,705	7,550	7,860	2.91
	2021	2,920	8,150	8,490	2.91
	2026	3,165	8,890	9,250	2.92
	2031	3,265	9,130	9,500	2.91
	2036	3,290	9,160	9,540	2.90
	2041	3,440	9,560	9,950	2.89
Wellington North	2011	4,450	11,480	11,950	2.69
	2016	4,640	12,000	12,490	2.69
	2021	5,015	12,950	13,480	2.69
	2026	5,400	14,010	14,590	2.70
	2031	5,815	15,000	15,610	2.68
	2036	6,360	16,490	17,170	2.70
	2041	6,655	17,190	17,900	2.69
Unallocated	2011	0	0	0	0.00
	2016	0	0	0	0.00
	2021	0	0	0	0.00
	2026	0	0	0	0.00
	2031	0	0	0	0.00
	2036	430	1,340	1,400	3.26
	2041	990	3,080	3,210	3.24
Wellington County	2011	31,200	87,300	90,900	2.91
	2016	33,000	92,200	96,000	2.91
	2021	35,900	99,700	103,800	2.89
	2026	39,000	108,500	112,900	2.89
	2031	42,300	117,200	122,000	2.88
	2036	45,800	126,800	132,000	2.88
	2041	48,700	134,500	140,000	2.87

Source: Watson & Associates Economists Ltd., 2015

1. Census Undercount estimated at approximately 4.1%. Note: Population including the undercount has been rounded.

2. Forecast P.P.U. figures include the net Census undercount

Figure 4-4a
Township of Centre Wellington
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Fergus	2011	5,115	13,260	13,800	2.70
	2016	5,770	14,830	15,440	2.68
	2021	6,625	17,220	17,930	2.71
	2026	7,510	19,640	20,440	2.72
	2031	8,895	23,520	24,490	2.75
	2036	10,365	27,650	28,780	2.78
	2041	11,415	30,390	31,630	2.77
Elora/Salem	2011	2,425	6,420	6,680	2.75
	2016	2,695	7,120	7,410	2.75
	2021	3,110	8,270	8,610	2.77
	2026	3,525	9,440	9,820	2.79
	2031	3,970	10,670	11,110	2.80
	2036	4,300	11,610	12,080	2.81
	2041	4,675	12,540	13,060	2.79
Rural	2011	2,405	7,020	7,310	3.04
	2016	2,435	7,070	7,360	3.02
	2021	2,485	7,190	7,480	3.01
	2026	2,535	7,320	7,620	3.01
	2031	2,570	7,370	7,670	2.98
	2036	2,575	7,350	7,660	2.97
	2041	2,600	7,360	7,660	2.95
Township of Centre Wellington	2011	9,945	26,690	27,790	2.79
	2016	10,895	29,020	30,210	2.77
	2021	12,220	32,680	34,020	2.78
	2026	13,570	36,390	37,890	2.79
	2031	15,440	41,560	43,260	2.80
	2036	17,245	46,610	48,520	2.81
	2041	18,690	50,290	52,350	2.80

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.
2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4b
Town of Erin
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Erin (Urban)	2011	1,505	4,190	4,360	2.90
	2016	1,505	4,170	4,340	2.88
	2021	1,505	4,140	4,310	2.86
	2026	1,745	4,890	5,090	2.92
	2031	2,140	6,000	6,250	2.92
	2036	2,140	5,980	6,220	2.91
	2041	2,140	5,940	6,180	2.89
Rural	2011	1,990	7,230	7,520	3.78
	2016	2,140	7,690	8,000	3.74
	2021	2,260	7,960	8,290	3.67
	2026	2,430	8,470	8,820	3.63
	2031	2,430	8,350	8,690	3.58
	2036	2,490	8,510	8,860	3.56
	2041	2,600	8,780	9,140	3.52
Town of Erin	2011	3,955	11,420	11,890	3.01
	2016	4,105	11,860	12,350	3.01
	2021	4,220	12,100	12,590	2.98
	2026	4,635	13,360	13,910	3.00
	2031	5,025	14,350	14,940	2.97
	2036	5,090	14,490	15,080	2.96
	2041	5,205	14,720	15,320	2.94

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.
2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4c
Township of Guelph-Eramosa
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Rockwood	2011	1,595	4,360	4,530	2.84
	2016	1,670	4,570	4,760	2.85
	2021	1,825	5,020	5,230	2.87
	2026	2,020	5,590	5,820	2.88
	2031	2,040	5,580	5,810	2.85
	2036	2,060	5,590	5,820	2.83
	2041	2,060	5,540	5,770	2.80
Rural	2011	2,625	8,030	8,350	3.18
	2016	2,665	8,120	8,450	3.17
	2021	2,755	8,320	8,660	3.14
	2026	2,760	8,290	8,630	3.13
	2031	2,760	8,210	8,550	3.10
	2036	2,760	8,170	8,500	3.08
	2041	2,785	8,170	8,500	3.05
Township of Guelph/Eramosa	2011	4,220	12,380	12,890	3.05
	2016	4,335	12,690	13,210	3.05
	2021	4,580	13,340	13,890	3.03
	2026	4,780	13,880	14,450	3.02
	2031	4,800	13,800	14,360	2.99
	2036	4,820	13,760	14,330	2.97
	2041	4,845	13,710	14,270	2.95

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.
2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4d
Township of Mapleton
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Drayton	2011	675	1,880	1,960	2.90
	2016	755	2,110	2,200	2.91
	2021	870	2,500	2,600	2.99
	2026	970	2,790	2,900	2.99
	2031	1,065	3,070	3,190	3.00
	2036	1,210	3,500	3,650	3.02
	2041	1,315	3,830	3,990	3.03
Moorefield	2011	155	420	430	2.77
	2016	210	580	610	2.90
	2021	295	880	920	3.12
	2026	365	1,100	1,140	3.12
	2031	435	1,310	1,370	3.15
	2036	545	1,660	1,730	3.17
	2041	625	1,890	1,970	3.15
Rural	2011	2,100	7,690	8,010	3.81
	2016	2,130	7,760	8,080	3.79
	2021	2,180	7,780	8,100	3.72
	2026	2,215	7,820	8,140	3.67
	2031	2,255	7,840	8,160	3.62
	2036	2,305	7,920	8,240	3.57
	2041	2,345	7,940	8,270	3.53
Township of Mapleton	2011	2,930	9,990	10,400	3.55
	2016	3,095	10,460	10,890	3.52
	2021	3,350	11,150	11,610	3.47
	2026	3,555	11,710	12,190	3.43
	2031	3,750	12,220	12,720	3.39
	2036	4,060	13,080	13,620	3.35
	2041	4,285	13,670	14,230	3.32

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.
2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4e
Town of Minto
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Clifford	2011	335	790	820	2.45
	2016	350	830	860	2.46
	2021	380	910	940	2.47
	2026	415	1,010	1,050	2.53
	2031	480	1,190	1,240	2.58
	2036	490	1,220	1,270	2.59
	2041	520	1,300	1,350	2.60
Harriston	2011	775	1,960	2,040	2.63
	2016	800	2,030	2,110	2.64
	2021	865	2,190	2,280	2.64
	2026	940	2,410	2,510	2.67
	2031	1,020	2,630	2,740	2.69
	2036	1,195	3,140	3,260	2.73
	2041	1,195	3,120	3,240	2.71
Palmerston	2011	1,025	2,610	2,720	2.65
	2016	1,075	2,740	2,860	2.66
	2021	1,200	3,070	3,200	2.67
	2026	1,345	3,480	3,620	2.69
	2031	1,525	3,970	4,140	2.71
	2036	1,590	4,140	4,310	2.71
	2041	1,715	4,480	4,660	2.72
Rural	2011	1,005	2,970	3,100	3.08
	2016	1,030	3,040	3,160	3.07
	2021	1,085	3,180	3,310	3.05
	2026	1,145	3,380	3,510	3.07
	2031	1,155	3,380	3,520	3.05
	2036	1,160	3,390	3,530	3.04
	2041	1,180	3,420	3,560	3.02
Township of Minto	2011	3,140	8,330	8,680	2.76
	2016	3,250	8,640	8,990	2.77
	2021	3,525	9,350	9,740	2.76
	2026	3,850	10,280	10,700	2.78
	2031	4,180	11,180	11,640	2.78
	2036	4,435	11,890	12,380	2.79
	2041	4,610	12,310	12,810	2.78

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.

2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4f
Township of Puslinch
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Aberfoyle	2011	120	310	320	2.67
	2016	125	330	340	2.72
	2021	125	320	330	2.64
	2026	125	320	330	2.64
	2031	125	320	330	2.64
	2036	125	310	330	2.64
	2041	125	310	320	2.56
Morriston	2011	180	450	460	2.56
	2016	185	460	480	2.59
	2021	195	490	510	2.62
	2026	205	510	530	2.59
	2031	215	540	560	2.60
	2036	225	570	590	2.62
	2041	235	590	620	2.64
Rural	2011	2,235	6,270	6,530	2.92
	2016	2,390	6,760	7,040	2.95
	2021	2,600	7,350	7,650	2.94
	2026	2,835	8,060	8,390	2.96
	2031	2,925	8,270	8,610	2.94
	2036	2,940	8,290	8,630	2.94
	2041	3,080	8,660	9,020	2.93
Township of Puslinch	2011	2,535	7,030	7,320	2.89
	2016	2,705	7,550	7,860	2.91
	2021	2,920	8,150	8,490	2.91
	2026	3,165	8,890	9,250	2.92
	2031	3,265	9,130	9,500	2.91
	2036	3,290	9,160	9,540	2.90
	2041	3,440	9,560	9,950	2.89

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.
2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4g
Township of Wellington North
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Arthur	2011	940	2,450	2,550	2.71
	2016	985	2,570	2,670	2.71
	2021	1,060	2,750	2,860	2.70
	2026	1,140	2,970	3,090	2.71
	2031	1,235	3,180	3,310	2.68
	2036	1,370	3,550	3,700	2.70
	2041	1,370	3,520	3,670	2.68
Mount Forest	2011	2,075	4,760	4,950	2.39
	2016	2,205	5,140	5,350	2.43
	2021	2,470	5,830	6,070	2.46
	2026	2,740	6,600	6,870	2.51
	2031	3,035	7,330	7,630	2.51
	2036	3,365	8,210	8,550	2.54
	2041	3,625	8,870	9,230	2.55
Rural	2011	1,435	4,270	4,450	3.10
	2016	1,450	4,300	4,480	3.09
	2021	1,480	4,360	4,540	3.07
	2026	1,515	4,450	4,630	3.06
	2031	1,545	4,490	4,670	3.02
	2036	1,625	4,730	4,920	3.03
	2041	1,665	4,800	5,000	3.00
Township of Wellington North	2011	4,450	11,480	11,950	2.69
	2016	4,640	12,000	12,490	2.69
	2021	5,015	12,950	13,480	2.69
	2026	5,400	14,010	14,590	2.70
	2031	5,815	15,000	15,610	2.68
	2036	6,360	16,490	17,170	2.70
	2041	6,655	17,190	17,900	2.69

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.
2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-4h
Unallocated
Population and Housing Forecast by Settlement Area

DEVELOPMENT LOCATION	FORECAST PERIOD	TOTAL RESIDENTIAL UNITS	TOTAL POPULATION	TOTAL POPULATION WITH UNDERCOUNT ¹	PERSON PER UNIT (PPU) ²
Unallocated	2011	-	-	-	-
	2016	-	-	-	-
	2021	-	-	-	-
	2026	-	-	-	-
	2031	-	-	-	-
	2036	430	1,340	1,400	3.26
	2041	990	3,080	3,210	3.24

Note: Numbers may not add due to rounding.

1. Population undercount is estimated at approximately 4.1%.

2. Forecast P.P.U. figures include the net Census undercount.

Figure 4-5 summarizes the percentage share of forecast housing growth by area municipality relative to the 2011 housing base. Appendix C provides additional details regarding the share of forecast housing by broader geographic area (i.e. South, Central, and North). As identified in Figure 4-5, the percentage share of housing is forecast to steadily increase within the Township of Centre Wellington from 32% in 2011 to 38% in 2036. The Town of Erin and the Township of Guelph/Eramosa are anticipated to experience a notable decline in the percentage share of housing over the long term, while the share of housing stock is anticipated to remain relatively constant for the other remaining municipalities.

Figure 4-5
Wellington County
Percentage Share of Housing Growth by Area Municipality, 2011-2041

Area Municipality	Percent of Wellington County 2011 Housing Base	Percent of Wellington County 2031 Housing Base	Percent of Wellington County 2036 Housing Base	Percent of Wellington County 2041 Housing Base
Centre Wellington	32%	37%	38%	38%
Erin	13%	12%	11%	11%
Guelph-Eramosa	14%	11%	11%	10%
Mapleton	9%	9%	9%	9%
Minto	10%	10%	10%	9%
Puslinch	8%	8%	7%	7%
Wellington North	14%	14%	14%	14%
Unallocated	0%	0%	1%	2%
Wellington County	100%	100%	100%	100%

Source: Watson & Associates Economists Ltd., 2015.

Area Municipality	Percent Share of Wellington County 2011-31 Forecast Housing Growth	Percent Share of Wellington County 2011-36 Forecast Housing Growth	Percent Share of Wellington County 2011-41 Forecast Housing Growth
Centre Wellington	49%	50%	50%
Erin	10%	8%	7%
Guelph-Eramosa	5%	4%	4%
Mapleton	7%	8%	8%
Minto	9%	9%	8%
Puslinch	7%	5%	5%
Wellington North	12%	13%	13%
Unallocated	0%	3%	6%
Wellington County	100%	100%	100%

Source: Watson & Associates Economists Ltd., 2015.

Figure 4-6 summarizes the forecast share of housing growth by urban and rural area. As identified, the percentage of housing growth within Wellington County is forecast to steadily increase within urban areas. From a market perspective, forecast demographic trends across Ontario and the County suggest that the percentage share of future housing will shift from rural areas to urban communities over the long term. This trend is anticipated to be largely driven by new families in search of affordably priced housing located within proximity to urban amenities (i.e. schools, retail and other personal service uses).

To a lesser extent, housing demand from the 55-74 age group and 75+ age group is also anticipated to drive future housing demand in Wellington County's urban areas. Housing preference among the 55-74 age group is typically geared towards ground-oriented housing forms (i.e. single detached, semi-detached and townhomes) which provide proximity to amenities, municipal services and infrastructure. With respect to the 75+ age group, the physical and socio-economic characteristics of this age group (on average) are considerably different than those of the younger seniors, empty-nesters and working adults with respect to income, mobility and health. Typically, these

characteristics represent a key driver behind their propensity for medium- and high-density housing forms (including seniors' housing) in urban areas which are in proximity to urban amenities, hospitals/health care facilities and other community facilities which are geared toward this age group. Accordingly, as the population continues to age, demand for urban housing to accommodate both empty-nesters/young seniors and older seniors is forecast to increase across the urban areas of the County.

Figure 4-6
Wellington County
Forecast Housing Growth by Urban and Rural

Forecast Period	Urban	Rural
2011	56%	44%
2016	57%	43%
2021	59%	41%
2026	60%	40%
2031	63%	37%
2036	65%	35%
2041	67%	33%

Source: Watson & Associates Economists Ltd.

4.3 County-wide Employment Forecasts

Figure 4-7 summarizes the employment forecast for Wellington County by major employment sector from 2011-2041 in comparison to recent historical trends. The following key observations have been made with respect to the County's long-term employment growth potential:

- Total employment is forecast to increase from 36,195 in 2011 to 57,000 in 2036 an increase of approximately 20,805;
- The rate of County-wide employment growth is forecast to increase between 2011 and 2026, followed by a gradual decline during the post-2026 period. The decline in incremental employment growth over the longer term is anticipated to be driven by the aging of the regional population and labour force base;
- During the forecast period, the County's employment activity rate (i.e. ratio of jobs per population) is expected to increase from 41% in 2011 to 45% in 2036;

- Population-related employment growth (i.e. retail, personal service and institutional) is projected to increase in proportion to the population growth throughout the County;
- The regional export-based economy is gradually rebounding from the 2008/2009 global economic downturn. With this rebound, Wellington County's industrial sector is also showing signs of a gradual recovery and is forecast to experience steady industrial growth over the long term. Industrial employment growth is anticipated in sectors related to small/medium-scale manufacturing (primarily firms which are technology intensive), construction, energy and environmental technology, wholesale trade and transportation and warehousing;
- Over the next 30 years, increased opportunity will exist for work at home employment through improved telecommunication technology and increased opportunity related to telecommunicating, most notably in sectors which are geared towards the creative economy; and
- It is noted that the employment forecast also includes employees who have no fixed place of work (N.F.P.O.W.). Statistics Canada defines N.F.P.O.W. employment as "persons who do not go from home to the same work place location at the beginning of each shift."¹ Such persons include building and landscape contractors, travelling salespersons, independent truck drivers, etc. The growth plan allocates the number of N.F.P.O.W. employees within the G.T.H.A. based on the distribution of employees in similar economic sectors within a common labour market area. This generally reflects where people happened to be working on Census day. The number of N.F.P.O.W. employees as of 2011 in Wellington County was approximately 5,130. This number is forecast to increase to 7,850 by 2036.

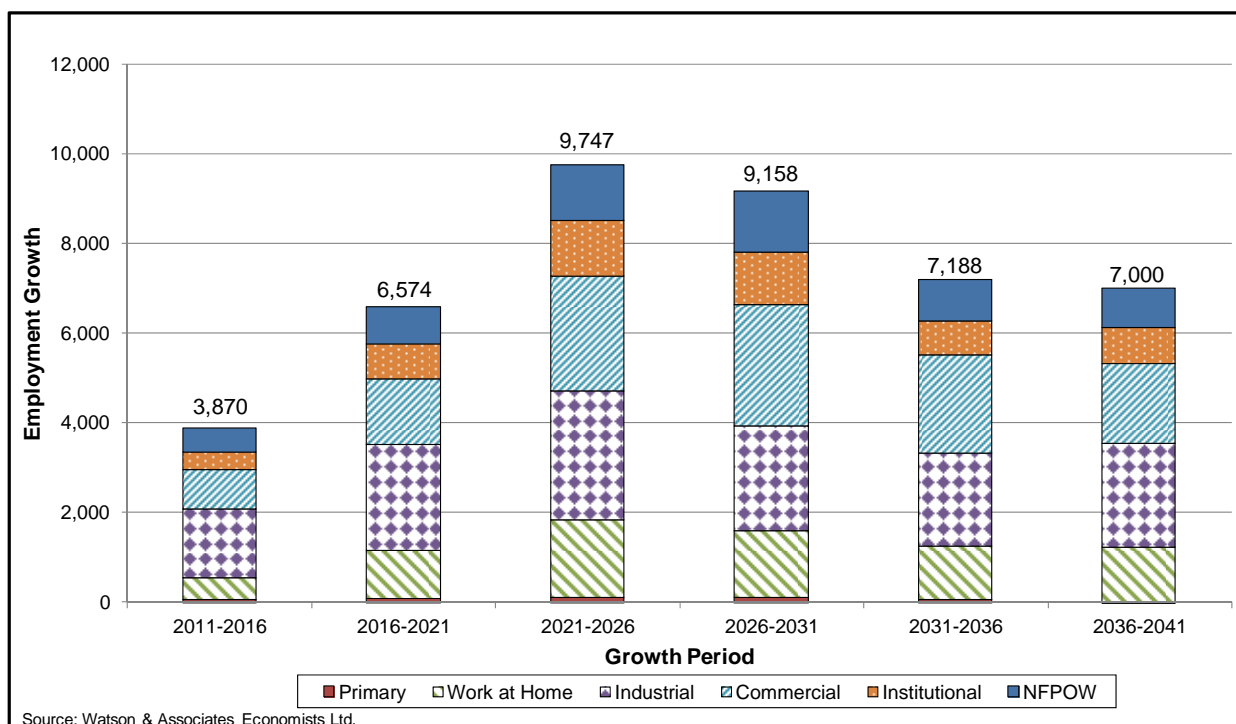
¹ Statistics Canada. 2011 Census Dictionary.

**Figure 4-7
Wellington County
Employment Forecast, 2011-2041**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Total Activity Rate	Employment							Total Employment (Including NFPOW)
				Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	
2001	81,100	84,400	0.387	840	6,950	9,120	7,020	3,685	27,615	3,750	31,365
2006	85,500	89,000	0.421	1,265	6,795	10,780	8,115	3,935	30,890	5,110	36,000
2011	87,300	90,900	0.415	1,360	6,865	10,115	7,790	4,935	31,065	5,130	36,195
Mid 2016	92,200	96,000	0.435	1,410	7,344	11,660	8,674	5,312	34,400	5,665	40,065
Mid 2021	99,700	103,800	0.450	1,448	8,145	13,349	9,754	5,896	38,592	6,249	44,842
Mid 2026	108,500	112,900	0.459	1,495	9,082	14,549	11,212	6,558	42,896	6,917	49,812
Mid 2031	117,200	122,000	0.461	1,540	9,627	15,693	12,466	7,052	46,378	7,622	54,000
Mid 2036	126,800	132,000	0.450	1,547	10,260	16,620	13,408	7,311	49,146	7,854	57,000
Mid 2041	134,500	140,000	0.454	1,571	10,823	17,991	14,247	7,874	52,506	8,494	61,000
Incremental Change											
2001 - 2006	4,400	4,600	0.034	425	-155	1,660	1,095	250	3,275	1,360	4,635
2006 - 2011	1,800	1,900	-0.006	95	70	-665	-325	1,000	175	20	195
2011 - Mid 2021	12,400	12,900	0.035	88	1,280	3,234	1,964	961	7,527	1,119	8,647
2011 - Mid 2031	29,900	31,100	0.046	180	2,762	5,578	4,676	2,117	15,313	2,492	17,805
2011 - Mid 2036	39,500	41,100	0.035	187	3,395	6,505	5,618	2,376	18,081	2,724	20,805
2011 - Mid 2041	47,200	49,100	0.039	211	3,958	7,876	6,457	2,939	21,441	3,364	24,805

1. Statistics Canada defines no fixed place of work (NFPOW) employees as "persons who do not go from home to the same work place location at the beginning of each shift". Such persons include building and landscape contractors, travelling salespersons, independent truck drivers, etc.

**Figure 4-8
Wellington County
Incremental Employment Growth by Sector, 2011-2041**



4.4 Employment Growth Allocations by Area Municipality

Figures 4-9a and 4-9b summarize the County's employment forecast by area municipality. Additional details regarding forecast employment growth by area municipality are provided in Appendix E. Summary tables providing a comparison of the updated employment forecast to the existing Wellington County Official Plan forecasts (year 2031) are also provided in Appendix D. The employment growth forecast by area municipality has been determined based on a review of the following:

- A review of historical and forecast employment growth rates within the Wellington County commuter-shed;
- Recent employment growth between 2011 and 2014 as generated by EMSI data;¹
- Recent non-residential building permit data by industrial, commercial and institutional (I.C.I.) sector by area municipality;
- Water and wastewater servicing capacity and potential solutions to overcome constraints (where identified);
- The availability and marketability (i.e. location, proximity to major highways, market character, etc.) of the County's supply of designated vacant serviced or serviceable employment lands;
- Future employment area expansion opportunities;
- Impacts of local population growth by area municipality on demands for population-related employment in retail, personal service and institutional sectors; and
- Discussions with County staff regarding recent non-residential development trends and future employment prospects by area municipality.

All of the County's area municipalities are forecast to experience employment growth over the forecast period. In accordance with forecast market demand and available land supply, close to 60% of forecast County-wide industrial employment growth has been allocated to the Townships of Centre Wellington and Puslinch.

Population-related employment (i.e. retail, personal services, institutional and work at home), on the other hand, is largely driven by local population growth. Accordingly, the

¹ EMSI (Economic Modeling Specialists Intl.) employment data is generated using Statistics Canada SEPH (Survey of Employment, Payrolls and Hours) and Canadian Business Patterns data. Employment base data is derived from datasets provided through the Ministry of Agriculture and Food (OMAF) EMSI Analyst Tool.

largest share of population-related employment has been allocated to the Township of Centre Wellington given the large share of County-wide population allocated to this municipality.

Figure 4-9a
Wellington County
Employment Forecast by Area Municipality, 2011-2041

Development Location	Forecast Period	Total Population	Total Population with Undercount ¹	Total Employment	Total Employment Including NFPOW ³	Activity Rate ⁴
Centre Wellington	2011	26,690	27,790	9,440	10,970	0.41
	2016	29,020	30,210	10,260	11,970	0.41
	2021	32,680	34,020	12,380	14,260	0.44
	2026	36,390	37,890	14,370	16,460	0.45
	2031	41,560	43,260	16,630	19,040	0.46
	2036	46,610	48,520	17,730	20,130	0.43
	2041	50,290	52,350	19,870	22,780	0.45
Erin	2011	11,420	11,890	2,640	3,340	0.29
	2016	11,860	12,350	3,010	3,770	0.32
	2021	12,100	12,590	3,480	4,330	0.36
	2026	13,360	13,910	3,890	4,830	0.36
	2031	14,350	14,940	4,150	5,190	0.36
	2036	14,490	15,080	4,180	5,220	0.36
	2041	14,720	15,320	4,210	5,240	0.36
Guelph/Eramosa	2011	12,380	12,890	3,790	4,500	0.36
	2016	12,690	13,210	4,040	4,820	0.38
	2021	13,340	13,890	4,250	5,100	0.38
	2026	13,880	14,450	4,480	5,420	0.39
	2031	13,800	14,360	4,430	5,410	0.39
	2036	13,760	14,330	4,630	5,610	0.41
	2041	13,710	14,270	4,820	5,800	0.42
Mapleton	2011	9,990	10,400	3,500	4,090	0.41
	2016	10,460	10,890	3,940	4,590	0.44
	2021	11,150	11,610	4,410	5,130	0.46
	2026	11,710	12,190	4,820	5,620	0.48
	2031	12,220	12,720	5,080	5,910	0.48
	2036	13,080	13,620	5,460	6,360	0.49
	2041	13,670	14,230	5,720	6,670	0.49

Source: Watson & Associates Economists Ltd., 2015

1. Census Undercount estimated at approximately 4.1%. Note: Population including the undercount has been rounded.

2. Forecast P.P.U. figures include the net Census undercount

3. Statistics Canada defines no fixed place of work (NFPOW) employees as "persons who do not go from home to the same work place location at the beginning of each shift". Such persons include building and landscape contractors, travelling salespersons, independent truck drivers, etc.

4. Ratio of employment to population excluding the population undercount and NFPOW employment.

Figure 4-9b
Wellington County
Employment Forecast by Area Municipality, 2011-2041

Development Location	Forecast Period	Total Population	Total Population with Undercount ¹	Total Employment	Total Employment Including NFPOW ³	Activity Rate ⁴
Minto	2011	8,330	8,680	3,210	3,730	0.45
	2016	8,640	8,990	3,260	3,830	0.44
	2021	9,350	9,740	3,440	4,070	0.44
	2026	10,280	10,700	3,620	4,310	0.42
	2031	11,180	11,640	3,860	4,630	0.41
	2036	11,890	12,380	4,050	4,900	0.41
	2041	12,310	12,810	4,260	5,130	0.42
Puslinch	2011	7,030	7,320	3,180	3,550	0.50
	2016	7,550	7,860	3,600	4,020	0.53
	2021	8,150	8,490	3,890	4,340	0.53
	2026	8,890	9,250	4,270	4,770	0.54
	2031	9,130	9,500	4,350	4,880	0.53
	2036	9,160	9,540	4,630	5,160	0.56
	2041	9,560	9,950	5,080	5,630	0.59
Wellington North	2011	11,480	11,950	5,310	6,020	0.52
	2016	12,000	12,490	6,290	7,070	0.59
	2021	12,950	13,480	6,740	7,610	0.59
	2026	14,010	14,590	7,450	8,410	0.60
	2031	15,000	15,610	7,880	8,940	0.60
	2036	16,490	17,170	8,460	9,620	0.58
	2041	17,190	17,900	8,550	9,740	0.57
Unallocated	2011	0	0	-	-	-
	2016	0	0	-	-	-
	2021	0	0	-	-	-
	2026	0	0	-	-	-
	2031	0	0	-	-	-
	2036	1,340	1,400	-	-	-
	2041	3,080	3,210	-	-	-
Wellington County	2011	87,300	90,900	31,100	36,200	0.41
	2016	92,200	96,000	34,400	40,100	0.43
	2021	99,700	103,800	38,600	44,800	0.45
	2026	108,500	112,900	42,900	49,800	0.46
	2031	117,200	122,000	46,400	54,000	0.46
	2036	126,800	132,000	49,100	57,000	0.45
	2041	134,500	140,000	52,500	61,000	0.45

Source: Watson & Associates Economists Ltd., 2015

1. Census Undercount estimated at approximately 4.1%. Note: Population including the undercount has been rounded.

2. Forecast P.P.U. figures include the net Census undercount

3. Statistics Canada defines no fixed place of work (NFPOW) employees as "persons who do not go from home to the same work place location at the beginning of each shift". Such persons include building and landscape contractors, travelling salespersons, independent truck drivers, etc.

4. Ratio of employment to population excluding the population undercount and NFPOW employment.

Figure 4-10 summarizes the forecast percentage share of employment growth by area municipality over the 2011-2041 forecast period. Between 2011 and 2036, the share of County-wide employment is forecast to steadily increase for Centre Wellington from 30% in 2011 to 35%. The share of County-wide employment is forecast to remain constant or modestly decline for all other area municipalities across the County.

Figure 4-10
Wellington County
Percentage Share of Employment Growth by Area Municipality, 2011-2041

Area Municipality	Percent of Wellington County 2011 Employment Base	Percent of Wellington County 2031 Employment Base	Percent of Wellington County 2036 Employment Base	Percent of Wellington County 2041 Employment Base
Centre Wellington	30%	35%	35%	37%
Erin	9%	10%	9%	9%
Guelph-Eramosa	12%	10%	10%	10%
Mapleton	11%	11%	11%	11%
Minto	10%	9%	9%	8%
Puslinch	10%	9%	9%	9%
Wellington North	17%	17%	17%	16%
Wellington County	100%	100%	100%	100%

Source: Watson & Associates Economists Ltd.

Area Municipality	Percent Share of Wellington County 2011-31 Forecast Employment Growth	Percent Share of Wellington County 2011-36 Forecast Employment Growth	Percent Share of Wellington County 2011-41 Forecast Employment Growth
Centre Wellington	45%	44%	48%
Erin	10%	9%	8%
Guelph-Eramosa	5%	5%	5%
Mapleton	10%	11%	10%
Minto	5%	6%	6%
Puslinch	7%	8%	8%
Wellington North	16%	17%	15%
Wellington County	100%	100%	100%

Source: Watson & Associates Economists Ltd.

5. Conclusions

In accordance with Growth Plan Amendment No. 2, Wellington County is forecast to experience strong population and employment growth over the next 30 years. The following provides a summary of the key findings provided in this report.

County-wide Population and Housing Forecast

- The County's population is forecast to increase by approximately 41,100 persons over the forecast period, growing from 90,900 in 2011 to 132,000 in 2036. This represents an annual average increase of 1.5%. Comparatively, the Province of Ontario as a whole is forecast to increase at an annual average rate of 1.5% between 2011 and 2036.
- Wellington County's housing base is forecast to increase from approximately 31,190 in 2011 to 45,750 in 2036, an increase of 14,560 or 1.5% annually.
- Average housing occupancy levels or P.P.U.s have declined in Wellington County from 3.04 in 2001 to 2.91 in 2011. Over the forecast period, this trend is expected to continue, however, average P.P.U. levels are anticipated to stabilize during the post-2031 period.
- The majority of new housing construction is anticipated to be oriented towards low-density housing forms (i.e. single and semi-detached homes), comprising 75% of the new residential construction between 2011 and 2036. Over the forecast period, the share of medium-density and high-density housing forms is anticipated to gradually increase, largely driven by forecast demographic trends and decreasing housing affordability.

County-wide Employment Forecast

- Total County-wide employment is forecast to increase from 36,195 in 2011 to 57,000 in 2036, an increase of 20,805 or 1.8% annually.
- Over the forecast period, the County's employment activity rate (i.e. ratio of jobs per population) is expected to steadily increase from 41% in 2011 to 45% in 2036.
- Given the steady rate of population growth for the County, a significant share of employment growth is anticipated in population-serving sectors such as retail, accommodation and food services, personal services and institutional services related to education, government services and health care/social services.

- The regional export-based economy is gradually rebounding from the 2008/2009 global economic downturn. With this rebound, Wellington County's industrial sector is also showing signs of a gradual recovery and is forecast to experience steady industrial growth over the long term. Industrial employment growth is anticipated in sectors related to small/medium-scale manufacturing (primarily firms which are technology intensive), construction, energy and environmental technology, wholesale trade and transportation and warehousing.
- Over the next 30 years, increased opportunity will exist for work at home employment through improved telecommunications technology and increased opportunities related to telecommuting, most notably in sectors which are geared towards the knowledge-based and creative economy. Also, given the significant forecast increase in the 55+ population, it is likely that an increased number of working and semi-retired residents will be seeking lifestyles which allow them to work from home on a full-time or part-time basis.

Population, Housing and Employment Allocations by Urban Settlement Area and Remaining Rural Area

- A key underlying assumption of the growth forecast allocations by urban community, as is the case with the overall County forecast, is Wellington County's proximity to the City of Guelph, Waterloo Region and the west Greater Toronto + Hamilton Area (G.T.H.A.) employment market. The southern/central municipalities of the County, which have available urban land supply and water/wastewater servicing capacity, are anticipated to attract the greatest share of new residential development activity over the long term, given their proximity to these growing employment markets.
- As a result of existing land supply constraints in the communities of Morriston and Aberfoyle, existing servicing constraints in the Village of Erin and the Village of Hillsburgh, as well as servicing capacity limits within the community of Rockwood, the majority of population and housing growth allocated to the southern Wellington County municipalities is concentrated in the Township of Centre Wellington. Over the 2011-2036 period, approximately 50% of the County's forecast housing growth has been allocated to Centre Wellington.
- Relative to historical trends, steady population and housing growth is also forecast for Wellington's northern municipalities, including Wellington North and Minto.
- Despite historical housing growth trends, the share of rural housing development is forecast to decline in percentage terms over the forecast period. This

anticipated shift will be largely driven by new families in search of affordably priced ground-oriented housing located within proximity to local urban amenities. Additionally, as the population ages, demands from the 55+ age group is also anticipated to drive future need for housing which is in proximity to urban amenities such as retail and personal services, social assistance and health care.

- All of the County's area municipalities are anticipated to experience employment growth over the forecast period. The amount of employment allocated to each area municipality will largely depend on the amount of serviced (i.e. shovel-ready) and marketable designated employment lands which are available for development, as well as future expansion potential on employment lands. Population growth is also identified as a key driver of population-related employment growth (i.e. retail, personal services and institutional).
- It is estimated that 48% of the County's employment growth will occur in Centre Wellington, driven largely by the market potential of the municipalities' employment land, as well as steady demand in population-related employment sectors driven by strong population growth for this municipality.

Appendix A – Wellington County Residential Building Permits by Area Municipality

Centre Wellington Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	604	136	27	767
2008-2013	414	64	269	747
2002-2013	1,018	200	296	1,514

% of County Building Permits
27%
41%
33%

Period	Low	Med	High	Total
2002-2007	79%	18%	4%	100%
2008-2013	55%	9%	36%	100%
2002-2013	67%	13%	20%	100%

Erin Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	209	0	0	209
2008-2013	184	0	2	186
2002-2013	393	0	2	395

% of County Building Permits
7%
10%
9%

Period	Low	Med	High	Total
2002-2007	100%	0%	0%	100%
2008-2013	99%	0%	1%	100%
2002-2013	99%	0%	1%	100%

Guelph/Eramosa Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	494	78	0	572
2008-2013	90	52	0	142
2002-2013	584	130	0	714

% of County Building Permits
20%
8%
15%

Period	Low	Med	High	Total
2002-2007	86%	14%	0%	100%
2008-2013	63%	37%	0%	100%
2002-2013	82%	18%	0%	100%

Mapleton Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	235	6	8	249
2008-2013	170	1	11	182
2002-2013	405	7	19	431

% of County Building Permits
9%
10%
9%

Period	Low	Med	High	Total
2002-2007	94%	2%	3%	100%
2008-2013	93%	1%	6%	100%
2002-2013	94%	2%	4%	100%

Minto Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	185	0	23	208
2008-2013	132	4	9	145
2002-2013	317	4	32	353

% of County Building Permits
7%
8%
8%

Period	Low	Med	High	Total
2002-2007	89%	0%	11%	100%
2008-2013	91%	3%	6%	100%
2002-2013	90%	1%	9%	100%

Puslinch Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	423	0	0	423
2008-2013	206	0	0	206
2002-2013	629	0	0	629

% of County Building Permits
15%
11%
14%

Period	Low	Med	High	Total
2002-2007	100%	0%	0%	100%
2008-2013	100%	0%	0%	100%
2002-2013	100%	0%	0%	100%

Wellington North Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	271	26	68	365
2008-2013	173	58	5	236
2002-2013	444	84	73	601

% of County Building Permits
13%
13%
13%

Period	Low	Med	High	Total
2002-2007	74%	7%	19%	100%
2008-2013	73%	25%	2%	100%
2002-2013	74%	14%	12%	100%

Wellington County Residential Building Permits (New Units Only) Net of Demolitions

Period	Low	Med	High	Total
2002-2007	2,421	246	126	2,793
2008-2013	1,369	179	296	1,844
2002-2013	3,790	425	422	4,637

% of County Building Permits
100%
100%
100%

Period	Low	Med	High	Total
2002-2007	87%	9%	5%	100%
2008-2013	74%	10%	16%	100%
2002-2013	82%	9%	9%	100%

Source: Watson & Associates Economists Ltd., 2015.

2002-2013 building permits derived from Wellington County Planning Department, 2014.

Appendix B – Wellington County Population and Housing Forecast by Area Municipality

**Township of Centre Wellington
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2001</i>	24,260	25,250	7,230	410	945	10	8,595	2.94
<i>Mid 2006</i>	26,049	27,120	7,665	505	1,185	185	9,540	2.84
<i>Mid 2011</i>	26,693	27,790	7,950	445	1,350	200	9,945	2.79
<i>Mid 2016</i>	29,020	30,210	8,466	568	1,660	200	10,894	2.77
<i>Mid 2021</i>	32,680	34,020	9,449	807	1,765	200	12,221	2.78
<i>Mid 2026</i>	36,393	37,890	10,336	1,089	1,943	200	13,568	2.79
<i>Mid 2031</i>	41,559	43,260	11,734	1,369	2,135	200	15,438	2.80
<i>Mid 2036</i>	46,609	48,520	12,913	1,857	2,273	200	17,243	2.81
<i>Mid 2041</i>	50,290	52,350	13,696	2,303	2,493	200	18,692	2.80
Mid 2001 - Mid 2006	1,789	1,870	435	95	240	175	945	
Mid 2006 - Mid 2011	644	670	285	-60	165	15	405	
Mid 2011 - Mid 2021	5,987	6,230	1,499	362	415	0	2,276	
Mid 2011 - Mid 2031	14,866	15,470	3,784	924	785	0	5,493	
Mid 2011 - Mid 2036	19,916	20,730	4,963	1,412	923	0	7,298	
Mid 2011 - Mid 2041	23,597	24,560	5,746	1,858	1,143	0	8,747	
Percentage Household Growth by Unit Type, 2011-2031			69%	17%	14%		100%	
Percentage Household Growth by Unit Type, 2011-2041			66%	21%	13%		100%	

**Elora/Salem
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2011</i>	6,415	6,680	1,960	130	335	0	2,425	2.75
<i>Mid 2016</i>	7,118	7,410	2,119	177	397	0	2,693	2.75
<i>Mid 2021</i>	8,270	8,610	2,422	268	418	0	3,108	2.77
<i>Mid 2026</i>	9,436	9,820	2,695	375	454	0	3,524	2.79
<i>Mid 2031</i>	10,669	11,110	3,006	481	485	0	3,972	2.80
<i>Mid 2036</i>	11,605	12,080	3,236	575	489	0	4,300	2.81
<i>Mid 2041</i>	12,544	13,060	3,423	690	564	0	4,677	2.79
Mid 2011 - Mid 2021	1,855	1,930	462	138	83	0	683	
Mid 2011 - Mid 2031	4,254	4,430	1,046	351	150	0	1,547	
Mid 2011 - Mid 2036	5,190	5,400	1,276	445	154	0	1,875	
Mid 2011 - Mid 2041	6,129	6,380	1,463	560	229	0	2,252	
Percentage Household Growth by Unit Type, 2011-2031			68%	23%	10%		100%	
Percentage Household Growth by Unit Type, 2011-2041			65%	25%	10%		100%	

**Fergus
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2011</i>	13,260	13,800	3,765	315	1,015	20	5,115	2.70
<i>Mid 2016</i>	14,830	15,440	4,094	391	1,263	20	5,768	2.68
<i>Mid 2021</i>	17,221	17,930	4,720	539	1,347	20	6,626	2.71
<i>Mid 2026</i>	19,636	20,440	5,285	714	1,489	20	7,508	2.72
<i>Mid 2031</i>	23,524	24,490	6,338	888	1,650	20	8,896	2.75
<i>Mid 2036</i>	27,646	28,780	7,282	1,280	1,785	20	10,367	2.78
<i>Mid 2041</i>	30,388	31,630	7,854	1,614	1,929	20	11,417	2.77
Mid 2011 - Mid 2021	3,961	4,130	955	224	332	0	1,511	
Mid 2011 - Mid 2031	10,264	10,690	2,573	573	635	0	3,781	
Mid 2011 - Mid 2036	14,386	14,980	3,517	965	770	0	5,252	
Mid 2011 - Mid 2041	17,128	17,830	4,089	1,299	914	0	6,302	
Percentage Household Growth by Unit Type, 2011-2031			68%	15%	17%		100%	
Percentage Household Growth by Unit Type, 2011-2041			65%	21%	15%		100%	

**Centre Wellington (Rural)
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2011</i>	7,018	7,310	2,225	0	0	180	2,405	3.04
<i>Mid 2016</i>	7,073	7,360	2,253	0	0	180	2,433	3.03
<i>Mid 2021</i>	7,190	7,480	2,307	0	0	180	2,487	3.01
<i>Mid 2026</i>	7,321	7,620	2,356	0	0	180	2,536	3.00
<i>Mid 2031</i>	7,365	7,670	2,390	0	0	180	2,570	2.98
<i>Mid 2036</i>	7,354	7,660	2,395	0	0	180	2,575	2.97
<i>Mid 2041</i>	7,360	7,660	2,419	0	0	180	2,599	2.95
Mid 2011 - Mid 2021	172	170	82	0	0	0	82	
Mid 2011 - Mid 2031	347	360	165	0	0	0	165	
Mid 2011 - Mid 2036	336	350	170	0	0	0	170	
Mid 2011 - Mid 2041	342	350	194	0	0	0	194	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Town of Erin
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2001	11,052	11,510	3,385	90	165	110	3,750	3.07
Mid 2006	11,148	11,610	3,485	65	145	115	3,810	3.05
Mid 2011	11,418	11,890	3,755	10	95	95	3,955	3.01
Mid 2016	11,859	12,350	3,906	10	95	95	4,106	3.01
Mid 2021	12,098	12,590	4,022	10	95	95	4,222	2.98
Mid 2026	13,364	13,910	4,437	10	95	95	4,637	3.00
Mid 2031	14,350	14,940	4,698	85	149	95	5,027	2.97
Mid 2036	14,485	15,080	4,762	85	149	95	5,091	2.96
Mid 2041	14,717	15,320	4,875	85	149	95	5,204	2.94
Mid 2001 - Mid 2006	96	100	100	-25	-20	5	60	
Mid 2006 - Mid 2011	270	280	270	-55	-50	-20	145	
Mid 2011 - Mid 2021	680	700	267	0	0	0	267	
Mid 2011 - Mid 2031	2,932	3,050	943	75	54	0	1,072	
Mid 2011 - Mid 2036	3,067	3,190	1,007	75	54	0	1,136	
Mid 2011 - Mid 2041	3,299	3,430	1,120	75	54	0	1,249	
Percentage Household Growth by Unit Type, 2011-2031			88%	7%	5%		100%	
Percentage Household Growth by Unit Type, 2011-2041			90%	6%	4%		100%	

**Erin (Urban)
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	4,190	4,360	1,305	10	95	95	1,505	2.90
Mid 2016	4,171	4,340	1,305	10	95	95	1,505	2.88
Mid 2021	4,136	4,310	1,305	10	95	95	1,505	2.86
Mid 2026	4,891	5,090	1,545	10	95	95	1,745	2.92
Mid 2031	6,000	6,250	1,812	85	149	95	2,141	2.92
Mid 2036	5,978	6,220	1,812	85	149	95	2,141	2.91
Mid 2041	5,939	6,180	1,812	85	149	95	2,141	2.89
Mid 2011 - Mid 2021	-54	-50	0	0	0	0	0	
Mid 2011 - Mid 2031	1,810	1,890	507	75	54	0	636	
Mid 2011 - Mid 2036	1,788	1,860	507	75	54	0	636	
Mid 2011 - Mid 2041	1,749	1,820	507	75	54	0	636	
Percentage Household Growth by Unit Type, 2011-2031			80%	12%	8%		100%	
Percentage Household Growth by Unit Type, 2011-2041			80%	12%	8%		100%	

**Erin (Rural)
Residential Growth Forecast**

Residential Growth Forecast									
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Total Households	Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other			
Mid 2011	7,228	7,520	2,025	-5	-30	0	1,990	3.78	
Mid 2016	7,688	8,000	2,176	-5	-30	0	2,141	3.74	
Mid 2021	7,962	8,290	2,292	-5	-30	0	2,257	3.67	
Mid 2026	8,473	8,820	2,467	-5	-30	0	2,432	3.63	
Mid 2031	8,351	8,690	2,461	-5	-30	0	2,426	3.58	
Mid 2036	8,507	8,860	2,525	-5	-30	0	2,490	3.56	
Mid 2041	8,778	9,140	2,638	-5	-30	0	2,603	3.51	
Mid 2011 - Mid 2021	734	770	267	0	0	0	267		
Mid 2011 - Mid 2031	1,123	1,170	436	0	0	0	436		
Mid 2011 - Mid 2036	1,279	1,340	500	0	0	0	500		
Mid 2011 - Mid 2041	1,550	1,620	613	0	0	0	613		
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%		
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%		

**Township of Guelph/Eramosa
Residential Growth Forecast**

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
Mid 2001	11,174	11,630	3,425	160	95	25	3,705	3.14
Mid 2006	12,066	12,560	3,755	140	115	55	4,065	3.09
Mid 2011	12,380	12,890	3,870	205	140	5	4,220	3.05
Mid 2016	12,687	13,210	3,970	221	140	5	4,336	3.05
Mid 2021	13,341	13,890	4,220	216	140	5	4,581	3.03
Mid 2026	13,884	14,450	4,373	261	140	5	4,779	3.02
Mid 2031	13,795	14,360	4,379	263	153	5	4,800	2.99
Mid 2036	13,761	14,330	4,380	265	170	5	4,820	2.97
Mid 2041	13,711	14,270	4,407	265	170	5	4,847	2.94
Mid 2001 - Mid 2006	892	930	330	-20	20	30	360	
Mid 2006 - Mid 2011	314	330	115	65	25	-50	155	
Mid 2011 - Mid 2021	961	1,000	350	11	0	0	361	
Mid 2011 - Mid 2031	1,415	1,470	509	58	13	0	580	
Mid 2011 - Mid 2036	1,381	1,440	510	60	30	0	600	
Mid 2011 - Mid 2041	1,331	1,380	537	60	30	0	627	
Percentage Household Growth by Unit Type, 2011-2031			88%	10%	2%		100%	
Percentage Household Growth by Unit Type, 2011-2041			86%	10%	5%		100%	

**Rockwood
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	4,355	4,530	1,250	205	140	0	1,595	2.84
Mid 2016	4,571	4,760	1,310	221	140	0	1,671	2.85
Mid 2021	5,020	5,230	1,470	216	140	0	1,826	2.86
Mid 2026	5,594	5,820	1,620	261	140	0	2,021	2.88
Mid 2031	5,584	5,810	1,624	263	153	0	2,040	2.85
Mid 2036	5,594	5,820	1,625	265	170	0	2,060	2.83
Mid 2041	5,542	5,770	1,625	265	170	0	2,060	2.80
Mid 2011 - Mid 2021	665	700	220	11	0	0	231	
Mid 2011 - Mid 2031	1,229	1,280	374	58	13	0	445	
Mid 2011 - Mid 2036	1,239	1,290	375	60	30	0	465	
Mid 2011 - Mid 2041	1,187	1,240	375	60	30	0	465	
Percentage Household Growth by Unit Type, 2011-2031			84%	13%	3%		100%	
Percentage Household Growth by Unit Type, 2011-2041			81%	13%	6%		100%	

**Guelph/Eramosa (Rural)
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	8,025	8,350	2,620	0	0	5	2,625	3.18
Mid 2016	8,117	8,450	2,660	0	0	5	2,665	3.17
Mid 2021	8,321	8,660	2,750	0	0	5	2,755	3.14
Mid 2026	8,290	8,630	2,753	0	0	5	2,758	3.13
Mid 2031	8,211	8,550	2,755	0	0	5	2,760	3.10
Mid 2036	8,166	8,500	2,755	0	0	5	2,760	3.08
Mid 2041	8,169	8,500	2,782	0	0	5	2,787	3.05
Mid 2011 - Mid 2021	296	310	130	0	0	0	130	
Mid 2011 - Mid 2031	186	200	135	0	0	0	135	
Mid 2011 - Mid 2036	141	150	135	0	0	0	135	
Mid 2011 - Mid 2041	144	150	162	0	0	0	162	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Township of Mapleton
Residential Growth Forecast**

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2001	9,303	9,680	2,510	70	65	20	2,665	3.63
Mid 2006	9,851	10,250	2,630	30	190	40	2,890	3.55
Mid 2011	9,989	10,400	2,595	65	70	200	2,930	3.55
Mid 2016	10,462	10,890	2,739	74	81	200	3,094	3.52
Mid 2021	11,152	11,610	2,972	86	91	200	3,349	3.47
Mid 2026	11,706	12,190	3,124	109	120	200	3,553	3.43
Mid 2031	12,216	12,720	3,291	139	119	200	3,749	3.39
Mid 2036	13,080	13,620	3,499	235	126	200	4,060	3.35
Mid 2041	13,666	14,230	3,680	268	138	200	4,286	3.32
Mid 2001 - Mid 2006	548	570	120	-40	125	20	225	
Mid 2006 - Mid 2011	138	150	-35	35	-120	160	40	
Mid 2011 - Mid 2021	1,163	1,210	377	21	21	0	419	
Mid 2011 - Mid 2031	2,227	2,320	696	74	49	0	819	
Mid 2011 - Mid 2036	3,091	3,220	904	170	56	0	1,130	
Mid 2011 - Mid 2041	3,677	3,830	1,085	203	68	0	1,356	
Percentage Household Growth by Unit Type, 2011-2031			85%	9%	6%		100%	
Percentage Household Growth by Unit Type, 2011-2041			80%	15%	5%		100%	

**Drayton
Residential Growth Forecast**

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
Mid 2011	1,880	1,960	565	50	50	10	675	2.90
Mid 2016	2,114	2,200	632	55	56	10	753	2.92
Mid 2021	2,495	2,600	740	61	61	10	872	2.98
Mid 2026	2,788	2,900	811	74	76	10	971	2.99
Mid 2031	3,069	3,190	888	90	76	10	1,064	3.00
Mid 2036	3,503	3,650	979	142	79	10	1,210	3.02
Mid 2041	3,832	3,990	1,068	160	79	10	1,317	3.03
Mid 2011 - Mid 2021	615	640	175	11	11	0	197	
Mid 2011 - Mid 2031	1,189	1,230	323	40	26	0	389	
Mid 2011 - Mid 2036	1,623	1,690	414	92	29	0	535	
Mid 2011 - Mid 2041	1,952	2,030	503	110	29	0	642	
Percentage Household Growth by Unit Type, 2011-2031			83%	10%	7%		100%	
Percentage Household Growth by Unit Type, 2011-2041			78%	17%	5%		100%	

**Moorefield
Residential Growth Forecast**

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	415	430	115	15	20	5	155	2.77
Mid 2016	584	610	161	19	25	5	210	2.90
Mid 2021	879	920	235	25	30	5	295	3.12
Mid 2026	1,097	1,140	283	35	44	5	367	3.11
Mid 2031	1,313	1,370	335	49	44	5	433	3.16
Mid 2036	1,659	1,730	400	93	47	5	545	3.17
Mid 2041	1,894	1,970	451	108	59	5	623	3.16
Mid 2011 - Mid 2021	464	490	120	10	10	0	140	
Mid 2011 - Mid 2031	898	940	220	34	24	0	278	
Mid 2011 - Mid 2036	1,244	1,300	285	78	27	0	390	
Mid 2011 - Mid 2041	1,479	1,540	336	93	39	0	468	
Percentage Household Growth by Unit Type, 2011-2031			79%	12%	9%		100%	
Percentage Household Growth by Unit Type, 2011-2041			72%	20%	8%		100%	

**Mapleton (Rural)
Residential Growth Forecast**

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	7,694	8,010	1,915	0	0	185	2,100	3.81
Mid 2016	7,764	8,080	1,946	0	0	185	2,131	3.79
Mid 2021	7,778	8,100	1,997	0	0	185	2,182	3.71
Mid 2026	7,821	8,140	2,030	0	0	185	2,215	3.67
Mid 2031	7,835	8,160	2,068	0	0	185	2,253	3.62
Mid 2036	7,919	8,240	2,120	0	0	185	2,305	3.57
Mid 2041	7,941	8,270	2,161	0	0	185	2,346	3.53
Mid 2011 - Mid 2021	84	90	82	0	0	0	82	
Mid 2011 - Mid 2031	141	150	153	0	0	0	153	
Mid 2011 - Mid 2036	225	230	205	0	0	0	205	
Mid 2011 - Mid 2041	247	260	246	0	0	0	246	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

Town of Minto
Residential Growth Forecast

Residential Growth Forecast									
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units						
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)	
Mid 2001	8,164	8,500	2,415	155	210	155	2,935	2.90	
Mid 2006	8,504	8,850	2,585	85	335	120	3,125	2.83	
Mid 2011	8,334	8,680	2,595	260	215	70	3,140	2.76	
Mid 2016	8,637	8,990	2,694	264	224	70	3,252	2.76	
Mid 2021	9,354	9,740	2,912	291	254	70	3,527	2.76	
Mid 2026	10,277	10,700	3,175	324	279	70	3,848	2.78	
Mid 2031	11,177	11,640	3,448	364	298	70	4,180	2.78	
Mid 2036	11,889	12,380	3,657	390	319	70	4,436	2.79	
Mid 2041	12,310	12,810	3,800	407	333	70	4,610	2.78	
Mid 2001 - Mid 2006	340	350	170	-70	125	-35	190		
Mid 2006 - Mid 2011	-170	-170	10	175	-120	-50	15		
Mid 2011 - Mid 2021	1,020	1,060	317	31	39	0	387		
Mid 2011 - Mid 2031	2,843	2,960	853	104	83	0	1,040		
Mid 2011 - Mid 2036	3,555	3,700	1,062	130	104	0	1,296		
Mid 2011 - Mid 2041	3,976	4,130	1,205	147	118	0	1,470		
Percentage Household Growth by Unit Type, 2011-2031			82%	10%	8%		100%		
Percentage Household Growth by Unit Type, 2011-2041			82%	10%	8%		100%		

Clifford
Residential Growth Forecast

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
Mid 2011	790	820	260	25	45	5	335	2.45
Mid 2016	826	860	271	26	46	5	348	2.47
Mid 2021	906	940	295	29	50	5	379	2.48
Mid 2026	1,011	1,050	324	34	53	5	416	2.52
Mid 2031	1,191	1,240	377	43	55	5	480	2.58
Mid 2036	1,218	1,270	386	43	56	5	490	2.59
Mid 2041	1,295	1,350	410	46	59	5	520	2.60
Mid 2011 - Mid 2021	116	120	35	4	5	0	44	
Mid 2011 - Mid 2031	401	420	117	18	10	0	145	
Mid 2011 - Mid 2036	428	450	126	18	11	0	155	
Mid 2011 - Mid 2041	505	530	150	21	14	0	185	
Percentage Household Growth by Unit Type, 2011-2031			81%	12%	7%		100%	
Percentage Household Growth by Unit Type, 2011-2041			81%	11%	8%		100%	

Harriston
Residential Growth Forecast

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	1,960	2,040	590	50	125	10	775	2.63
Mid 2016	2,029	2,110	613	51	127	10	801	2.63
Mid 2021	2,193	2,280	663	57	134	10	864	2.64
Mid 2026	2,409	2,510	724	65	140	10	939	2.67
Mid 2031	2,632	2,740	793	74	144	10	1,021	2.68
Mid 2036	3,136	3,260	948	84	153	10	1,195	2.73
Mid 2041	3,116	3,240	948	84	153	10	1,195	2.71
Mid 2011 - Mid 2016	69	70	23	1	2	0	26	
Mid 2011 - Mid 2021	233	240	73	7	9	0	89	
Mid 2011 - Mid 2026	449	470	134	15	15	0	164	
Mid 2011 - Mid 2031	672	700	203	24	19	0	246	
Mid 2011 - Mid 2036	1,176	1,220	358	34	28	0	420	
Mid 2011 - Mid 2041	1,156	1,200	358	34	28	0	420	
Percentage Household Growth by Unit Type, 2011-2031			83%	10%	8%		100%	
Percentage Household Growth by Unit Type, 2011-2041			85%	8%	7%		100%	

Palmerston
Residential Growth Forecast

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	2,610	2,720	785	185	45	10	1,025	2.65
Mid 2016	2,744	2,860	826	187	51	10	1,074	2.66
Mid 2021	3,072	3,200	916	205	70	10	1,201	2.66
Mid 2026	3,481	3,620	1,025	225	86	10	1,346	2.69
Mid 2031	3,973	4,140	1,168	247	99	10	1,524	2.72
Mid 2036	4,142	4,310	1,207	263	110	10	1,590	2.71
Mid 2041	4,477	4,660	1,308	277	121	10	1,716	2.72
Mid 2011 - Mid 2016	134	140	41	2	6	0	49	
Mid 2011 - Mid 2021	462	480	131	20	25	0	176	
Mid 2011 - Mid 2026	871	900	240	40	41	0	321	
Mid 2011 - Mid 2031	1,363	1,420	383	62	54	0	499	
Mid 2011 - Mid 2036	1,532	1,590	422	78	65	0	565	
Mid 2011 - Mid 2041	1,867	1,940	523	92	76	0	691	
Percentage Household Growth by Unit Type, 2011-2031			77%	12%	11%		100%	
Percentage Household Growth by Unit Type, 2011-2041			76%	13%	11%		100%	

Minto (Rural)
Residential Growth Forecast

Residential Growth Forecast								
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	2,974	3,100	960	0	0	45	1,005	3.08
Mid 2016	3,038	3,160	984	0	0	45	1,029	3.07
Mid 2021	3,183	3,310	1,038	0	0	45	1,083	3.06
Mid 2026	3,376	3,510	1,102	0	0	45	1,147	3.06
Mid 2031	3,382	3,520	1,110	0	0	45	1,155	3.05
Mid 2036	3,390	3,530	1,115	0	0	45	1,160	3.04
Mid 2041	3,421	3,560	1,134	0	0	45	1,179	3.02
Mid 2011 - Mid 2016	64	60	24	0	0	0	24	
Mid 2011 - Mid 2021	209	210	78	0	0	0	78	
Mid 2011 - Mid 2026	402	410	142	0	0	0	142	
Mid 2011 - Mid 2031	408	420	150	0	0	0	150	
Mid 2011 - Mid 2036	416	430	155	0	0	0	155	
Mid 2011 - Mid 2041	447	460	174	0	0	0	174	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Township of Puslinch
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2001	5,885	6,130	1,890	25	35	10	1,960	3.13
Mid 2006	6,689	6,960	2,300	25	15	10	2,350	2.96
Mid 2011	7,029	7,320	2,155	15	30	335	2,535	2.89
Mid 2016	7,553	7,860	2,324	15	30	335	2,704	2.91
Mid 2021	8,151	8,490	2,542	15	30	335	2,922	2.91
Mid 2026	8,887	9,250	2,784	15	30	335	3,164	2.92
Mid 2031	9,125	9,500	2,885	15	30	335	3,265	2.91
Mid 2036	9,164	9,540	2,911	15	30	335	3,291	2.90
Mid 2041	9,556	9,950	3,060	15	30	335	3,440	2.89
Mid 2001 - Mid 2006	804	830	410	0	-20	0	390	
Mid 2006 - Mid 2011	340	360	-145	-10	15	325	185	
Mid 2011 - Mid 2021	1,122	1,170	387	0	0	0	387	
Mid 2011 - Mid 2031	2,096	2,180	730	0	0	0	730	
Mid 2011 - Mid 2036	2,135	2,220	756	0	0	0	756	
Mid 2011 - Mid 2041	2,527	2,630	905	0	0	0	905	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Aberfoyle
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	310	320	115	0	0	5	120	2.67
Mid 2016	328	340	121	0	0	5	126	2.70
Mid 2021	321	330	120	0	0	5	125	2.64
Mid 2026	320	330	120	0	0	5	125	2.64
Mid 2031	316	330	120	0	0	5	125	2.64
Mid 2036	314	330	120	0	0	5	125	2.64
Mid 2041	310	320	120	0	0	5	125	2.56
Mid 2011 - Mid 2021	11	10	5	0	0	0	5	
Mid 2011 - Mid 2031	6	10	5	0	0	0	5	
Mid 2011 - Mid 2036	4	10	5	0	0	0	5	
Mid 2011 - Mid 2041	0	0	5	0	0	0	5	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Morrison
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	445	460	135	15	30	0	180	2.56
Mid 2016	462	480	141	15	30	0	186	2.58
Mid 2021	486	510	150	15	30	0	195	2.62
Mid 2026	511	530	159	15	30	0	204	2.60
Mid 2031	541	560	170	15	30	0	215	2.60
Mid 2036	569	590	180	15	30	0	225	2.62
Mid 2041	593	620	189	15	30	0	234	2.65
Mid 2011 - Mid 2021	41	50	15	0	0	0	15	
Mid 2011 - Mid 2031	96	100	35	0	0	0	35	
Mid 2011 - Mid 2036	124	130	45	0	0	0	45	
Mid 2011 - Mid 2041	148	160	54	0	0	0	54	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Puslinch (Rural)
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	Person Per Unit (PPU)
Mid 2011	6,274	6,530	1,905	0	0	330	2,235	2.92
Mid 2016	6,763	7,040	2,062	0	0	330	2,392	2.94
Mid 2021	7,347	7,650	2,272	0	0	330	2,602	2.94
Mid 2026	8,060	8,390	2,505	0	0	330	2,835	2.96
Mid 2031	8,274	8,610	2,595	0	0	330	2,925	2.94
Mid 2036	8,286	8,630	2,611	0	0	330	2,941	2.93
Mid 2041	8,660	9,020	2,751	0	0	330	3,081	2.93
Mid 2011 - Mid 2021	1,073	1,120	367	0	0	0	367	
Mid 2011 - Mid 2031	2,000	2,080	690	0	0	0	690	
Mid 2011 - Mid 2036	2,012	2,100	706	0	0	0	706	
Mid 2011 - Mid 2041	2,386	2,490	846	0	0	0	846	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Township of Wellington North
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2001</i>	11,305	11,770	3,140	175	715	120	4,150	2.84
<i>Mid 2006</i>	11,175	11,630	3,375	215	585	55	4,230	2.75
<i>Mid 2011</i>	11,477	11,950	3,395	220	665	170	4,450	2.69
<i>Mid 2016</i>	12,000	12,490	3,536	268	665	170	4,639	2.69
<i>Mid 2021</i>	12,945	13,480	3,818	305	721	170	5,014	2.69
<i>Mid 2026</i>	14,014	14,590	4,106	362	760	170	5,398	2.70
<i>Mid 2031</i>	14,999	15,610	4,350	425	870	170	5,815	2.68
<i>Mid 2036</i>	16,491	17,170	4,733	507	952	170	6,362	2.70
<i>Mid 2041</i>	17,192	17,900	4,939	551	996	170	6,656	2.69
Mid 2001 - Mid 2006	-130	-140	235	40	-130	-65	80	
Mid 2006 - Mid 2011	302	320	20	5	80	115	220	
Mid 2011 - Mid 2021	1,468	1,530	423	85	56	0	564	
Mid 2011 - Mid 2031	3,522	3,660	955	205	205	0	1,365	
Mid 2011 - Mid 2036	5,014	5,220	1,338	287	287	0	1,912	
Mid 2011 - Mid 2041	5,715	5,950	1,544	331	331	0	2,206	
Percentage Household Growth by Unit Type, 2011-2031			70%	15%	15%		100%	
Percentage Household Growth by Unit Type, 2011-2041			70%	15%	15%		100%	

**Arthur
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2011</i>	2,450	2,550	695	75	160	10	940	2.71
<i>Mid 2016</i>	2,565	2,670	720	93	160	10	983	2.72
<i>Mid 2021</i>	2,751	2,860	769	107	174	10	1,060	2.70
<i>Mid 2026</i>	2,971	3,090	819	129	184	10	1,142	2.71
<i>Mid 2031</i>	3,182	3,310	861	153	211	10	1,235	2.68
<i>Mid 2036</i>	3,552	3,700	955	173	232	10	1,370	2.70
<i>Mid 2041</i>	3,522	3,670	955	173	232	10	1,370	2.68
Mid 2011 - Mid 2021	301	310	74	32	14	0	120	
Mid 2011 - Mid 2031	732	760	166	78	51	0	295	
Mid 2011 - Mid 2036	1,102	1,150	260	98	72	0	430	
Mid 2011 - Mid 2041	1,072	1,120	260	98	72	0	430	
Percentage Household Growth by Unit Type, 2011-2031			56%	26%	17%		100%	
Percentage Household Growth by Unit Type, 2011-2041			60%	23%	17%		100%	

**Mount Forest
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2011</i>	4,755	4,950	1,405	145	505	20	2,075	2.39
<i>Mid 2016</i>	5,136	5,350	1,506	175	505	20	2,206	2.43
<i>Mid 2021</i>	5,833	6,070	1,707	198	547	20	2,472	2.46
<i>Mid 2026</i>	6,597	6,870	1,912	233	576	20	2,741	2.51
<i>Mid 2031</i>	7,327	7,630	2,086	272	659	20	3,037	2.51
<i>Mid 2036</i>	8,210	8,550	2,292	334	720	20	3,366	2.54
<i>Mid 2041</i>	8,868	9,230	2,461	378	764	20	3,623	2.55
Mid 2011 - Mid 2021	1,078	1,120	302	53	42	0	397	
Mid 2011 - Mid 2031	2,572	2,680	681	127	154	0	962	
Mid 2011 - Mid 2036	3,455	3,600	887	189	215	0	1,291	
Mid 2011 - Mid 2041	4,113	4,280	1,056	233	259	0	1,548	
Percentage Household Growth by Unit Type, 2011-2031			71%	13%	16%		100%	
Percentage Household Growth by Unit Type, 2011-2041			68%	15%	17%		100%	

**Wellington North (Rural)
Residential Growth Forecast**

Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other	Total Households	
<i>Mid 2011</i>	4,272	4,450	1,295	0	0	140	1,435	3.10
<i>Mid 2016</i>	4,299	4,480	1,310	0	0	140	1,450	3.09
<i>Mid 2021</i>	4,361	4,540	1,342	0	0	140	1,482	3.06
<i>Mid 2026</i>	4,448	4,630	1,375	0	0	140	1,515	3.06
<i>Mid 2031</i>	4,490	4,670	1,403	0	0	140	1,543	3.03
<i>Mid 2036</i>	4,729	4,920	1,486	0	0	140	1,626	3.03
<i>Mid 2041</i>	4,802	5,000	1,523	0	0	140	1,663	3.01
Mid 2011 - Mid 2021	89	90	47	0	0	0	47	
Mid 2011 - Mid 2031	218	220	108	0	0	0	108	
Mid 2011 - Mid 2036	457	470	191	0	0	0	191	
Mid 2011 - Mid 2041	530	550	228	0	0	0	228	
Percentage Household Growth by Unit Type, 2011-2031			100%	0%	0%		100%	
Percentage Household Growth by Unit Type, 2011-2041			100%	0%	0%		100%	

**Wellington Unallocated
Residential Growth Forecast**

Residential Growth Forecast									
Year	Population (Excluding Census Undercount)	Population (Including Census Undercount) ¹	Housing Units					Total Households	Person Per Unit (PPU)
			Singles & Semi- Detached	Multiple Dwellings	Apartments	Other			
Mid 2011	0	0	0	0	0	0	0	0	0.00
Mid 2016	0	0	0	0	0	0	0	0	0.00
Mid 2021	0	0	0	0	0	0	0	0	0.00
Mid 2026	0	0	0	0	0	0	0	0	0.00
Mid 2031	0	0	0	0	0	0	0	0	0.00
Mid 2036	1,341	1,400	390	36	6	0	432	3.24	
Mid 2041	3,081	3,210	898	86	6	0	990	3.24	
Mid 2011 - Mid 2016	0	0	0	0	0	0	0		
Mid 2011 - Mid 2021	0	0	0	0	0	0	0		
Mid 2011 - Mid 2026	0	0	0	0	0	0	0		
Mid 2011 - Mid 2031	0	0	0	0	0	0	0		
Mid 2011 - Mid 2036	1,341	1,400	390	36	6	0	432		
Mid 2011 - Mid 2041	3,081	3,210	898	86	6	0	990		
Percentage Household Growth by Unit Type, 2011-2031			0%	0%	0%		0%		
Percentage Household Growth by Unit Type, 2011-2041			91%	9%	1%		100%		

1. Population undercount estimated at approximately 4.1%

Appendix C – Wellington County Percentage Housing Growth by Geographic Area

Appendix C – Wellington County Percentage Housing Growth by Geographic Area

Year	North	Central	South	Total
2011	10,520	9,945	10,725	31,190
2021	11,890	12,221	11,739	35,850
2031	13,744	15,438	13,108	42,290
2041	15,552	18,692	14,496	48,740

Year	North	Central	South	Total
2011	34%	32%	34%	100%
2021	33%	34%	33%	100%
2031	32%	37%	31%	100%
2041	32%	38%	30%	100%

North Includes: Mapleton, Minto and Wellington North

South Includes: Erin, Guelph/Eramosa and Puslinch

Central Includes: Centre Wellington

Appendix D – Wellington County Projected Growth Forecast Comparison

TABLES FROM WELLINGTON COUNTY OP

Table 1
Wellington County
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	89,500	94,700	101,700	108,300	115,100	122,000
<i>Households</i>	30,030	32,320	34,870	37,220	39,660	42,100
<i>Total Employment</i> ²	39,200	42,300	45,700	49,100	51,600	54,000

Table 2
Township of Centre Wellington
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	27,290	29,880	33,180	35,800	38,390	41,350
<i>Households</i>	9,540	10,650	11,830	12,780	13,720	14,770
<i>Total Employment</i> ²	11,320	12,950	14,720	15,590	16,460	17,330

Urban Centres

	2006	2011	2016	2021	2026	2031
<i>ELORA-SALEM</i>						
<i>Total Population</i> ¹	6,640	7,410	8,340	9,210	10,080	10,950
<i>Households</i>	2,320	2,630	2,970	3,280	3,600	3,920
<i>FERGUS</i>						
<i>Total Population</i> ¹	13,430	15,260	17,520	19,170	20,790	22,760
<i>Households</i>	4,800	5,550	6,340	6,920	7,490	8,180

TABLES FROM 2014 WELLINGTON COUNTY GROWTH FORECAST UPDATE

Table 1
Wellington County
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	89,500	90,900	96,000	103,800	112,900	122,000	132,000	140,000
<i>Households</i>	30,030	31,190	33,040	35,850	38,960	42,290	45,750	48,740
<i>Total Employment</i> ²	36,000	36,200	40,100	44,800	49,800	54,000	57,000	61,000

Table 2
Township of Centre Wellington
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	27,290	27,790	30,210	34,020	37,890	43,260	48,520	52,350
<i>Households</i>	9,540	9,945	10,895	12,220	13,570	15,440	17,245	18,690
<i>Total Employment</i> ²	10,510	10,970	11,970	14,260	16,460	19,040	20,130	22,780

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
<i>ELORA-SALEM</i>								
<i>Total Population</i> ¹	6,640	6,680	7,410	8,610	9,820	11,110	12,080	13,060
<i>Households</i>	2,320	2,425	2,695	3,110	3,525	3,970	4,300	4,675
<i>FERGUS</i>								
<i>Total Population</i> ¹	13,430	13,800	15,440	17,930	20,440	24,490	28,780	31,630
<i>Households</i>	4,800	5,115	5,770	6,625	7,510	8,895	10,365	11,415

Difference 2011	Difference 2021	Difference 2031
-3,800	-4,500	0
-1,130	-1,370	190
-6,100	-4,300	0

Difference 2011	Difference 2021	Difference 2031
-2,090	-1,780	1,910
-705	-560	670
-1,980	-1,330	1,710

Difference 2011	Difference 2021	Difference 2031
-730	-600	160
-205	-170	50

Difference 2011	Difference 2021	Difference 2031
-1,460	-1,240	1,730
-435	-295	715

TABLES FROM WELLINGTON COUNTY OP

Table 3
Town of Erin
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
Total Population ¹	11,680	11,930	12,490	13,510	14,530	15,530
Households	3,810	3,960	4,160	4,510	4,850	5,180
Total Employment ²	3,550	3,590	3,780	4,600	5,020	5,460

Urban Centres

	2006	2011	2016	2021	2026	2031
ERIN (URBAN)						
Total Population ¹	4,260	4,280	4,480	5,150	5,830	6,480
Households	1,440	1,480	1,550	1,780	2,000	2,220

Table 4
Township of Guelph-Eramosa
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
Total Population ¹	12,640	13,310	14,060	14,580	15,100	15,290
Households	4,070	4,340	4,590	4,770	4,940	5,020
Total Employment ²	4,370	4,680	5,000	5,340	5,550	5,760

Urban Centres

	2006	2011	2016	2021	2026	2031
ROCKWOOD						
Total Population ¹	3,790	4,510	5,180	5,610	6,050	6,150
Households	1,310	1,540	1,750	1,880	2,020	2,060

TABLES FROM 2014 WELLINGTON COUNTY GROWTH FORECAST UPDATE

Table 3
Town of Erin
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
Total Population ¹	11,680	11,890	12,350	12,590	13,910	14,940	15,080	15,320
Households	3,810	3,955	4,105	4,220	4,635	5,025	5,090	5,205
Total Employment ²	3,290	3,340	3,770	4,330	4,830	5,190	5,220	5,240

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
ERIN (URBAN)								
Total Population ¹	4,260	4,360	4,340	4,310	5,090	6,250	6,220	6,180
Households	1,440	1,505	1,505	1,505	1,745	2,140	2,140	2,140

Table 4
Township of Guelph-Eramosa
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
Total Population ¹	12,640	12,890	13,210	13,890	14,450	14,360	14,330	14,270
Households	4,070	4,220	4,335	4,580	4,780	4,800	4,820	4,845
Total Employment ²	4,690	4,500	4,820	5,100	5,420	5,410	5,610	5,800

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
ROCKWOOD								
Total Population ¹	3,790	4,530	4,760	5,230	5,820	5,810	5,820	5,770
Households	1,310	1,595	1,670	1,825	2,020	2,040	2,060	2,060

Difference 2011	Difference 2021	Difference 2031
-40	-920	-590
-5	-290	-155
-250	-270	-270

Difference 2011	Difference 2021	Difference 2031
80	-840	-230
25	-275	-80

Difference 2011	Difference 2021	Difference 2031
-420	-690	-930
-120	-190	-220
-180	-240	-350

Difference 2011	Difference 2021	Difference 2031
20	-380	-340
55	-55	-20

TABLES FROM WELLINGTON COUNTY OP

Table 5
Township of Mapleton
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	10,320	10,620	11,110	11,550	12,100	12,670
<i>Households</i>	2,890	3,050	3,230	3,390	3,580	3,780
<i>Total Employment</i> ²	5,020	5,230	5,460	5,740	5,930	6,110

Urban Centres

	2006	2011	2016	2021	2026	2031
DRA YTON						
<i>Total Population</i> ¹	1,790	2,020	2,310	2,560	2,830	3,100
<i>Households</i>	580	670	760	850	940	1,030
MOOREFIELD						
<i>Total Population</i> ¹	490	600	730	850	1,060	1,270
<i>Households</i>	150	190	230	270	340	410

TABLES FROM 2014 WELLINGTON COUNTY GROWTH FORECAST UPDATE

Table 5
Township of Mapleton
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	10,320	10,400	10,890	11,610	12,190	12,720	13,620	14,230
<i>Households</i>	2,890	2,930	3,095	3,350	3,555	3,750	4,060	4,285
<i>Total Employment</i> ²	3,770	4,090	4,590	5,130	5,620	5,910	6,360	6,670

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
DRA YTON								
<i>Total Population</i> ¹	1,790	1,960	2,200	2,600	2,900	3,190	3,650	3,990
<i>Households</i>	580	675	755	870	970	1,065	1,210	1,315
MOOREFIELD								
<i>Total Population</i> ¹	490	430	610	920	1,140	1,370	1,730	1,970
<i>Households</i>	150	155	210	295	365	435	545	625

Difference 2011	Difference 2021	Difference 2031
-220	60	50
-120	-40	-30
-1,140	-610	-200

Difference 2011	Difference 2021	Difference 2031
--------------------	--------------------	--------------------

-60	40	90
5	20	35

-170	70	100
-35	25	25

TABLES FROM WELLINGTON COUNTY OP

Table 6
Town of Minto
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	8,910	9,320	9,900	10,450	11,050	11,640
<i>Households</i>	3,140	3,330	3,550	3,760	3,970	4,190
<i>Total Employment</i> ²	3,640	3,820	4,020	4,250	4,400	4,560

Urban Centres

	2006	2011	2016	2021	2026	2031
CLIFFORD						
<i>Total Population</i> ¹	800	840	900	960	1,060	1,160
<i>Households</i>	310	330	350	370	400	440
HARRISTON						
<i>Total Population</i> ¹	2,130	2,220	2,350	2,470	2,600	2,720
<i>Households</i>	800	850	900	950	1,000	1,050
PALMERSTON						
<i>Total Population</i> ¹	2,760	2,980	3,260	3,530	3,790	4,060
<i>Households</i>	1,020	1,110	1,210	1,300	1,400	1,490

TABLES FROM 2014 WELLINGTON COUNTY GROWTH FORECAST UPDATE

Table 6
Town of Minto
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	8,910	8,680	8,990	9,740	10,700	11,640	12,380	12,810
<i>Households</i>	3,140	3,140	3,250	3,525	3,850	4,180	4,435	4,610
<i>Total Employment</i> ²	3,610	3,730	3,830	4,070	4,310	4,630	4,900	5,130

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
CLIFFORD								
<i>Total Population</i> ¹	800	820	860	940	1,050	1,240	1,270	1,350
<i>Households</i>	310	335	350	380	415	480	490	520
HARRISTON								
<i>Total Population</i> ¹	2,130	2,040	2,110	2,280	2,510	2,740	3,260	3,240
<i>Households</i>	800	775	800	865	940	1,020	1,195	1,195
PALMERSTON								
<i>Total Population</i> ¹	2,760	2,720	2,860	3,200	3,620	4,140	4,310	4,660
<i>Households</i>	1,020	1,025	1,075	1,200	1,345	1,525	1,590	1,715

Difference 2011	Difference 2021	Difference 2031
-640	-710	0
-190	-235	-10
-90	-180	70

Difference 2011	Difference 2021	Difference 2031
--------------------	--------------------	--------------------

-20	-20	80
5	10	40

-180	-190	20
-75	-85	-30

-260	-330	80
-85	-100	35

TABLES FROM WELLINGTON COUNTY OP

Table 7
Township of Puslinch
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	7,010	7,490	8,130	8,720	9,320	9,920
<i>Households</i>	2,340	2,520	2,730	2,920	3,100	3,290
<i>Total Employment</i> ²	4,210	4,510	4,850	5,240	5,500	5,760

Urban Centres

	2006	2011	2016	2021	2026	2031
ABERFOYLE						
<i>Total Population</i> ¹	210	240	290	330	370	410
<i>Households</i>	70	80	100	110	120	130
MORRISTON						
<i>Total Population</i> ¹	450	460	490	510	530	550
<i>Households</i>	150	160	160	170	180	180

TABLES FROM 2014 WELLINGTON COUNTY GROWTH FORECAST UPDATE

Table 7
Township of Puslinch
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	7,010	7,320	7,860	8,490	9,250	9,500	9,540	9,950
<i>Households</i>	2,340	2,535	2,705	2,920	3,165	3,265	3,290	3,440
<i>Total Employment</i> ²	3,940	3,550	4,020	4,340	4,770	4,880	5,160	5,630

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
ABERFOYLE								
<i>Total Population</i> ¹	210	320	340	330	330	330	330	320
<i>Households</i>	70	120	125	125	125	125	125	125
MORRISTON								
<i>Total Population</i> ¹	450	460	480	510	530	560	590	620
<i>Households</i>	150	180	185	195	205	215	225	235

Difference 2011	Difference 2021	Difference 2031
-170	-230	-420
15	0	-25
-960	-900	-880

Difference 2011	Difference 2021	Difference 2031
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80	0	-80
40	15	-5

0	0	10
20	25	35

TABLES FROM WELLINGTON COUNTY OP

Table 8
Township of Wellington North
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	11,710	12,100	12,840	13,680	14,640	15,600
<i>Households</i>	4,240	4,470	4,780	5,110	5,500	5,880
<i>Total Employment</i> ²	7,130	7,470	7,860	8,370	8,700	9,020

Urban Centres

	2006	2011	2016	2021	2026	2031
ARTHUR						
<i>Total Population</i> ¹	2,430	2,540	2,690	2,830	3,070	3,310
<i>Households</i>	870	930	990	1,050	1,160	1,260
MOUNT FOREST						
<i>Total Population</i> ¹	4,750	5,060	5,610	6,280	6,950	7,620
<i>Households</i>	1,920	2,070	2,290	2,540	2,800	3,050

Table 9
Unallocated
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031
<i>Total Population</i> ¹	0	0	0	0	0	0
<i>Households</i>	0	0	0	0	0	0
<i>Total Employment</i> ²	0	0	0	0	0	0

TABLES FROM 2014 WELLINGTON COUNTY GROWTH FORECAST UPDATE

Table 8
Township of Wellington North
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	11,630	11,950	12,490	13,480	14,590	15,610	17,170	17,900
<i>Households</i>	4,240	4,450	4,640	5,015	5,400	5,815	6,360	6,655
<i>Total Employment</i> ²	6,200	6,020	7,070	7,610	8,410	8,940	9,620	9,740

Urban Centres

	2006	2011	2016	2021	2026	2031	2036	2041
ARTHUR								
<i>Total Population</i> ¹	2,430	2,550	2,670	2,860	3,090	3,310	3,700	3,670
<i>Households</i>	870	940	985	1,060	1,140	1,235	1,370	1,370
MOUNT FOREST								
<i>Total Population</i> ¹	4,750	4,950	5,350	6,070	6,870	7,630	8,550	9,230
<i>Households</i>	1,920	2,075	2,205	2,470	2,740	3,035	3,365	3,625

Table 9
Unallocated
Projected Growth in Wellington County to 2031

	2006	2011	2016	2021	2026	2031	2036	2041
<i>Total Population</i> ¹	0	0	0	0	0	0	1,340	3,080
<i>Households</i>	0	0	0	0	0	0	430	990
<i>Total Employment</i> ²	0	0	0	0	0	0	0	0

Difference 2011	Difference 2021	Difference 2031
-150	-200	10
-20	-95	-65
-1,450	-760	-80

Difference 2011	Difference 2021	Difference 2031
-----------------	-----------------	-----------------

10	30	0
10	10	-25

-110	-210	10
5	-70	-15

Difference 2011	Difference 2021	Difference 2031
0	0	0
0	0	0
0	0	0

Appendix E – Wellington County Employment Forecast by Area Municipality

**TOWNSHIP OF CENTRE WELLINGTON
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	24,260	25,250	0.005	0.058	0.102	0.102	0.059	0.326	0.046	0.372	125	1,400	2,470	2,480	1,440	7,915	1,120	9,035
2006	26,049	27,120	0.005	0.057	0.099	0.122	0.060	0.345	0.059	0.403	140	1,490	2,590	3,190	1,570	8,980	1,530	10,510
2011	26,693	27,790	0.009	0.062	0.098	0.109	0.076	0.354	0.057	0.411	250	1,650	2,620	2,900	2,020	9,440	1,530	10,970
Mid 2016	29,020	30,210	0.008	0.063	0.098	0.109	0.075	0.353	0.059	0.412	240	1,819	2,856	3,173	2,167	10,256	1,710	11,967
Mid 2021	32,680	34,020	0.007	0.064	0.116	0.113	0.079	0.379	0.057	0.436	242	2,087	3,793	3,686	2,576	12,384	1,877	14,261
Mid 2026	36,393	37,890	0.007	0.065	0.121	0.121	0.081	0.395	0.057	0.452	253	2,351	4,406	4,407	2,952	14,369	2,086	16,456
Mid 2031	41,559	43,260	0.007	0.064	0.124	0.126	0.080	0.400	0.058	0.458	278	2,641	5,171	5,233	3,309	16,632	2,412	19,044
Mid 2036	46,609	48,520	0.006	0.064	0.113	0.125	0.073	0.380	0.051	0.432	260	3,004	5,257	5,815	3,393	17,729	2,396	20,126
Mid 2041	50,290	52,350	0.006	0.068	0.115	0.128	0.078	0.395	0.058	0.453	316	3,404	5,781	6,447	3,926	19,874	2,902	22,777
Incremental Change																		
2001 - 2006	1,789	1,870	0.000	-0.001	-0.002	0.020	0.001	0.018	0.013	0.031	15	90	120	710	130	1,065	410	1,475
2006 - 2011	644	670	0.004	0.005	-0.001	-0.014	0.015	0.009	-0.001	0.007	110	160	30	-290	450	460	0	460
2011 - Mid 2021	5,987	6,230	-0.002	0.002	0.018	0.004	0.003	0.025	0.000	0.025	-8	437	1,173	786	556	2,944	347	3,291
2011 - Mid 2031	14,866	15,470	-0.003	0.002	0.026	0.017	0.004	0.047	0.001	0.047	28	991	2,551	2,333	1,289	7,192	882	8,074
2011 - Mid 2041	23,597	24,560	-0.003	0.006	0.017	0.020	0.002	0.042	0.000	0.042	66	1,754	3,161	3,547	1,906	10,434	1,372	11,807

**TOWN OF ERIN
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	11,052	11,510	0.004	0.080	0.069	0.058	0.023	0.233	0.046	0.279	45	880	760	640	250	2,575	510	3,085
2006	11,148	11,610	0.007	0.079	0.052	0.066	0.027	0.232	0.063	0.295	75	885	580	740	305	2,585	700	3,285
2011	11,418	11,890	0.005	0.073	0.057	0.065	0.031	0.231	0.061	0.292	55	830	655	745	350	2,635	700	3,335
Mid 2016	11,859	12,350	0.006	0.071	0.072	0.074	0.030	0.254	0.065	0.318	70	847	849	883	359	3,008	767	3,775
Mid 2021	12,098	12,590	0.006	0.077	0.086	0.084	0.034	0.288	0.070	0.358	72	931	1,040	1,021	416	3,480	846	4,325
Mid 2026	13,364	13,910	0.006	0.077	0.080	0.092	0.037	0.291	0.070	0.361	75	1,027	1,073	1,225	490	3,889	939	4,827
Mid 2031	14,350	14,940	0.005	0.078	0.077	0.092	0.037	0.289	0.072	0.362	77	1,117	1,105	1,317	535	4,151	1,037	5,188
Mid 2036	14,485	15,080	0.006	0.077	0.078	0.091	0.037	0.289	0.072	0.360	80	1,117	1,130	1,317	535	4,179	1,037	5,217
Mid 2041	14,717	15,320	0.006	0.076	0.078	0.089	0.036	0.286	0.070	0.356	82	1,117	1,155	1,317	535	4,206	1,037	5,243
Incremental Change																		
2001 - 2006	96	100	0.003	0.000	-0.017	0.008	0.005	-0.001	0.017	0.016	30	5	-180	100	55	10	190	200
2006 - 2011	270	280	-0.002	-0.007	0.005	-0.001	0.003	-0.001	-0.001	-0.003	-20	-55	75	5	45	50	0	50
2011 - Mid 2021	680	700	0.001	0.004	0.029	0.019	0.004	0.057	0.009	0.065	17	101	385	276	66	845	146	990
2011 - Mid 2031	2,932	3,050	0.001	0.005	0.020	0.027	0.007	0.058	0.011	0.069	22	287	450	572	185	1,516	337	1,853
2011 - Mid 2041	3,299	3,430	0.001	0.003	0.021	0.024	0.006	0.055	0.009	0.064	27	287	500	572	185	1,571	337	1,908

**TOWNSHIP OF GUELPH-ERAMOSA
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	11,174	11,630	0.016	0.078	0.089	0.060	0.040	0.282	0.047	0.329	175	875	990	670	445	3,155	520	3,675
2006	12,066	12,560	0.017	0.084	0.127	0.070	0.032	0.331	0.058	0.389	210	1,010	1,535	850	385	3,990	700	4,690
2011	12,380	12,890	0.020	0.063	0.087	0.087	0.049	0.306	0.057	0.363	250	780	1,075	1,075	610	3,790	706	4,496
Mid 2016	12,687	13,210	0.020	0.063	0.091	0.088	0.056	0.318	0.061	0.380	259	798	1,159	1,112	712	4,040	778	4,818
Mid 2021	13,341	13,890	0.020	0.063	0.093	0.087	0.056	0.318	0.064	0.383	266	843	1,239	1,159	741	4,248	856	5,104
Mid 2026	13,884	14,450	0.020	0.064	0.096	0.087	0.057	0.323	0.067	0.390	271	883	1,335	1,206	788	4,483	936	5,420
Mid 2031	13,795	14,360	0.019	0.062	0.098	0.085	0.057	0.321	0.071	0.392	266	856	1,351	1,175	781	4,429	983	5,412
Mid 2036	13,761	14,330	0.019	0.062	0.110	0.087	0.058	0.336	0.072	0.408	266	854	1,514	1,197	798	4,628	985	5,613
Mid 2041	13,711	14,270	0.018	0.062	0.122	0.090	0.059	0.351	0.072	0.423	244	853	1,677	1,237	806	4,817	985	5,802
Incremental Change																		
2001 - 2006	892	930	0.002	0.005	0.039	0.010	-0.008	0.048	0.011	0.060	35	135	545	180	-60	835	180	1,015
2006 - 2011	314	330	0.003	-0.021	-0.040	0.016	0.017	-0.025	-0.001	-0.026	40	-230	-460	225	225	-200	6	-194
2011 - Mid 2021	961	1,000	0.000	0.000	0.006	0.000	0.006	0.012	0.007	0.019	16	63	164	84	131	458	151	609
2011 - Mid 2031	1,415	1,470	-0.001	-0.001	0.011	-0.002	0.007	0.015	0.014	0.029	16	76	276	100	171	639	277	916
2011 - Mid 2041	1,331	1,380	-0.002	-0.001	0.035	0.003	0.010	0.045	0.015	0.060	-6	73	602	162	196	1,027	279	1,306

**TOWNSHIP OF MAPLETON
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	9,303	9,680	0.015	0.177	0.094	0.045	0.018	0.348	0.046	0.394	135	1,650	870	420	165	3,240	430	3,670
2006	9,851	10,250	0.026	0.145	0.087	0.042	0.022	0.323	0.060	0.383	255	1,430	860	415	220	3,180	590	3,770
2011	9,989	10,400	0.027	0.150	0.106	0.039	0.029	0.350	0.059	0.409	265	1,500	1,060	385	290	3,500	590	4,090
Mid 2016	10,462	10,890	0.025	0.154	0.120	0.048	0.030	0.377	0.062	0.439	259	1,610	1,256	501	315	3,941	648	4,589
Mid 2021	11,152	11,610	0.024	0.161	0.130	0.050	0.031	0.395	0.064	0.460	267	1,793	1,445	553	350	4,408	717	5,125
Mid 2026	11,706	12,190	0.024	0.172	0.130	0.053	0.034	0.412	0.068	0.480	276	2,009	1,522	621	395	4,823	794	5,617
Mid 2031	12,216	12,720	0.023	0.173	0.124	0.060	0.035	0.416	0.068	0.484	286	2,110	1,515	732	433	5,076	831	5,907
Mid 2036	13,080	13,620	0.022	0.171	0.128	0.062	0.035	0.418	0.069	0.487	286	2,240	1,670	814	453	5,463	901	6,364
Mid 2041	13,666	14,230	0.021	0.170	0.130	0.062	0.036	0.418	0.070	0.488	284	2,323	1,772	849	488	5,716	954	6,670
Incremental Change																		
2001 - 2006	548	570	0.011	-0.032	-0.006	-0.003	0.005	-0.025	0.014	-0.012	120	-220	-10	-5	55	-60	160	100
2006 - 2011	138	150	0.001	0.005	0.019	-0.004	0.007	0.028	-0.001	0.027	10	70	200	-30	70	320	0	320
2011 - Mid 2021	1,163	1,210	-0.003	0.011	0.023	0.011	0.002	0.045	0.005	0.050	2	293	385	168	60	908	127	1,035
2011 - Mid 2031	2,227	2,320	-0.003	0.023	0.018	0.021	0.006	0.065	0.009	0.074	21	610	455	347	143	1,576	241	1,817
2011 - Mid 2041	3,677	3,830	-0.006	0.020	0.024	0.024	0.007	0.068	0.011	0.079	19	823	712	464	198	2,216	364	2,580

**TOWN OF MINTO
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	8,164	8,500	0.025	0.094	0.050	0.091	0.061	0.320	0.047	0.367	205	765	405	745	495	2,615	380	2,995
2006	8,504	8,850	0.029	0.081	0.091	0.095	0.068	0.365	0.060	0.425	250	690	770	810	580	3,100	510	3,610
2011	8,334	8,680	0.019	0.082	0.119	0.094	0.073	0.385	0.062	0.448	155	680	990	780	605	3,210	520	3,730
Mid 2016	8,637	8,990	0.015	0.079	0.115	0.095	0.073	0.378	0.065	0.443	133	685	995	822	630	3,263	564	3,827
Mid 2021	9,354	9,740	0.015	0.079	0.110	0.092	0.072	0.368	0.067	0.435	138	735	1,032	864	675	3,444	628	4,073
Mid 2026	10,277	10,700	0.014	0.076	0.104	0.088	0.070	0.352	0.068	0.420	142	783	1,067	905	719	3,617	696	4,313
Mid 2031	11,177	11,640	0.013	0.078	0.104	0.082	0.068	0.345	0.069	0.414	147	873	1,162	920	759	3,861	767	4,627
Mid 2036	11,889	12,380	0.013	0.075	0.105	0.080	0.068	0.341	0.071	0.412	156	892	1,248	951	807	4,054	844	4,898
Mid 2041	12,310	12,810	0.012	0.074	0.114	0.079	0.066	0.346	0.071	0.417	152	915	1,403	975	817	4,262	869	5,131
Incremental Change																		
2001 - 2006	340	350	0.004	-0.013	0.041	0.004	0.008	0.044	0.013	0.058	45	-75	365	65	85	485	130	615
2006 - 2011	-170	-170	-0.011	0.000	0.028	-0.002	0.004	0.021	0.002	0.023	-95	-10	220	-30	25	110	10	120
2011 - Mid 2021	1,020	1,060	-0.004	-0.003	-0.008	-0.001	0.000	-0.017	0.005	-0.012	-17	55	42	84	70	234	108	343
2011 - Mid 2031	2,843	2,960	-0.005	-0.004	-0.015	-0.011	-0.005	-0.040	0.006	-0.034	-8	193	172	140	154	651	247	897
2011 - Mid 2041	3,976	4,130	-0.006	-0.007	-0.005	-0.014	-0.006	-0.039	0.008	-0.031	-3	235	413	195	212	1,052	349	1,401

**TOWNSHIP OF PUSLINCH
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	5,885	6,130	0.010	0.077	0.293	0.113	0.025	0.518	0.046	0.564	60	455	1,725	665	145	3,050	272	3,322
2006	6,689	6,960	0.017	0.073	0.335	0.093	0.016	0.534	0.055	0.589	115	485	2,240	620	110	3,570	370	3,940
2011	7,029	7,320	0.015	0.062	0.265	0.092	0.018	0.452	0.053	0.505	105	435	1,860	650	130	3,180	370	3,550
Mid 2016	7,553	7,860	0.015	0.063	0.294	0.086	0.018	0.477	0.055	0.532	116	476	2,224	651	138	3,605	412	4,017
Mid 2021	8,151	8,490	0.014	0.063	0.293	0.088	0.019	0.477	0.055	0.533	118	513	2,388	717	152	3,889	452	4,341
Mid 2026	8,887	9,250	0.014	0.063	0.293	0.091	0.019	0.480	0.056	0.536	122	559	2,604	812	169	4,266	500	4,766
Mid 2031	9,125	9,500	0.013	0.061	0.292	0.092	0.019	0.477	0.058	0.535	120	558	2,661	841	174	4,354	527	4,881
Mid 2036	9,164	9,540	0.013	0.059	0.322	0.093	0.019	0.505	0.058	0.563	121	537	2,948	852	174	4,632	529	5,161
Mid 2041	9,556	9,950	0.012	0.059	0.352	0.091	0.019	0.532	0.057	0.589	114	560	3,361	867	182	5,084	548	5,632
Incremental Change																		
2001 - 2006	804	830	0.007	-0.005	0.042	-0.020	-0.008	0.015	0.015	0.025	55	30	515	-45	-35	520	98	618
2006 - 2011	340	360	-0.002	-0.011	-0.070	0.000	0.002	-0.081	-0.003	-0.084	-10	-50	-380	30	20	-390	0	-390
2011 - Mid 2021	1,122	1,170	0.000	0.001	0.028	-0.004	0.000	0.025	0.003	0.027	13	78	528	67	22	709	82	791
2011 - Mid 2031	2,096	2,180	-0.002	-0.001	0.027	0.000	0.001	0.025	0.005	0.030	15	123	801	191	44	1,174	157	1,331
2011 - Mid 2041	2,527	2,630	-0.003	-0.003	0.087	-0.002	0.001	0.080	0.005	0.084	9	125	1,501	217	52	1,904	178	2,082

**TOWNSHIP OF WELLINGTON NORTH
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	11,305	11,770	0.008	0.082	0.168	0.124	0.066	0.448	0.046	0.494	95	925	1,900	1,400	745	5,065	520	5,585
2006	11,175	11,630	0.020	0.072	0.197	0.133	0.068	0.491	0.064	0.554	220	805	2,205	1,490	765	5,485	710	6,195
2011	11,477	11,950	0.024	0.086	0.162	0.109	0.081	0.463	0.062	0.525	280	990	1,855	1,255	930	5,310	710	6,020
Mid 2016	12,000	12,490	0.028	0.093	0.193	0.128	0.083	0.524	0.066	0.589	333	1,110	2,321	1,533	990	6,287	786	7,073
Mid 2021	12,945	13,480	0.027	0.096	0.186	0.135	0.076	0.521	0.067	0.588	344	1,244	2,412	1,753	987	6,740	873	7,613
Mid 2026	14,014	14,590	0.025	0.105	0.181	0.145	0.075	0.532	0.069	0.600	356	1,469	2,542	2,036	1,045	7,449	966	8,415
Mid 2031	14,999	15,610	0.024	0.098	0.182	0.150	0.071	0.525	0.071	0.596	367	1,472	2,729	2,246	1,061	7,876	1,065	8,941
Mid 2036	16,491	17,170	0.023	0.098	0.173	0.149	0.070	0.513	0.070	0.583	379	1,616	2,853	2,462	1,150	8,461	1,161	9,622
Mid 2041	17,192	17,900	0.022	0.096	0.165	0.149	0.065	0.497	0.070	0.567	378	1,650	2,841	2,555	1,121	8,545	1,199	9,745
*-																		
2001 - 2006	-130	-140	0.011	-0.010	0.029	0.009	0.003	0.043	0.018	0.060	125	-120	305	90	20	420	190	610
2006 - 2011	302	320	0.005	0.014	-0.036	-0.024	0.013	-0.028	-0.002	-0.030	60	185	-350	-235	165	-175	0	-175
2011 - Mid 2021	1,468	1,530	0.002	0.010	0.025	0.026	-0.005	0.058	0.006	0.064	64	254	557	498	57	1,430	163	1,593
2011 - Mid 2031	3,522	3,660	0.000	0.012	0.020	0.040	-0.010	0.062	0.009	0.072	87	482	874	991	131	2,566	355	2,921
2011 - Mid 2041	5,715	5,950	-0.002	0.010	0.004	0.039	-0.016	0.034	0.008	0.042	98	660	986	1,300	191	3,235	489	3,725

**COUNTY OF WELLINGTON
EMPLOYMENT FORECAST**

Period	Population (Excluding Net Census Undercount)	Population (Including Net Census Undercount)	Total Activity Rate								Employment							
			Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Including NFPOW	Primary	Work at Home	Industrial	Commercial/ Population Related	Institutional	Total	NFPOW ¹	Total Employment (Including NFPOW)
2001	81,100	84,400	0.010	0.086	0.112	0.087	0.045	0.341	0.046	0.387	840	6,950	9,120	7,020	3,685	27,615	3,750	31,365
2006	85,500	89,000	0.015	0.079	0.126	0.095	0.046	0.361	0.060	0.421	1,265	6,795	10,780	8,115	3,935	30,890	5,110	36,000
2011	87,300	90,900	0.016	0.079	0.116	0.089	0.057	0.356	0.059	0.415	1,360	6,865	10,115	7,790	4,935	31,065	5,130	36,195
Mid 2016	92,200	96,000	0.015	0.080	0.126	0.094	0.058	0.373	0.061	0.435	1,410	7,344	11,660	8,674	5,312	34,400	5,665	40,065
Mid 2021	99,700	103,800	0.015	0.082	0.134	0.098	0.059	0.387	0.063	0.450	1,448	8,145	13,349	9,754	5,896	38,592	6,249	44,842
Mid 2026	108,500	112,900	0.014	0.084	0.134	0.103	0.060	0.395	0.064	0.459	1,495	9,082	14,549	11,212	6,558	42,896	6,917	49,812
Mid 2031	117,200	122,000	0.013	0.082	0.134	0.107	0.060	0.396	0.065	0.461	1,540	9,627	15,693	12,466	7,052	46,378	7,622	54,000
Mid 2036	126,800	132,000	0.012	0.081	0.131	0.106	0.057	0.388	0.062	0.450	1,547	10,260	16,620	13,408	7,311	49,146	7,854	57,000
Mid 2041	134,500	140,000	0.012	0.080	0.134	0.106	0.058	0.391	0.063	0.454	1,571	10,823	17,991	14,247	7,874	52,506	8,494	61,000
Incremental Change																		
2001 - 2006	4,400	4,600	0.004	-0.006	0.014	0.008	0.001	0.021	0.014	0.034	425	-155	1,660	1,095	250	3,275	1,360	4,635
2006 - 2011	1,800	1,900	0.001	-0.001	-0.010	-0.006	0.011	-0.005	-0.001	-0.006	95	70	-665	-325	1,000	175	20	195
2011 - Mid 2021	12,400	12,900	-0.001	0.003	0.018	0.009	0.003	0.031	0.004	0.035	88	1,280	3,234	1,964	961	7,527	1,119	8,647
2011 - Mid 2031	29,900	31,100	-0.002	0.004	0.018	0.018	0.004	0.040	0.006	0.046	180	2,762	5,578	4,676	2,117	15,313	2,492	17,805
2011 - Mid 2041	47,200	49,100	-0.004	0.002	0.018	0.017	0.002	0.035	0.004	0.039	211	3,958	7,876	6,457	2,939	21,441	3,364	24,805

1. Statistics Canada defines no fixed place of work (NFPOW) employees as "persons who do not go from home to the same work place location at the beginning of each shift". Such persons include building and landscape contractors, travelling salespersons, independent truck drivers, etc.

6.5(a).

Banks Groundwater Engineering Limited

940 Watson Road South, RR 1 Puslinch, Ontario NOB 2J0
519.829.4808 www.banksgroundwater.ca

27 February 2015

Township of Puslinch
7404 Wellington Road 34
Puslinch, ON N1H 6H9

**Re: Meadows of Aberfoyle - 2014 Annual Monitoring Report
Permit to Take Water No. 5626-7WLQ3W**

Dear Madam/Sir,

Enclosed is a copy of our Annual Monitoring Report that has been prepared in fulfilment of the above-referenced Permit to Take Water Conditions. This copy is submitted to the Township of Puslinch as a Condition of the Permit.

Should there be any questions about the report or the on-going monitoring program, please do not hesitate to contact me.

Sincerely,
Banks Groundwater Engineering Limited



William D. Banks, P.Eng.
Principal Hydrogeologist

Encl.

CLERK'S DEPARTMENT	
TO	SD - Comments March 20/15
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Please Handle	<input checked="" type="checkbox"/>
For Your Information	
Council Agenda	
Re	

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Township of Puslinch

6.5(a)
Banks Groundwater Engineering Limited

940 Watson Road South, RR 1 Puslinch, Ontario NOB 2J0
519.829.4808 www.banksgroundwater.ca

29 January 2015

Ms. Belinda Koblik, Director, Section 34, OWRA
Ministry of the Environment, West Central Region
Technical Support Section, Water Resources
12th Floor
119 King Street West
Hamilton, ON L8P 4Y7

**Re: Meadows of Aberfoyle - 2014 Annual Monitoring Report
Permit to Take Water No. 5626-7WLQ3W**

Dear Ms. Koblik,

On behalf of Wellington Vacant Land Condominium Corporation No. 147, enclosed is the Annual Monitoring Report in fulfilment of Conditions 4.1 to 4.5 of the above-referenced Permit to Take Water. This report presents the monitoring data required to comply with these conditions, as they apply to a communal water supply system for the Meadows of Aberfoyle residential development. This community is located in the southwest half of Lot 23, Concessions 7 and 8, Township of Puslinch, Wellington County.

I trust that the information provided herein meets the Permit requirements. Should you have any questions or comments, please contact me.

Respectfully submitted,
Banks Groundwater Engineering Limited



William D. Banks, P.Eng.
Principal Hydrogeologist

Encl.

Copies: Wellington Vacant Land Condominium Corporation No. 147
Township of Puslinch

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Appendixes

Appendix A: Permit to Take Water No. 5626-7WLQ3W

Appendix B: 2014 Daily Pumping Records for PW6 and PW7

Appendix C: Water Taking Reporting System Confirmation for 2014

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Appendix E: Monitoring Program Data

Meadows of Aberfoyle - 2014 Annual Monitoring Report

Permit to Take Water No. 5626-7WLQ3W

1 Introduction

The following annual monitoring report has been prepared to comply with Conditions 4.1 to 4.5 of Permit to Take Water (PTTW) Number 5626-7WLQ3W. This report presents the monitoring data required to comply with these conditions, as they apply to a communal water supply system for the Meadows of Aberfoyle residential development. This community is located in the southwest half of Lot 23, Concessions 7 and 8, Township of Puslinch, Wellington County. It comprises 55 building lots and has been considered fully occupied since May 2011.

Banks Groundwater Engineering Limited was retained in September 2012, by Wellington Vacant Land Condominium Corporation No. 147, to assume groundwater and surface water level monitoring and reporting responsibilities. This report is the sixth annual report submitted to meet the PTTW Monitoring Conditions. The PTTW is included for reference in Appendix A.

2 PTTW - Monitoring Conditions

Reference is made under each of the following sections to the respective PTTW Conditions and is followed by the information required to comply with each Condition.

2.1 Condition 4.1 - Record of All Water Takings

In addition to the requirements imposed by Section 9 of O.Reg. 387/04, and as authorized by Subsection 34(6) of the Ontario Water Resources Act, the Permit Holder shall do the following: maintain a record of all water takings that includes the date, times, rates and total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit; keep all required records current and available at or near the site of the taking; and produce those records for the inspection of a Provincial Officer immediately upon his or her request. A separate record shall be maintained for each source. The total amounts of water pumped from each well shall be measured using a calibrated flow device that shall be installed on each well prior to the commencement of the water taking.

During 2014, wells PW6 and PW7 were the only wells pumped. Wells PW2 and PW5 are not equipped with pumps and serve only as bedrock observation wells. Water takings from PW6 and PW 7 are measured using totalizing flow meters and recorded electronically. These data have been provided to Banks Groundwater Engineering for the purposes of reporting. The daily pumping records are presented in Table B1, Appendix B. These water takings have been reported to the Ministry of Environment and Climate Change (MOECC) using the on-line Water Taking Reporting System. Record of this reporting is included in Appendix C. The daily pumping data are presented in Graphs 1 and 2 in Appendix D.

A summary of the annual pumping data is presented below in Table 1. The maximum allowable taking from each well for any day is 785,000 Litres. As shown in Table 1, the maximum amount pumped in one day during 2014 from PW6 was 109,600 Litres and from PW7 was 114,000 Litres, which is much less than the maximum permitted daily taking.

Table 1: Summary of Annual Pumping Data

Year	Maximum Day (Litres)		Minimum Day* (Litres)	
	PW6	PW7	PW6	PW7
2008	61,866	49,400	294	154
2009	61,100	50,900	2,500	3,100
2010	20,900,	118,400	100	6,500
2011	82,700	273,300	100	5,100
2012	136,000	185,100	8,400	7,000
2013	85,200	113,000	10,100	6,800
2014	109,600	114,000	400	600

* Minimum non-zero taking

It has been previously reported that the water pumping and distribution system is controlled in a manner that wells PW6 and PW7 are not pumped simultaneously. This arrangement complies with Condition 3.3 of the PTTW. The wells are pumped on an alternating basis.

2.2 Condition 4.2 - Groundwater Monitoring Program

The Permit Holder shall conduct the following groundwater monitoring program as soon as 50 % occupancy is achieved:

- 1) *Monitor the water levels as follows:*
 - a) *Monthly measurements at the following wells:*
 - i) *On-site overburden wells MW8, MW9, MW10 and MW11*
 - ii) *On-site bedrock wells PW6, PW2 and PW5*
 - iii) *Domestic off-site wells Leachman and Pond (with permission of the owners)*
 - b) *At a frequency of once per hour at the following wells:*
 - i) *On-site bedrock well PW7*
 - ii) *Off-site domestic wells Heuther and Howlett (with permission of the owners)*
- 2) *Establish a 3-month baseline database as a minimum, prior to the water taking.*

2.2.1 Monthly Groundwater Monitoring

During 2014, monthly measurements of groundwater levels were taken and recorded in all of the listed wells, with the exception of the Leachman domestic off-site well. The owner of this domestic well no longer wishes to be included in the monitoring program. The monthly groundwater levels for 2014 are summarized in Table 2. The groundwater level data for these eight wells, from 2007 through 2014, is presented in Graphs 3 to 6 in Appendix D. A complete set of monthly groundwater levels is presented in Table E1, Appendix E.

All monitored wells exhibited similar groundwater level trends during 2014. Higher water levels were observed in April and May following a late spring thaw, and then began to decline later in May. The lowest levels were observed in July and August. Groundwater levels rose through the fall, which is interpreted to be in response to a significant amount of rainfall in September and an average amount in October.

Table 2: 2014 Monthly Groundwater Levels for Overburden, Bedrock and Domestic Wells for Condition 4.2

Date	MW8	MW9	MW10	MW11	PW6	PW2	PW5	Pond
15-Jan	4.46	2.77	1.36	1.62	13.47	6.24	11.07	2.02
20-Feb	5.38	3.10	1.71	1.90	13.73	6.36	10.90	2.37
18-Mar	5.11	2.93	1.56	1.79	13.84	6.42	11.15	2.23
30-Apr	3.85	2.54	1.08	1.41	13.90	6.05	11.25	1.80
26-May	4.04	2.77	1.24	1.84	13.04	6.05	10.77	2.02
25-Jun	4.74	2.95	1.46	1.94	14.14	6.41	12.09	2.32
18-Jul	4.80	3.07	1.60	1.98	14.95	6.48	12.38	2.46
18-Aug	4.61	2.93	1.46	1.90	15.13	6.51	12.38	2.44
10-Sep	4.47	2.75	1.40	1.82	14.25	6.38	11.80	2.31
23-Oct	4.71	2.77	1.38	1.84	13.44	6.28	11.00	2.22
24-Nov	4.80	2.70	1.37	1.70	13.70	6.50	11.30	1.97
18-Dec	5.07	2.90	1.55	1.84	14.54	6.52	11.95	2.27

Note: All readings are metres below top of well casing

A comparison of 2014 groundwater level data to historical data is presented in Table 3, including maximum (highest), minimum (lowest), range, and average values.

Table 3: Summary of Monthly Groundwater Levels - Historical vs. 2014

Well	Historical Groundwater Levels				2014 Groundwater Levels			
	High	Low	Range	Average	High	Low	Range	Average
MW8	3.31	6.00	2.69	4.49	3.85	5.38	1.53	4.67
MW9	2.47	3.41	0.94	2.83	2.54	3.10	0.56	2.85
MW10	1.12	2.24	1.12	1.64	1.08	1.71	0.63	1.43
MW11	1.25	2.20	0.95	1.81	1.41	1.98	0.57	1.80
PW6	11.71	17.34	5.63	13.98	13.04	15.13	2.09	14.01
PW2	5.88	7.97	2.09	6.60	6.05	6.52	0.47	6.35
PW5	9.68	14.86	5.18	11.62	10.77	12.38	1.61	11.50
Pond	1.72	2.82	1.10	2.25	1.80	2.46	0.66	2.20

Note: All readings metres below top of well casing

Groundwater levels during 2014 fluctuated within less of a range than the range of levels observed from 2007 through 2013. The greatest ranges in 2014 were observed in MW8, PW6, and PW5, which has been similar in previous years. There was only one new high groundwater level observed during 2014 (i.e. MW10) and no new low groundwater levels. Groundwater levels in bedrock wells PW6, PW2, and PW5 were relatively steady during 2014, compared with the previously-reported gradual increasing trend over the 2007 to 2013 period, as illustrated in Graphs 4 and 5 in Appendix D.

2.2.2 Hourly Groundwater Monitoring

During 2014, hourly groundwater levels were recorded with data loggers installed in the bedrock production well PW7 and the two off-site domestic wells Heuther and Howlett. Groundwater levels for these three wells recorded over the 2007 to 2014 period are presented in Graphs 7, 8, and 9 respectively in Appendix D. These graphs illustrate temporarily reduced groundwater levels in response to pumping of the respective wells (i.e. drawdown), and also confirm recovery of the levels following each pumping period.

Seasonal trends are exhibited by the highest water levels (i.e. static levels), which are similar to the manual measurements in the other monitored wells. The static groundwater levels in bedrock wells PW7 and Howlett did not continue to exhibit a gradual increasing trend that had been previously observed over the 2007 through 2013 period. The static groundwater levels in the Heuther well are remaining within the same narrow range, without trending upward. Groundwater levels in these wells during 2014 continued to be within the ranges observed during the previous seven years. A comparison of 2014 hourly groundwater level data to historical data (i.e. 2007 to 2013) is presented in Table 4, including maximum (highest), minimum (lowest), range, and average values.

Table 4: Summary of Hourly Groundwater Levels - Historical vs. 2014

Well	2007-2013 Groundwater Levels				2014 Groundwater Levels			
	High	Low	Range	Average	High	Low	Range	Average
PW7	11.33	18.50	7.17	14.18	11.67	16.85	5.18	14.48
Heuther	9.67	29.23	19.56	11.85	10.48	28.78	18.30	12.26
Howlett	6.12	20.67	14.55	9.13	6.27	20.17	13.90	8.85

Note: All readings metres below top of well casing

2.2.3 Baseline Database

The condition of a three-month baseline database was reported in previous annual monitoring reports. Groundwater level monitoring began on-site in April 2007 and occupancy began at the site in August 2007. As noted previously, this residential community comprises 55 building lots and has been considered fully occupied since May 2011.

2.3 Condition 4.3 - Surface Water Monitoring Program

The Permit Holder shall conduct the following surface water monitoring program as soon as 50% occupancy is achieved:

- 1) The Permit Holder shall monitor surface water levels at MP1, MP3, and MP4 on a continuous basis from April 1 to November 30 and manually at a frequency of monthly for December to March for two years.*
- 2) The Permit Holder shall monitor piezometer water levels and hydraulic gradients at MP1, MP3, and MP4 on a continuous basis from April 1 to November 30 and manually at a frequency of monthly for December to March for two years. For the ease of analysis, discussions and interpretations in the annual monitoring report the minimum daily levels and the average hydraulic gradient may be used.*
- 3) The Permit Holder shall measure surface water flows at MP3 and MP4 on a monthly basis.*

2.3.1 Surface Water and Groundwater Monitoring at MP1, MP3, and MP4

Condition 4.3 states that surface water and groundwater monitoring should continue for a period of two years after 50% occupancy. The two-year mark was prior to May 2013; however, surface water and groundwater levels continued to be recorded with data loggers at the locations of mini-piezometers MP1, MP3, and MP4, from March 31 to November 24, 2014. Water levels were recorded on an hourly basis by each of the six data loggers and also manually on a monthly basis. Frozen conditions were encountered in each mini-piezometer at all three locations in January and February, as well as in March at MP1. The MP3 station was not accessible in April. The monthly surface water and groundwater levels recorded at each of the three mini-piezometer locations from April to December are presented in Table 5. All monitoring data from 2007 through 2014, for mini-piezometers MP1, MP3, and MP4, is presented in Graphs 10, 11, and 12 respectively in Appendix D.

Table 5: 2013 Monthly Surface Water & Groundwater Levels at MP1, MP3, and MP4 for Condition 4.3

	MP1		MP3		MP4	
Date	SW	GW	SW	GW	SW	GW
15-Jan	frozen	frozen	frozen	frozen	frozen	frozen
20-Feb	frozen	frozen	frozen	frozen	frozen	frozen
31-Mar	frozen	frozen	0.25	0.21	0.57	0.27
30-Apr	0.69	0.85	n/a	n/a	0.38	0.19
26-May	0.85	0.84	0.38	0.32	0.68	0.34
25-Jun	0.86	0.87	0.48	0.48	0.72	0.37
18-Jul	0.88	0.88	0.56	0.59	0.78	0.39
18-Aug	0.87	0.87	0.45	0.53	0.75	0.38
10-Sep	0.86	0.85	0.47	0.44	0.71	0.37
23-Oct	0.84	0.84	0.21	0.27	0.68	0.35
24-Nov	0.92	0.92	0.01	0.01	0.39	0.25
18-Dec	frozen	frozen	0.23	0.23	0.66	frozen

Note: All readings are metres below top of piezometer. The measuring points are the same for each pair of piezometers.

The surface water and groundwater fluctuations observed at each mini-piezometer station reflect seasonal changes during 2014. At MP1 the levels increased sharply in early April as Mill Pond levels rose, but declined quickly in mid-April, increased again in late-April/early May. Levels then declined through May, June and July, and rose from August through October. Another sharp decline was observed in early November to the lowest levels of the year, followed by a sharp rise in the last week of November. At MP3 (in Mill Creek) and MP4 (in Aberfoyle Creek) levels declined from high spring levels through the summer and then increased in September, October and November. Surface water levels fluctuated over short intervals at both stations, which is interpreted to be in response to precipitation events. Groundwater levels also were interpreted to respond to precipitation events, albeit somewhat less in magnitude than surface water levels. The lowest groundwater levels at MP4 occurred in July and August and were as low as levels observed during the drought in 2012.

A comparison of 2014 hourly surface water level, groundwater level, and hydraulic gradient data to historical data (i.e. 2007 to 2013) is presented in Table 6, including maximum (highest), minimum (lowest), range, and average values. The vertical hydraulic gradient between surface water and groundwater levels was calculated using a standard hydrogeologic method.

The data indicates that surface water and groundwater levels at MP1 and MP3 during 2014 were comparable to the previous seven years; however, the hydraulic gradients varied over a wider range than in previous years. At MP4 the groundwater and surface water levels fluctuated within a narrower range than previous years, as did the vertical hydraulic gradients.

The vertical hydraulic gradients at MP1, MP3, and MP4 are illustrated on an hourly basis for the period April 2007 to November 2014 in Graph 13, in Appendix D. The seasonal changes are shown in this graph, with the highest vertical hydraulic gradients of 2014 occurring through the spring and summer months. The vertical hydraulic gradients at MP4 were in a range that was between the high values in 2013 and the low values in 2012. The hydraulic gradients at MP3 were downwards during much of 2014. At MP1 upward hydraulic gradients occurred over most of 2014, and were higher than previous years. There is no evidence from these data that pumping of PW6 and PW7 during 2014 had any effect on surface water and groundwater levels at each of the piezometer stations. It is interpreted that the

most significant influence on water levels and vertical hydraulic gradients continues to be seasonal precipitation.

Table 6: Summary of Hourly Surface Water & Groundwater Levels, & Hydraulic Gradients - Historical vs. 2014

	2007-2013 Levels & Hydraulic Gradients				2014 Levels & Hydraulic Gradients			
Well	High	Low	Range	Average	High	Low	Range	Average
MP1-SW	0.60	1.14	0.54	0.89	0.59	1.10	0.51	0.85
MP1-GW	0.59	1.40	0.81	0.91	0.57	1.08	0.51	0.85
MP1-HG	0.04	-0.05	0.09	-0.01	0.09	-0.68	0.77	0.00
MP3-SW	-0.19	0.75	0.94	0.48	-0.20	0.59	0.79	0.34
MP3-GW	-0.20	0.92	1.12	0.47	-0.18	0.66	0.84	0.38
MP3-HG	0.16	-0.21	0.37	0.01	0.07	-0.10	0.17	-0.02
MP4-SW	0.23	1.08	0.85	0.67	0.19	0.78	0.59	0.63
MP4-GW	-0.03	0.94	0.97	0.27	0.08	0.43	0.35	0.35
MP4-HG	0.38	-0.01	0.39	0.25	0.22	0.02	0.20	0.18

Note: All water level readings metres below top of piezometer casing; a positive vertical hydraulic gradient indicates movement of groundwater is upwards; a negative vertical hydraulic gradient indicates movement of surface water is downwards

2.3.2 Monthly Surface Water Flows at MP3 and MP4

Surface water flows were determined from measurements at culverts adjacent to MP3 and MP4. Mill Creek flows through a culvert passing under Wellington County Road 46 (i.e. Brock Road) up-gradient of MP3. Aberfoyle Creek flows through a culvert passing under Gilmour Road down-gradient of MP4. Both sites were not safely accessible in January and February. The monthly flow values for each location, from late March to December 2014, are summarized in Table 7.

Table 7: 2014 Monthly Surface Water Flows (m³/sec) at MP3 and MP4 for Condition 4.3

Date	MP3	MP4	Date	MP3	MP4
15-Jan	n/a	n/a	18-Jul	0.14	0.06
20-Feb	n/a	n/a	18-Aug	0.22	0.07
31-Mar	0.53	0.16	10-Sep	0.20	0.09
30-Apr	0.84	0.29	23-Oct	0.58	0.12
26-May	0.31	0.12	24-Nov	0.70	0.28
25-Jun	0.20	0.09	18-Dec	0.55	0.14

A comparison of 2014 monthly surface water flows to historical data (i.e. 2008 to 2013) is presented in Table 8, including maximum (highest), minimum (lowest), range, and average values.

Table 8: Summary of Surface Water Flows - Historical vs. 2014 (m³/sec)

	2008-2013 Surface Water Flow				2014 Surface Water Flow			
Culvert	High	Low	Range	Average	High	Low	Range	Average
MP3	1.02	0.08	0.94	0.36	0.84	0.14	0.70	0.43
MP4	1.29	0.01	1.28	0.16	0.29	0.06	0.23	0.14

The average flows observed at MP3 and MP4 during 2014 compared closely to the historical averages. However, the range in flows was narrower in 2014 at both locations when compared to the previous six years of flow records. This has been observed in previous years and is considered to be due to higher flows observed during 2008, the first year of flow monitoring. There is no evidence from these data that pumping of PW6 and PW7 during 2014 had any effect on surface water flow at these monitoring stations.

2.4 Condition 4.4 - Water Conservation

In order to conserve and sustain the resource and address impacts on natural function during drought conditions, the Permit Holder shall comply with the measures required under each level of the City of Guelph's Outside Water Use By-Law, or any superseding water conservation by-law.

As previously reported, the condominium corporation representing Aberfoyle Meadows has established a water committee that advises residents to adhere to the City of Guelph's Outside Water Use By-Law, or any superseding water conservation by-law.

2.5 Condition 4.5 - Annual Report

Data collected under Conditions 4.2 and 4.3 shall be analyzed, interpreted and summarized in an annual report by a qualified consultant and submitted to the Director by March 31 of each year and shall include the monitoring for the 12-month period ending December 31 of the previous year. The report shall include the record of water taking and documentation of all well interference complaints, if any, and any other water supply activities. The report should provide recommendations on the need for changes to monitoring locations and frequency, pumping patterns and/or need for mitigation. However, the Permit Holder may only request approval for a reduction in the frequency of the monitoring requirements after having collected data for two years after the development has been fully occupied. Any such request shall be supported by the collected data and its interpretation. A copy of the report shall also be submitted to the Township of Puslinch.

2.5.1 Annual Report

The information and analyses presented in the previous sections, this section and the Appendixes fulfil the annual reporting requirements. The following is a summary of observations and analyses that support the conclusion that the Conditions of Permit to Take Water No. 5626-7WLQ3W have been met for 2014.

This residential community comprises 55 building lots and has been considered fully occupied since May 2011. The Permit Holder was therefore required to collect all data required by the Permit until at least May 2013, before approval for a reduction in frequency of the monitoring requirements can be requested. As such, the 2013 monitoring program continued at the required frequencies. However, when the 2013 Annual Report was submitted to the MOECC in January 2014, it was recommended that the Director approve a reduction in the frequency of manual monitoring from monthly to quarterly (e.g. January, April, July, and October). This would apply to all monitored locations. A response was not received from the MOECC until the last week of December 2014, and therefore the monitoring continued at the same frequencies as previous years.

In 2014, all pumping volumes and pumping rates were in compliance with the Permit. The maximum allowable taking from each well for any day is 785,000 Litres. The maximum amount pumped in one day during 2014 from PW6 was 109,600 Litres and from PW7 was 114,000 Litres, which is much less than the maximum permitted daily taking. These wells are pumped on an alternating basis, except during periods of maintenance when one well is taken off-line. During 2014, PW7 was off-line from 31 July to 24 August, and PW6 was off-line on an intermittent basis from 26 August to 13 October. Water levels measured in these pumped wells indicated recovery to static levels following pumping periods, confirming the water takings are sustainable.

As in previous years, PW2 and PW5 were not pumped and remained as bedrock observation wells. All overburden and bedrock monitored wells exhibited similar groundwater level trends during 2014. Higher water levels were observed in April and May following a late spring thaw, and then began to decline later in May. The lowest levels were observed in July and August. Groundwater levels rose through the fall, which is interpreted to be in response to a significant amount of rainfall in September and an average amount in October. The fluctuations observed in the overburden wells are attributed to spring thaw and precipitation events and are not affected by the pumping of PW6 and PW7.

Groundwater levels in the three monitored domestic wells (i.e. Pond, Heuther, and Howlett) showed no indication of interference related to pumping of PW6 and PW7. There were no well interference complaints received by the Permit Holder.

Surface water and groundwater level fluctuations measured at MP1, MP3, and MP4 located in Mill Pond, Mill Creek and Aberfoyle Creek respectively, continued to be the result of seasonal fluctuations. No fluctuations can be attributed to the pumping of PW6 and PW7. Similarly, flow measured in Mill and Aberfoyle Creeks varied throughout 2014. However, there is no evidence from the data that pumping of PW6 and PW7 has any effect on surface water flow at these monitoring stations.

2.5.2 Reduction in Manual Monitoring Frequency

On the basis of the observations and analyses presented in this report and the preceding five reports, it is concluded there is no evidence that pumping of PW6 and PW7 has any effects on off-site groundwater levels, surface water levels, and surface water flow at any of the respective monitoring stations.

With reference to Condition 4.5 of the PTTW (as underlined on the previous page), and as noted previously, a response was received from the MOECC in late December 2014 and subsequently confirmed in January 2015 that manual groundwater level monitoring could be reduced to quarterly. At the time this report was completed, the surface water reviewer at the MOECC had not responded to our request for reduced manual surface water monitoring. However, it is expected that a response will be received in the first quarter of 2015. This report further supports the recommendation that the MOECC approve a reduction in the frequency of manual surface water monitoring from monthly to quarterly (e.g. January, April, July, and October). It should be noted for those stations that are also monitored with data loggers, water levels will continue to be recorded on an hourly basis in the same manner as previous years.

Respectfully submitted,
Banks Groundwater Engineering Limited



William D. Banks, P.Eng.
Principal Hydrogeologist



6.5(6)



4622 Nassagaweya Puslinch Townline
Moffat, Ontario, L0P 1J0
Phone: (519) 826-0099 Fax: (519) 826-9099

Groundwater Studies
Geochemistry
Phase I / II
Regional Flow Studies
Contaminant Investigations
OMB Hearings
Water Quality Sampling
Monitoring
Groundwater Protection
Studies
Groundwater Modelling
Groundwater Mapping

Our File: 9507

July 2, 2015

Township of Puslinch
7404 Wellington Road 34
Guelph, ON
N1H 6H9

Attention: Karen Landry
CAO

Dear Mrs. Landry:

Re: PTTW – Meadows of Aberfoyle (MOE Ref. # 5626-7WLQ3W)

We have reviewed the 2014 Monitoring Report for the Permit to Take Water for the Meadows of Aberfoyle.

The rate of water taking at Meadows of Aberfoyle is well within the permissible limits listed on the Permit to Take Water. At most, wells PW6 and PW7 take approximately 15% of their maximum daily allowable.

There are seven years of data that are provided on Graph 3 that show that groundwater levels are in general, not trending downward. The graph of manual data obtained from MW8 and from the Huether Well visually suggest a slight trend of declining water levels, however, a review of the Puslinch Groundwater Monitoring Network 2008 to 2015 data also reveals a downward trend in wells located distant from this site. This observation suggests that the any apparent downward trend may be due to natural variation in precipitation rate.

As noted previously, the data obtained from MP4 suggests a downward shift in groundwater levels. Lower groundwater levels in MP4 persisted in 2014.

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The data obtained from mini-piezometer MP3 located on the west side of Brock Road indicates that there was upward groundwater movement early in the year followed by increasingly downward movement between May and August. This is not significantly different than previously observed, but in 2008, 2009 and 2013 groundwater movement was predominantly upward throughout the year.

In summary, water taking at the Meadows of Aberfoyle is within the permitted rates and that long term impacts of the water taking are not occurring.

If you have any questions or comments regarding this submission please do not hesitate to contact Stan Denhoed at 519-826-0099.

Respectfully submitted,



Stan Denhoed, M.Sc., P.Eng
Harden Environmental

6.6(a).



The Little Church...
.....with the BIG Heart

August 5, 2015

Township of Puslinch
7404 Wellington Road 34
Guelph, ON N1H 6H9

Attention: Donna Tremblay – Deputy Clerk

Dear Donna,

In July of this year, Arkell United Church – 600 Arkell Road, Arkell, Ontario put in a grant application to the New Horizons Senior Program – a program within the Government of Canada that provides grant money for approved projects that benefit seniors.

Recently, we received a request from them that we submit additional information to them in the form of letters of support from impartial groups within the community. These letters are required to be submitted no later than 5:00pm on August 13, 2015.

Arkell United Church congregation is hoping to renovate our kitchen space so that we may continue to serve the senior community. Arkell United Church offers several programs that have a positive impact on the lives of seniors in our community.

As Chair of the Property Committee for Arkell United Church it has been my responsibility to ensure that we submit our grant request with all required information.

If you require further information please do not hesitate to call me at 519-546-5509 (cell).

Regards,

Fern Donaldson
Chair – Property Committee
Arkell United Church
600 Arkell Road,
Arkell, ON N0B 1C0



ONTARIO STONE, SAND
& GRAVEL ASSOCIATION

RECEIVED

Essential materials for building a strong Ontario

June 16, 2015

Mayor Dennis Lever
7404 Wellington Road #34
RR #3
Puslinch, Ontario
N1H 6H9

JUN 25 2015

Township of Puslinch



re: Award-winning aggregate sites in Wellington-Halton Hills

Dear Mayor Lever, *Dennis*

Earlier this year, the Ontario Stone, Sand & Gravel Association (OSSGA) held its Annual Conference, where we presented the OSSGA Industry Advancement and Student Design Awards. Among the award winners were two sites located within your township.

The Aberfoyle Pit, operated by CBM Aggregates was awarded the OSSGA's Community Relations Award. The Community Relations Award recognizes good neighbourly activities, community involvement, media relations, education and awareness.

As well, the McNally East Pit, operated by CBM Aggregates was awarded the Progressive Rehabilitation Award. The Progressive Rehabilitation Award recognizes outstanding progress in the rehabilitation of extracted portions of active pit or quarry sites.

These awards were judged by an expert third-party panel that included an environmental group, a mayor and a conservation group.

Should you wish to send a congratulatory note to the people in your township who worked hard to win these awards, we have included our Awards Booklet as reference for you. The pages with details on the sites in your township have been flagged.

We encourage our members to be responsible stewards of the lands on which they operate, and to be engaged and valued members of their community. The award winners have met and exceeded those expectations, and demonstrated that aggregate extraction is a responsible interim land use.

OSSGA works in partnership with government and the public to promote a safe and competitive aggregate industry contributing to the creation of strong communities, jobs and investment in Puslinch and the surrounding area.

Regards,

Ted Wigdor
Chief Executive Officer
Ontario Stone, Sand & Gravel Association

2014

OSSGA INDUSTRY ADVANCEMENT AND STUDENT DESIGN AWARDS



NEXT GENERATION LEADERSHIP

OUTSTANDING ACHIEVEMENT IN PROPERTY REHABILITATION

CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Sugarbush Pit London, Township of West Nissouri

The goal of CBM Aggregate's award-winning progressive rehabilitation project was to return Sugarbush Pit to a naturalized state featuring a mix of upland and wetland areas.

The 9.7-hectare Sugarbush property is owned by the Upper Thames River Conservation Authority, which has leased the property to CBM Aggregates since 1983. The material extracted from the pit was used to supplement St. Marys' ready mix operation. A seed mix consisting of 30 per cent Timothy, 30 per cent Tall Fescue, 20 per cent Perennial Rye and 15 per cent Birdsfoot Trefoil was used to seed the slopes. A pond occupies 2.7 hectares of the property. Shortly after seeding in 2008, CBM, along with the Upper Thames River Conservation Authority and six school groups from the Upper Thames area, participated in planting over 2,000 woody and 5,000 aquatic plants.

Today, the site has clearly been rehabilitated to a natural state with aquatic vegetation taking hold

within the wetland and fringe areas, and strong evidence of colonization by native vegetation on upland areas adjacent to the wetland feature. Upland woody shrubs included many common species such as Ninebark, Nannyberry and Dogwood species, of which many were noted as having evidence of use by local fauna. The wetland feature and surrounding area are being used by a variety of wildlife species, with evidence of Osprey nesting, regular White-tailed deer sightings, and observations of Mallards and Great Blue Heron on-site. The gradual slopes surrounding the wetland and gravel/stone substrate provide good nesting for several turtle species.



A SPECIAL THANKS TO THE JUDGES

The industry awards review panel is comprised of judges invited from outside the industry, including representatives from the Ministry of Natural Resources and Forestry, Ducks Unlimited and Mayor Dennis Lever of Puslinch Township, and assisted by OSSGA associate members, WSP Canada Inc. and Skelton Brumwell & Associates Inc.

Subject matter experts from the Nature Conservancy of Canada and Ducks Unlimited were invited to evaluate the rehabilitation of the Sugarbush Pit for the Outstanding Achievement in Property Rehabilitation Award.



COMMUNITY RELATIONS

The Community Relations Award recognizes good neighbourly activities, community involvement, media relations, education and industry awareness.

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COMMUNICATIONS INC

CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Aberfoyle Pit
Township of Puslinch

A former OSSGA Award of Excellence recipient, CBM Aggregate's Aberfoyle pit is always working to strengthen its neighbour relations. It achieves noise reductions through the use of berms, trees, noise audits and trucking policies, and controls dust emissions and traffic safety with comprehensive policies and site maintenance. Furthermore, Aberfoyle staff participate in a number of community events, including Wellington County's Green Legacy tree planting program, environmental clean-ups, its CBM Fishing Derby, and other local initiatives. They also lead site tours and educational programs for a wide range of community guests and students. These events and more are communicated through numerous publications and Aberfoyle's page on the St. Marys Cement Group website.



CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Sunderland Pit
Township of Brock

From its sponsorship of the Annual Brock Township Charity Golf Tournament to its support of local sports teams and organizations, Sunderland staff enjoy a mutually beneficial relationship with the community in which the pit operates. The pit's positive reputation is also owed in large part to its noise, traffic and dust control measures – many of which are governed by the Best Management Practice component of CBM Aggregates' Environmental Management System (EMS). Recent equipment upgrades and strict trucking procedures also contribute to a safe and clean site. Moreover, Sunderland keeps its neighbours up to date on all pit news, successes and events through open houses, public appearances and its page on the St. Marys Cement Group website. Site tours, presentations and educational programs round out its multi-faceted approach to community relations.



Dufferin Aggregates – A Division of Holcim (Canada) Inc.

Acton Quarry
Acton

Acton Quarry is an integral member of its community, donating manpower, materials and funds to numerous causes and taking great care to minimize the impact of its operations on neighbours. Within its gates, the quarry uses back-up beacons, barrier walls and other equipment to reduce noise, and employs extensive monitoring and neighbourhood consultation to enhance its blasting procedures. Equal efforts are also made to reduce dust, enhance site safety, and address any water-related issues. On-site, Acton Quarry staff host educational tours and programs, as well as the quarry's Annual Open House and events such as tree planting with the Scoutrees Program. The Quarry is also engaged in Holcim Canada's Ready-Mix Drum Sponsorship Program and Dufferin's Together for Communities employee volunteer initiative, and is a strong supporter of local sports teams, festivals, charity events and community organizations.



Dufferin Aggregates – A Division of Holcim (Canada) Inc.

Butler Pit Cambridge

Dufferin Aggregates' Butler Pit blends multimedia communications, community outreach strategies and educational programs to stay in strong standing with its neighbours. Beyond providing consistent updates on its www.dufferinrockstar.com and www.holcim.com websites, it provides pit updates and job ads in local newspapers and regularly keeps its immediate neighbours informed through hand-delivered letters. Given Butler Pit's smaller size, the staff often uses some of the Dufferin Aggregates' larger sites as a base of operations for presentations, open houses and as originating points for Butler Pit tours. Combined with regular pit maintenance and noise, dust and safety procedures, Butler Pit's respect and care for its neighbours is evident throughout its operations.



Dufferin Aggregates – A Division of Holcim (Canada) Inc.

Flamboro Quarry City of Hamilton

Flamboro Quarry prioritizes neighbour relations through its support of community programs, open communication and consistent monitoring of site operations. In addition to implementing noise, dust and traffic safety control measures, the effects of its blasting are minimized through its Blasting Beyond Compliance program and ongoing feedback from its neighbours. Other site initiatives include equipment and site upgrades and proactive measures such as its 2012 Flamboro Quarry Neighbour Wells Project. Further goodwill is generated through material and financial donations to local groups and organizations, including the Canadian Children's Programs, Interval House and East Hamilton Lions Club, among many others. More recently, in 2014 it donated armour stone to the creation of an outdoor classroom at the local Fred A. Hamilton Public School in Guelph.



Dufferin Aggregates – A Division of Holcim (Canada) Inc.

Milton Quarry Town of Milton

Milton Quarry's consideration for its neighbours begins on-site where constant maintenance and monitoring help to reduce noise and dust and keep its surrounding roads safe. A variety of communications tools are used to keep residents apprised of relevant industry information, while the quarry's berm wall, Blasting Beyond compliance program, available blasting schedules and enhanced ground vibration control measures further mitigate disruptions. Parallel to its operations, Milton Quarry hosts open houses, site tours, Earth Day events and numerous site events. In the community, it regularly donates money and materials to local charities, sports teams and organizations. Staff also participate in Dufferin Aggregates' Ready-Mix Drum Sponsorship Program in support of Halton Healthcare Services, and Holcim's Together for Communities volunteer initiative. Additionally, they are encouraged to donate their time to initiatives like The Darling Home for Kids fall clean-up, the Chamber of Commerce's annual Scholarship Program and Golf Tournament, and the Townline Road Clean-Up, to name a few.



Dufferin Aggregates – A Division of Holcim (Canada) Inc.

Mosport Pit Town of Orono

Being a good neighbour is a chief mandate for staff and management at Dufferin Aggregates' Mosport Pit. Here, numerous procedures and outreach programs minimize the impact of site activity. These include water monitoring programs, traffic policies and the use of CPL noise reduction on loaders. Mosport Pit also leads educational events, on-site tours, and environmental initiatives such as tree planting days and its 2014 Zero Harm Day. Off-site, it supplies volunteer support and financial and material donations to local groups and events. Recent examples include its support of the 2014 Durham Children's Groundwater Festival and the donation of aggregate material for the construction of volleyball courts at the Orono Fair as well as the enhancement of Newcastle's Bond Head Beach.



Lafarge Canada Inc.

Bearbrook Quarry Gloucester

Whether donating materials for the nearby Diceman Park skating rink or lending support to the Blackburn Hamlet Funfair, Lafarge Canada's Bearbrook Quarry is a familiar and respected name among members of the local community. The quarry itself exceeds MOECC guidelines, implementing noise and visual barriers to further reduce noise. Paving roads, and constant treatment with water using a water truck and a sprinkler system are used to mitigate dust, and Lafarge's Safety Trucker Program ensures that drivers are safe and adhering to proper site procedures. What's more, site staff keep neighbours apprised of blasting schedules and are quick to react when and if community concerns are brought forward. Complementing this is a communications strategy that includes providing updates through www.lafarge.com and its local publication, attending communication association meetings, and welcoming community members to open houses and educational events – the last of which saw over 900 guests accept an invitation.

Lafarge Canada Inc.

Caledon Pit Town of Caledon

Dust control measures, traffic plans and noise reduction strategies are among Caledon Pit's ongoing efforts to forge strong relationships within its community. Beyond this, staff volunteer their time for road clean-ups, events like Caledon Day and the Annual Conservation Gala, and educational programs like Stay Safe: Stay out of Pits and Quarries. The pit is also a strong supporter of local sports teams and causes. One highlight is its popular Caledon Pit Run, which it launched in 2012 with Aecon Group Inc. to give community members a unique opportunity to enjoy a five-kilometre trail run or a children's one-kilometre fun run through the active pit and participate in tours, demonstrations, kids activities and fundraising events. Proceeds from the event go to different charities each year. In 2014, the Caledon Pit Run raised \$22,000 towards the Headwaters Health Care Foundation.



Lafarge Canada Inc.

Dundas Quarry Township of Flamborough

Lafarge's Dundas Quarry takes numerous steps to be a good neighbour. These include installing silence kits on equipment to reduce noise, implementing a Best Management Practice Plan to reduce blasting dust, and promoting traffic safety with dedicated turning lanes, signage, traffic lights and driver training. The quarry also supports a wide range of local events and initiatives. Beyond hosting yearly open houses and student education programs, Dundas Quarry was also one of the stops along the 2013 OSSGA Teachers' Tour.

Lafarge Canada Inc.

Oro-Medonte Pits Township of Oro-Medonte

Oro-Medonte Pits are a cluster of four pits in the same general vicinity and include the Greek Pit, Oro Pit, Orillia Pit and the Roehner Pit. The Oro-Medonte Pits' dedication to building strong community relationships is visible on-site and off. Berms around its active pits help reduce noise; constant watering, dust suppressants and a grizzly bar system on the end of the site's scale minimize dust; and comprehensive health and safety measures keep its roads safe. For its community, Oro-Medonte Pits donate money, materials and support to events and organizations like the Orillia Relay for Life, Orillia Santa Claus Parade, Habitat for Humanity, the Children's Wish Foundation, Barrie Food Bank and Lafarge's own Deep Root volunteer and donation program. News of these efforts and other company updates are communicated through the company's websites, social media messaging, event appearances and industry awareness programs.





Lafarge Canada Inc.

Woodstock Quarry Township of Zorra

Woodstock Quarry makes being a good neighbour a top priority. Trees and large berms reduce noise and keep the site aesthetically pleasing, while regular road treatments, site maintenance and safety programs minimize dust and uphold staff and guest safety. Beyond its gates, Woodstock supplies donations, materials and volunteers to numerous community groups and initiatives, including Scouts Canada's Scoutrees program and the Domestic Abuse Services of Oxford. Staff also participate in local events and on-site tours, and welcome community members through its gates for yearly open houses and on-site activities.

Walker Industries – Walker Aggregates Inc.

Duntroon Quarry Duntroon

At Walker Industries' Duntroon Quarry, screen decks and regular maintenance are used to reduce noise and dust from site operations, while a full-time traffic enforcer ensures drivers are maintaining the highest standards of safety. Moreover, programs like its blast monitoring system, Public Liaison Committee, and print and online communications make it easy for neighbours to stay up-to-date on site activity and provide feedback. The quarry also plays a role in helping to develop its community by contributing materials to public works projects, supporting community events, and inviting the public to special on-site events like its Annual Neighbour Picnic and BBQ and Wine and Cheese Holiday Reception.



Walker Industries – Walker Aggregates Inc.

McGregor Quarry Town of Amherstburg

For the team at McGregor Quarry, being a good neighbour entails taking daily measures to mitigate noise and dust, while keeping the site safe and well maintained. It also means contributing to a wide variety of community events. It was a major partner in 2014's Habitat for Humanity build, a contributor to county highway garbage pick-ups, and is regularly a host to neighbourhood picnics, tours and educational initiatives. Over and above encouraging community feedback, the quarry also publishes a semi-annual newsletter, *BorderStones*, to keep surrounding residents and community members up-to-date on its operations.



Walker Industries – Walker Aggregates Inc.

Ridgemount Quarries Stevensville

Community relations takes precedence at Ridgemount Quarries. Staff regularly consult with surrounding residents to make sure all steps are being taken to minimize the effects of its blasting, and its RidgeRock newsletter keeps its community informed on all quarry news. Other efforts, such as site upgrades, noise-reducing bbs-tek Reversing Systems, and regular maintenance keep the site safe and aesthetically pleasing as well. Within its boundaries, Ridgemount Quarries has played host to training exercises for the Canadian Armed Forces and weekly digs with the Delaware Valley Palaeontological Society. Beyond its borders, employees give their time to events like Walker Industries' Touch a Truck fundraiser for children's literacy programs. Ridgemount Quarries also donates to local causes such as Habitat for Humanity and EquineAbility.



Walker Industries – Walker Aggregates Inc.

Severn Pines Quarry Township of Severn

From its Neighbourhood Picnic and Barbecue to its Holiday Wine & Cheese Reception, appearances in Santa Claus Parades and critical role in creating a permanent home for the Orillia Aero Modelers at its Severn Pines Field, Severn Pines Quarry works year-round to strengthen community ties. Staff also work around the clock to keep the quarry quiet, safe and clean. Measures include employing a traffic enforcer to maintain speeds and driver safety along its roads, watering haul roads daily to minimize dust, and installing dust collectors to reduce its impact on air quality. In 2014, Severn Pines Quarry joined other Walker Industries' pits in integrating Explotech with its blasting operation. This provides employees with the tools to analyze and share real-time blasting data with Severn Pines' staff and neighbours.

Walker Industries – Walker Aggregates Inc.

Vineland Quarries & Crushed Stone Town of Lincoln

Vineland Quarries & Crushed Stone forges strong neighbour relations through events such as its Annual Wine and Cheese, community information sessions, and student programs. Furthermore, it is a proud supporter of organizations like Fire Safety for Kids Program and Scouts Canada, and donates armour stone to projects like the War of 1812 Battle of Cooks Mills monument. On-site, Vineland Quarries has invested in numerous site upgrades, including a reconstructed driveway and stop lane, a new water truck, and a Megadome to house production equipment for its fine processing products, which further reduces noise and dust. These initiatives and more are communicated through its bi-annual newsletter, *The Stonevine*.



VINELAND QUARRIES STAFF HELP RESTORE A SCOUTS CANADA HUT



WBQ EMPLOYEES PROUDLY DISPLAY THE SWEATERS AND FOOD TO BE DONATED DURING NATIONAL SWEATER DAY

Walker Industries – Walker Aggregates Inc.

Walker Brothers Quarries Town of Stamford (Niagara Falls)

Walker Brothers Quarries goes to great lengths to reduce the impact of its operations on its neighbours. In 2014, it added two noise-reducing polyurethane screens to its primary plant, adopted Walker Brothers Explotech system to its blast monitoring program, and added new water lines, sensors and actuators to further reduce dust emissions. Outside its operations, Walker Brothers Quarries supports community initiatives like Habitat for Humanity builds; National Sweater Day in support of the World Wildlife Fund; and Walker Industries' own Together We Can volunteer program. These efforts, combined with its PLC Holiday Party, educational days, public appearances and Walk of the Town newsletter, help Walker Brothers Quarries remain in high standing with the community.

PROGRESSIVE REHABILITATION

The Progressive Rehabilitation Award recognizes ongoing efforts of individual operators in progressively rehabilitating their sites in accordance with their site plans.

Sponsored by



**Walker
Aggregates Inc.**



CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Clarington Pit
Township of Darlington

This rehabilitation project took place over 1.5 hectares on the southern portion of Clarington Pit's north pit floor. Its goal was to return the area

to a natural state of pasture for recreational use, following completion of extraction activity in the fall of 2011. The work was completed by CBM employees and Tri-City over two months. In total, 12,000 tonnes of overburden was used from nearby stockpiles to form a gradual slope at a depth of approximately 30 centimetres. Then, 4,000 tonnes of topsoil was applied and spread to a depth of 20 centimetres, after which the area was seeded at 125 kg/ha with a horse mix consisting of perennial rye and buckwheat.



CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

McNally East Pit
Township of Puslinch

Work on this progressive rehabilitation project took place across 2.8 hectares of berms and slope surrounding McNally East Pit's pond. The slopes were graded at 3:1 using 40,000 tonnes of on-site material, and 5,000 tonnes of topsoil was spread to a depth of approximately 20 to 30 centimetres throughout. After grading, a seed mix of buckwheat, perennial and annual rye, alfalfa, tall fescue and white clover was applied at 125 kg/ha. Elsewhere, trees and stumps removed during the original stripping process were used to create a non-uniform pond edge. The ultimate goal of this progressive rehabilitation is to return the 16.3 hectares of land to a natural state that will include a 9.84-hectare pond, a 1.35-hectare natural wetland, and a 2.69-hectare naturalized area.



CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Sunderland Pit – Area 4
Township of Brock

This project involved the rehabilitation of Area 4 at CBM Aggregate's Sunderland pit to a natural state of gentle slopes and seeded open fields. Work on the four hectares of land was conducted between May and June 2013. A 3:1 graded slope, developed with on-site material from a previous rehabilitation, was smoothed to create a level surface. Then 8,000 tonnes of overburden was spread to a depth of 30 centimetres, and 4,000 tonnes of topsoil was spread to depths of approximately 20 centimetres. Oversize rocks were also used for swales to prevent erosion. As a final step, CBM applied a seed mix of buckwheat, perennial and annual rye, tall fescue, alfalfa, crown vetch and white clover by hand at approximately 125 kg/ha.



CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Sunderland Pit – Stockpile / Sand Pile

Township of Brock

Sunderland Pit's sand pile storage area was the focus for this 2013 rehabilitation initiative. The project involved returning the 2.68 hectares of land to a natural state of grassland and forest and involved the teamwork of CBM employees and Earthworx Landscape Products. Work began in 2011, where overburden and topsoil was laid, spread and graded from the berm along the site's tree line. A gentle slope of one per cent was created to supplement drainage. The project required overburden spread to a depth of 30 centimetres, and 4,000 tonnes of topsoil spread to a 20-centimetre average depth. The area was hand-seeded at 125 kg/ha using a mix of annual rye, tall fescue, white clover, crown vetch, alfalfa and buckwheat. Following this, employees planted saplings of white pine, cedar, red osier dogwood, sumac and larch.



Lafarge Canada Inc.

Bateman Pit City of Belleville

This rehabilitation project involved one acre of land in the southeast corner of Lafarge Canada's Bateman Pit. The area consisted of a paved entrance way and a foundation for weight scales. Work required stripping the area with a hoe ram and disposing of the asphalt with trucks. Following this initial phase, an excavator was used to place fragmented concrete in the area and a bulldozer was used to level out the surface. The area was then covered with topsoil acquired during ongoing pit operations and seeded with a mix of creeping red fescue, perennial ryegrass, Kentucky bluegrass and white clover.



CBM Aggregates – A Division of St. Marys Cement Inc. (Canada)

Westwood Pit Town of Westwood

This progressive rehabilitation project took place at Westwood Pit's 4.25-hectare central floor area. The goal was to transform the land for recreational and agricultural use until extraction re-commences, after which final rehabilitation will take place and include the creation of a pond. The work was conducted from September to November 2013, and involved grading slopes to 3:1 by back-filling on-site material from the west side of the pit. A total of 7,000 tonnes of topsoil was spread to a 20-centimetre depth while 18,000 tonnes of overburden was spread to depths of 30 to 70 centimetres throughout. An ATV seeder was used to apply a seed mix of perennial rye, sweet clover, oat and timothy at a rate of 125 kg/ha.



Lafarge Canada Inc.

Flaherty Central Pit Town of Caledon

The northeastern portion of Flaherty Central Pit's "Phase 1" site was the focus of this rehabilitation project. The goal was to return the parcel of land to agricultural use. Work took place over two weeks and involved three stripping phases. Once final extraction faces were achieved, Tri City Equipment was called upon to grade the overburden and topsoil to achieve 3:1 side slopes along the south and west end of the section. All materials were taken from existing stockpiles.



Harold Sutherland Construction Ltd.

Shepherd Pit Township of Chatsworth

The goal of this progressive rehabilitation project was to return a portion of Shepherd Pit to agricultural use, similar to its neighbouring farmlands. Work took place over May 2014, during which pit faces were sloped and graded to 4:1 along the west boundary and 7:1 along the south and north during subsequent phases. Topsoil taken from nearby berms was used to spread over the area at a depth of approximately 10 to 15 centimetres on the slopes and pit floors. Following completion of this project, a total of 4.5 hectares had been progressively rehabilitated. The total licensed areas to be rehabilitated comprise 25.9 hectares. Looking ahead, the plan is to crop the area with corn, beans, barley or wheat in spring 2015.



Walker Industries – Walker Aggregates Inc.

Duntroon Quarry Duntroon

This progressive rehabilitation project took place over Duntroon Quarry's perimeter boundaries, and included the creation of a perimeter road. Work began at the southwest corner towards the final goal of achieving 2:1 sloping from the top of the rock to the quarry floor. The ongoing project saw 75,000 cubic metres of overburden placed for side sloping, taken from the storage on the quarry floor. Final plans will see 36 hectares of the 57.5-hectare site become a lake near the southwest corner. In the future, the progressive rehabilitation will see parcel one of the Duntroon Quarry land conveyed to the Bruce Trail Association two years after site plan approval, and parcel two within five years. At time of print, final rehabilitation was 90 per cent complete.

PROPERTY ENHANCEMENT

The Property Enhancement Award recognizes operational best practices in the following areas: entrance, approach and perimeter screening, office and scale house areas, employee areas, plant appearance, environmental controls, truck and mobile equipment, and communicative signage.

Sites that initially meet the minimum requirements in each of the aforementioned sections are awarded a plaque. Site operators are then able to win a "gold" bar for each section by meeting the comprehensive list of criteria for each. There are a total of seven "gold" bars that can be achieved.

Lafarge Canada Inc.

Burford Pit

Township of Brantford

Plaque



STUDENT DESIGN COMPETITION

The Student Design Competition is an opportunity for students to develop industry standard site plans while employing their creative abilities in determining the best pattern for extraction, progressive rehabilitation and creating an innovative concept for final end use. Winners are recognized for accuracy, innovation and overall presentation of the ecological revitalization of a former pit or quarry. This year, students were challenged to create site plans for Lafarge Canada Inc.'s Uxbridge (Regan) Pit and Uxbridge Township's 7th Concession Pit, located in the Township of Uxbridge in the Region of Durham.

1ST PLACE (\$3,300)

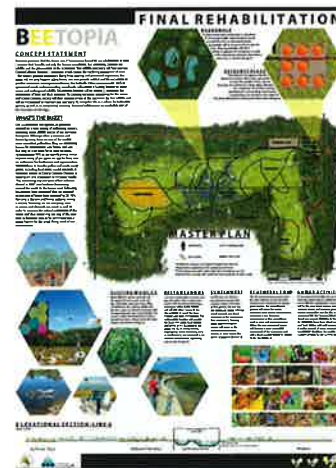
Beetopia

Belinda Ching, Monica Kwok, Lily Xia
University of Guelph

This first-place submission sees the Regan and 7th Concession Gravel Pit transformed into Beetopia, a wildlife sanctuary that focuses on preserving bees and raising awareness on these world-class pollinators.

The rehabilitated site creates a sustainable refuge for bees using new and existing vegetation, a sunflower patch, meadows and custom-made homes. It also utilizes ephemeral ponds, green spaces and the site's surrounding woodlands to create a natural habitat for native and endangered wildlife.

The plans for Beetopia encourage exploration and discovery. Guests can explore the site via boardwalks and take advantage of other public features such as a mixed-use building, outdoor spaces and the site's eye-catching entrance plaza. More importantly, Beetopia is designed to provide learning opportunities for all ages, while ultimately bringing attention to Beetopia's many natural residents.



2ND PLACE (\$2,100)

Loggerhead Shrike Park

Rebecca Helm, Yaermainaiti Manzure, Adjah Vangah
University of Guelph

The goal of this submission is to breathe new life into Regan and 7th Concession Gravel Pit through the creation of an Oak Savanna habitat. This is accomplished through the foundation of a new Loggerhead Shrike Park, which is designed to support the region's Oak Ridges Moraine ecology and educate the public on the various bird species, animal habitats and history within it.

Environmental features of Loggerhead Shrike Park include a wetland habitat, surrounding woodlands, and the Oak Savanna habitat itself which will include a variety of oak trees, wildflowers, native grasses, and low-growing shrubs. Visitors can experience these natural highlights firsthand while hiking through walking trails, taking a break at observation points, and enjoying presentations and educational programming at the visitors' centre and old house checkpoint.

Also notable is the submission's plan to use Loggerhead Shrike Park as an extension of Mountain Equipment Co-op's big-wild challenge. This will bring a further sense of adventure and interaction to the Loggerhead Shrike Park's trails and natural environments.

3RD PLACE (\$1,000)

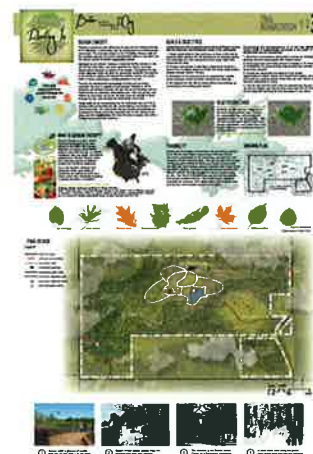
Rooting In

Michelle Peeters, Richard Stethem
University of Guelph

Drawing inspiration from the seven Chakras, this plan seeks to support the Oak Ridges Moraine's ecological needs while providing a therapeutic resource for the community.

The submission, entitled Rooting In, envisions a habitat for local animals and vegetation through extensive reforestation. It also includes the creation of a Gerson Health Centre, a state-of-the-art holistic treatment facility that would care for guests with degenerative diseases based on the whole-body and natural healing principles of Gerson Therapy.

To further promote the regenerative powers of its natural environment, Rooting In includes plans for public trails, observation points, and seven reflection points based on the seven core Chakras. Combined, the goal is to give park visitors and Gerson facility patrons the opportunity to heal alongside the site's natural flora and fauna.



STUDENT DESIGN COMPETITION

HONOURABLE MENTION (\$600)

Durham Glades

Bart Bouwmeister, Ben Leger, Even Short
University of Guelph

Durham Glades seeks to reunite humans with their natural environment by providing an ecological sanctuary and educational resource to the Uxbridge community. The submission calls for the development of numerous ecological zones (aquatic, riparian, grasslands and mixed forest), as well as native wildlife habitats and green-built public structures that will be home to educational programming, community events and wildlife preservation initiatives.

The plan also proposes a small housing development, Durham Glades Living, which will embrace sustainable living and encourage residents to strike a greater balance with their natural environment. Both residents and visitors of Durham Glades will also benefit from an extensive trail system, boardwalks, a natural play park and multi-purpose pavilions.



HONOURABLE MENTION (\$600)

Neature Features Park

Brent McDougall, John Bright,
Nathaniel Grant
Fanshawe College

This goal of this submission is to provide an ecologically friendly park that facilitates exploration of the rehabilitated environment and provides local artists with an eco-friendly venue to display their work. Highlights of the plan include an outdoor tree and art museum, a LEED-certified art gallery, and an island lookout over the site's expanded pond.

Additionally, Neature Features Park will build upon the region's Oak Ridges Moraine with the inclusion of a tall grass prairie, rain gardens and marsh area, and will use species of the region's trees for reforestation.

HONOURABLE MENTION (\$600)

The Rain Barrel Eco-Centre

Chelsea Allan, Andrew Merrett, Linda Pringle
University of Guelph

The goal of this submission is to use Lafarge Canada's site as hosting grounds for the Rain Barrel Ecology Centre. The facility will function as an indoor learning experience that will expose community members, students and other guests to the history, functions and importance of Ontario's Oak Ridges Moraine.

The centre will be a focal point of the rehabilitated site. It will be complemented outside its doors by interpretive trails, a picnic area, recreational activities, an amphitheatre and a yurt campground that will allow guests the opportunity to camp overnight within the heart of the rehabilitated land.



HONOURABLE MENTION (\$600)

The Fruit Pit

Logan Cooper, Emily Dance, Mallory Thacker
University of Guelph

The Fruit Pit foresees a site where visitors are encouraged to learn, play and grow among one of Ontario's most valued ecological regions.

At the heart of this community-oriented submission is a community orchard, where urban farmers, local groups, residents and organizations can join FarmStart Ontario in harvesting fruit plants for various local initiatives. The site will further support both natural and community growth through the addition of public trails, meadow, a tall grass maze and a community facility that will host education initiatives, workshops, a community program, and a regular farmers market.

Ministry of Energy

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JUN 25 2015

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June 18, 2015

Township of Puslinch

His Worship Dennis Lever
Mayor
Township of Puslinch
7404 Wellington Road 34
RR 3
Guelph ON N1H 6H9



Dear Mayor Lever:

I am writing today to provide you with an update on the initiatives the Ontario government is taking to give municipalities more information and control around local energy planning.

Our government remains committed to building a cleaner energy system in Ontario in a way that respects communities and builds on their collective success. To do that, we know municipalities need a strong voice in the development of energy projects and we continue to take steps to make that happen.

As we continue to implement Ontario's 2013 Long-Term Energy Plan (LTEP), we have made important changes to increase the role of municipalities in the development of energy projects. I believe that these initiatives and activities demonstrate the Ontario government's desire to work with municipalities on energy issues.

Regional Electricity Planning

Regional planning is a key feature of the 2013 LTEP. In December, I noted that changes introduced by the Ontario Energy Board (OEB) in 2013 formalized the regional electricity planning process by ensuring that transmitters, distributors and the Independent Electricity System Operator (IESO) work closely to identify solutions for regional electricity needs and encourage greater municipal involvement and public participation.

I encourage you to visit the IESO's website at <http://www.powerauthority.on.ca/power-planning/regional-planning> or Hydro One's website at www.hydroone.com/regionalplanning/Pages/home.aspx to learn more about current and upcoming regional planning activities and view a map of Ontario's electricity regions.

To make sure their voices are heard, municipalities will continue to be asked to actively participate in electricity planning and siting activities, in particular where integrated plans – which consider conservation first, before generation, transmission and/or distribution options – are being developed.

Planning is already underway or complete in 14 of Ontario's 21 electricity regions. Planning in the remaining seven regions will be undertaken by 2018, and all regions will be assessed every five years, or sooner as needed.

As of April 2015, the IESO has released eight integrated plans where needs were identified. The IESO may have already engaged your municipality as it develops integrated plans. This presents an opportunity to work directly with the IESO, key electricity stakeholders and the public to contribute to regional-level planning and identify the right solutions for your communities. Alongside this co-ordinated work, I would encourage you to continue planning for your local electricity needs, working with your local distribution company and other partners to do so.

Municipal Energy Plans

In the 2013 LTEP, the province committed to putting conservation first. Putting conservation first means ensuring conservation is the first resource considered before building new generation and transmission facilities, wherever cost-effective. Conservation is the cleanest and cheapest energy resource and it offers consumers a way to mitigate their energy bills.

To continue our efforts to put conservation first, our government is supporting local community energy planning and engaging municipalities through the Municipal Energy Plan (MEP) program.

Launched in 2013, the MEP program supports municipalities' efforts to better understand their local energy needs, develop plans to meet their goals, and identify opportunities for energy efficiency and clean energy. Municipal Energy Plans are voluntary and look at all energy uses throughout a community including the residential, commercial, transportation, institutional and industrial sectors. This differs from the mandatory Broader Public Sector Energy Conservation and Demand Management Plan requirements for municipally-owned buildings under Ontario Regulation 397/11.

For more information about Ontario Regulation 397/11, please see the Broader Public Sector Energy Conservation and Demand Management Plans section below.

MEPs will help municipalities:

- assess the broader community's energy use and greenhouse gas (GHG) emissions;
- identify opportunities to conserve, improve energy efficiency and reduce GHG emissions;
- consider impact of future growth and options for local clean energy generation; and
- support local economic development.

I recently sent a letter to the Association of Municipalities of Ontario clarifying that the MEP program is available to all Ontario municipalities, including large single tier and regional municipalities. The program offers two funding streams:

1. Development of a New Municipal Energy Plan: Successful applicants will receive 50 per cent of eligible costs, up to a maximum of \$90,000.
2. Enhancement of an Existing Energy Plan: Successful applicants will receive 50 per cent of eligible costs, up to a maximum of \$25,000.

The province is currently funding nine municipalities under the MEP program.

Guidelines and the application form are available at www.energy.gov.on.ca/en/municipal-energy/.

Broader Public Sector (BPS) Energy Conservation and Demand Management (CDM) Plans

Starting in 2013, municipalities and other BPS organizations were required by regulation to:

- report their annual energy consumption and GHG emissions to the province and make that information publicly available; and
- develop five-year energy conservation and demand management plans and make those plans publicly available.

The development and implementation of these plans will help municipalities:

- reduce their energy consumption and GHG emissions;
- free up resources for core activities;
- support the development of a MEP; and
- demonstrate leadership in sustainability.

All BPS organizations, including municipalities, developed their first CDM Plans in 2014 and should be working toward implementing the energy conservation and demand management measures identified in those Plans. In 2014, 90 per cent of Ontario's municipalities reported their annual energy consumption and GHG emissions and nearly 80 per cent developed CDM Plans. Those that did not develop plans are encouraged to do so to benefit from improved energy management.

Municipalities are currently working to report their 2013 energy consumption and GHG emissions to the Ministry by July 1, 2015. A number of resources including webinars, videos, guides and tools have been created to help support reporting. Ministry staff have been in touch with officials in your municipality to ensure they are aware of the regulation's reporting requirements and the resources available to help meet the reporting requirements. Questions about the regulation and its reporting requirements can be sent to BPSSupport@ontario.ca.

Should you wish to speak with ministry staff about the MEP program or the BPS reporting requirements, please feel free to contact Jennifer Block, Director, Conservation Programs and Partnerships Branch, Ministry of Energy by email at jennifer.block@ontario.ca or by phone at 416-212-9267.

Renewable Energy

Building clean, reliable and affordable energy in a way that respects communities is a top priority for Ontario. The province is working with municipalities and renewable energy project developers to help ensure that cost-effective and well-supported projects are developed.

We're doing this by providing municipalities with a stronger voice in the development of large renewable energy projects.

The IESO consulted extensively with the public, municipalities, Aboriginal communities and other groups on the design of the new Large Renewable Procurement (LRP) program. The LRP's mandatory engagement requirements are intended to facilitate early relationship-building between the developer and the local community, ensuring local needs and considerations are taken into account before a proposal is even submitted. To meet these requirements, a project developer must develop a community engagement plan, and hold at least one public community meeting and at least one meeting with the local municipality.

The LRP program also includes rated criteria points for Aboriginal participation and community engagement over and above the mandatory requirements. This points-based system is intended to promote relationship building between the developer and the local municipality, and to provide additional opportunities for communities to raise local needs and considerations. Proponents that can show they have a combination of municipal support, agreements in place with the municipality, and the support of abutting property owners would receive points to increase their likelihood of success in the competitive process.

Information on the LRP program can be found on the IESO's website at www.ieso.ca/lrp.

The LRP program improves the Feed-In Tariff (FIT) program, developed in 2009. We're encouraging municipalities to be active participants in FIT, which last year offered more than 300 contracts to projects that had municipal or public sector entity participation.

Municipalities, local distribution companies, universities, colleges, schools, hospitals, long-term care homes, social housing projects and individuals are also eligible to participate in the microFIT program. By the end of 2014, more than 20,000 microFIT projects were online.

More information on the FIT and microFIT programs can be found at <http://fit.powerauthority.on.ca/>.

Energy East

On October 30, 2014, TransCanada PipeLines Limited filed its application with the National Energy Board (NEB) to develop its proposed Energy East pipeline, which would carry Alberta crude oil across Ontario into Québec and onward to New Brunswick.

The project would have a total length of approximately 4,500 kilometres. As currently proposed, the project involves converting, from natural gas to oil service, one pipeline of the TransCanada Mainline that runs across the prairies and Northern Ontario to North Bay and on to Cornwall. In addition, there would be new oil pipeline construction in Alberta, Ontario (east of Cornwall), Québec and New Brunswick. Within Ontario, there would be approximately 1,928 kilometres of natural gas pipeline converted to oil service and 106 kilometres of new build oil pipeline.

On April 2, 2015, TransCanada wrote a letter to inform the NEB it will make amendments to its Energy East application. The letter indicated that TransCanada will no longer build a marine oil storage terminal and export facility at Cacouna, Québec and was looking at alternatives. In a separate news release dated April 2, 2015, TransCanada also indicated the Cacouna alteration would contribute to the project's in-service date being revised to 2020, a delay of almost two years.

Also, on April 2, 2015, TransCanada filed a letter with the NEB indicating that the company may be amending its Eastern Mainline Project application at a future date. As currently proposed, the Eastern Mainline Project is 245 kilometres of new natural gas pipeline between Markham and Cornwall. With Energy East's conversion of existing natural gas pipeline capacity to oil service, the Eastern Mainline Project is needed to ensure gas customers in eastern Ontario remain adequately supplied. Changes to the scope of the Eastern Mainline Project may have implications for Ontario natural gas consumers.

The NEB is currently reviewing TransCanada's application to determine the completeness of the filing. The letters filed by TransCanada on April 2, 2015, suggest that the NEB may not be in a position to make a determination on completeness prior to the fourth quarter of 2015. Once the NEB completes its review of the application, it will issue a Hearing Order. The Hearing Order will detail the NEB's regulatory process and timelines. The NEB will then have 15 months to complete the hearing and provide its recommendations to the Federal Cabinet, which will have three months to review and make the final determination.

The people of Ontario have important interests at stake in the proposed Energy East project and the province has applied to intervene in the NEB's regulatory process for both Energy East and the related Eastern Mainline Project.

Given the significance of TransCanada's proposal and to ensure Ontarians have the opportunity to express their views, I asked the OEB to engage with municipalities, First Nation and Métis communities, stakeholders and the public to ensure this project is safe for the people of our province and the environment and beneficial for our economy, and to complete a report based on their findings.

We initiated the OEB process to hear directly from all interested Ontarians. In addition, technical experts engaged by the OEB will help inform Ontario's position on critical matters such as pipeline safety and environmental impacts, and the impact Energy East will have on Ontario's natural gas consumers. The province's perspective on Energy East is that the reliability and pricing of Ontario's natural gas supply and ensuring the public safety of Ontarians are non-negotiable issues.

The consultation phase of the OEB's process has concluded. The OEB held meetings with communities along the pipeline route in 2014 and 2015. Stakeholder Forums were also held to get a broader perspective on issues like pipeline safety, natural gas market impacts, and the environment. Written submissions from interested parties were due to the OEB on April 24, 2015. The final reports of the technical advisors hired by the OEB have been posted on the OEB's website at www.ontarioenergyboard.ca/html/oebenergyeast/EEindex.cfm#.VT6YTZTXIdU.

At this time, it's anticipated that the OEB will deliver its final report on Energy East to me in the second quarter of 2015. Ultimately, the OEB report will help inform Ontario's position on Energy East.

We have made these important changes to increase the role of municipalities in the development of energy projects so that, together, we can fulfil the vision of the 2013 LTEP. I look forward to continuing to foster a strong working relationship with your municipality on our shared priorities and interests.

Please accept my best wishes.

Sincerely,

A handwritten signature in black ink, appearing to read "Bob Chiarelli". The signature is fluid and cursive, with the first name "Bob" and last name "Chiarelli" clearly distinguishable.

Bob Chiarelli
Minister

Donna Tremblay

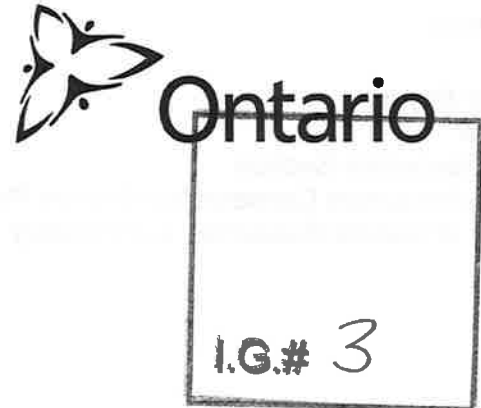
From: Great Lakes and Water Policy Section (MNRF) <mnrwaterpolicy@ontario.ca>
Sent: July-20-15 11:21 AM
Subject: Notification of the Conservation Authorities Act Review Discussion Paper

**Ministry of Natural
Resources and Forestry**

Natural Resources Conservation
Policy Branch
Policy Division
300 Water Street
Peterborough, ON K9J 8M5
Telephone: 705-755-5375
Facsimile: 705-755-1971

**Ministère des Richesses naturelles et
des Forêts**

Direction des politiques de conservation
des richesses naturelles
Division de l'élaboration des politiques
300, rue Water
Peterborough (Ontario) K9J 8M5
Téléphone : 705-755-5375
Télécopieur : 705-755-1971



TO: All Ontario Municipalities

RE: Notification of Environmental Registry Posting of the Conservation Authorities Act Review Discussion Paper

As part of the Ministry of Natural Resources and Forestry's (MNRF) commitment to initiate a review of the *Conservation Authorities Act* including addressing roles, responsibilities and governance of conservation authorities in resource management and environmental protection, a discussion paper has been posted to the Environmental Registry to solicit feedback from other ministries, municipalities and stakeholders on the programs and services delivered by conservation authorities on behalf of the province and member municipalities.

The Discussion Paper can be viewed by going to the following link and searching for registry number 012-4509 <http://www.ebr.gov.on.ca/ERS-WEB-External/> . The discussion paper will be posted for a 90 day period. **The deadline for submitting comments is October 19th, 2015.**

The purpose of this discussion paper is to identify opportunities to improve the existing legislative, regulatory and policy framework that currently governs conservation authorities and the programs and services they deliver on behalf of the province, municipalities, and others.

While feedback on opportunities to enhance any aspect of the existing legislative and regulatory framework is welcome, the focus of the discussion paper is on the three overarching areas of:

1. *Governance* – the processes, structures, and accountability frameworks within the Act which direct conservation authority decision-making and operations;
2. *Funding mechanisms* – the mechanisms put in place by the Act to fund conservation authorities; and
3. *Roles and responsibilities* – the roles and associated responsibilities that the Act enables conservation authorities to undertake.

Municipal input in the review process is critical. A number of municipal listening sessions are currently being planned to provide municipal sector representatives with an opportunity to review and provide responses to the questions outlined within the discussion paper. These listening sessions are tentatively being planned for the following dates and locations:

- New Market (week of August 31st)
- London (week of September 7th)
- Ottawa (week of September 21st)
- Thunder Bay (week of September 28th)

- Sudbury (week of September 28th)

If you are interested in participating in any of these sessions, or require any additional information regarding this Environmental Posting please contact Mike Passey, Policy Advisor at 705-755-5877 or at mnrwaterpolicy@ontario.ca to identify which session(s) you are interested in attending. Interest in attending these sessions will help us determine specific dates and locations.

Yours truly,

Jennifer Keyes
Manager
Water Resources Section
Natural Resources Conservation Branch, Policy Division
Ministry of Natural Resources and Forestry

From: Source Protection Funding (MOECC) [<mailto:SourceProtectionFunding@ontario.ca>]
Sent: July-28-15 9:29 AM
Subject: SPMIF: Timeline Extensions & Information Session
Importance: High

Dear Source Protection Municipal Implementation Fund Recipients,

The Ministry of Environment and Climate Change is pleased to announce the extension of the Source Protection Implementation Fund (SPMIF) by one year, to March 31, 2017. We would like to invite you to an online information session to address any questions you may have and outline the process on how you can request an extension to your agreement. Please find attached FAQs that you may find helpful.

In order to accommodate summer schedules, two options are available for you to choose from:

Date: Tuesday, August 11

Time: 10:00 am

Date: Wednesday, August 26

Time: 10:00 am



** Call-in / webinar details will be sent to you shortly through a calendar invitation. Please accept or decline each invitation as appropriate.*

Please note, the deadline for requesting an extension to your grant funding agreement is no later than October 16th, 2015.

Representatives from the lead conservation authorities will also be invited to participate in the webinar as they continue to be your first point of contact for questions about source protection planning and your responsibilities under the Clean Water Act, 2006 and source protection plans.

As always, should you have any questions for us about the Source Protection Municipal Implementation Fund, please email them to SourceProtectionFunding@Ontario.ca and include the following in the subject line to help us assist you, "SPMIF – Name of your Municipality".

Best regards,

Ling Mark

Director

Source Protection Programs Branch

Ministry of the Environment and Climate Change

Source Protection Municipal Implementation Fund: Timeline Extension Frequently Asked Questions (FAQs) Timeline (Extension) Questions

1. What are the current Fund's timelines?

The Source Protection Municipal Implementation Fund requires that a final report is submitted to the Ministry by December 11, 2015, with the Grant Funding Agreement ending on March 31, 2016. Activities must be undertaken, with costs expended, by December 7, 2015.

2. Why would a municipality want a timeline extension?

The Ministry has heard from several municipalities that they would like to spend their SPMIF funds on eligible activities aligned with the approved source protection plan(s). Providing an additional year will enable these municipalities to have more time to use SPMIF funds on policy implementation based on approved source protection plans applicable to their jurisdiction.

3. What changes need to be made to enable a timeline extension?

In order to enable a timeline extension, the following items need to occur:

- The municipality must request the one-year extension by emailing SourceProtectionFunding@Ontario.ca with "SPMIF Extension – Name of Municipality" in the subject line, by October 16, 2015.
- An amendment must be duly executed (i.e. signed by both the Municipality and the Ministry).
- An additional interim progress report will be required to be submitted (due December 11, 2015).
- The final report will now be due to the Ministry on December 9, 2016. Activities must be undertaken, with costs expended, by December 5, 2016.
- Please note that the final payment will be issued based on the Ministry approving the December 2016 final report.

4. What is the deadline for requesting a Grant Funding Agreement timeline extension?

The Ministry must receive the municipality's request to extend its Grant Funding Agreement by 5:00pm EST Friday, October 16, 2015 at the email account SourceProtectionFunding@Ontario.ca.

Extensions will not be considered after this deadline.

5. What happens after a municipality requests a timeline extension?

Once the Ministry receives the municipality's request for a timeline extension (no later than 5:00pm EST on Friday, October 16th, 2015), the Ministry will issue an amendment to the municipality's grant funding agreement. The Ministry will email this amendment to the official contact, requesting that two (2) copies are printed, signed and returned to the Ministry within two weeks. Complete instructions will be provided within the email.

Please note that only duly executed amended Grant Funding Agreements will be extended. The remaining agreements will expire on March 31, 2016.

If you need to update the official contact information currently listed in your agreement, please notify the Ministry as soon as possible by contacting SourceProtectionFunding@Ontario.ca.

6. What happens if the current agreement is not extended?

If a timeline extension is not requested because the municipality has demonstrated significant progress in spending, the final payment will be released to the municipality upon the approval of the final report, due December 11, 2015. The Agreement will end on March 31, 2016.

General SPMIF Questions

7. What activities can a municipalities use the funds for?

Whether your respective source protection plan is approved, in effect, or proposed, there are many eligible activities that your municipality can undertake to implement source protection plan policies.

Eligible activities are those undertaken by your municipality, or on your municipality's behalf, between December 13, 2013 and December 7, 2015 (or December 5, 2016 if an extension amendment has been duly executed) that are directly related to the following:

Risk management

- Establishing and enforcing risk management plans (including interim risk management plans where source protection plans have not yet been approved) under Part IV of the Clean Water Act, 2006;
- Communication with landowners affected by policies pertaining to Part IV of the Clean Water Act, 2006;
- Refining the number of threats within your municipality pertaining to Part IV of the Clean Water Act, 2006;

Land use policies

- Implementing your municipality's municipal land-use planning policies related to activities that are identified as significant drinking water threats;

Education and outreach

- Implementing education and outreach policies to address significant drinking water threats;

Other activities

- Working with the local source protection authority and local source protection committee to understand your municipality's requirements under the source protection plan;
- Developing and/or modifying your municipality's business processes in order to implement significant drinking water threat policies;
- Establishing processes for information sharing among municipalities and source protection authorities;
- Developing a reporting framework for your municipality that aligns with the collection of data under section 65 of Ontario Regulation 287/07, made under the Clean Water Act, 2006; and
- Other activities your municipality undertakes to fulfill its requirements to implement significant drinking water threat policies.

8. What costs can a municipality use the funds for?

Eligible costs are those undertaken by your municipality, or on your municipality's behalf, between December 13, 2013 and December 7, 2015 (or December 5, 2016 if an extension amendment has been duly executed) that are directly related to the above eligible activities, in the following three categories:

- Municipal salaries and benefits
- Fees incurred for contracted professional services
- Printing and distribution costs related to education and outreach programs and activities necessary to implement a source protection plan.

9. What if a municipality has more questions?

In order to accommodate summer schedules, the Ministry will be holding two webinars on **Tuesday, August 11 at 10:00am** and **Wednesday, August 26 at 10:00am**. Following the webinars, please send any SPMIF-related questions to SourceProtectionFunding@Ontario.ca. For general inquiries related to source protection plans and/or policies, municipalities are encouraged to contact their local conservation authority.

**Ministry of the Environment
and Climate Change**

Environmental Approvals
Access and Service
Integration Branch

135 St. Clair Avenue West
1st Floor
Toronto ON M4V 1P5
Tel.: 416 314-8001
Fax: 416 314-8452

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

Direction de l'accès aux
autorisations environnementales
et de l'intégration des services

135, avenue St. Clair Ouest
Rez-de-chaussée
Toronto ON M4V 1P5
Tél : 416 314-8001
Télec. : 416 314-8452



June 12, 2015

The Corporation of the Township of Puslinch
admin@puslinch.ca

Dear Clerk:

The Ministry of the Environment and Climate Change ("**ministry**") implemented the Source Protection Plan policies for prescribed instruments under the *Clean Water Act, 2006* ("**CWA**") into the Environmental Compliance Approval ("**ECA**") Program on January 1, 2015. I am writing to inform you about the impacts of the CWA on ECA applications for certain types of waste disposal site activities and sewage works.

ECA applications for waste disposal sites and sewage works are required to identify in the ECA in section 4.5 of the application form, if the proposed activity is located in a vulnerable drinking water area where it may be considered a significant drinking water threat. If the proposed activity for sewage works and/ or waste disposal site is a significant drinking water threat, the CWA will apply to their ECA proposal and applicants are required to refer to the applicable Source Protection Plan to confirm if any significant threat policies apply to the undertaking. These policies may take a "prohibition" or "risk management" approach to protect sources of drinking water.

Prohibit Approach

If the waste disposal site and/ or sewage works proposed in the ECA application is a significant drinking water threat and the activity is subject to a prohibition significant threat policy in the applicable Source Protection Plan, the ministry will be required by Part III of the CWA to refuse the ECA application.

Risk Management Approach

If the waste disposal site and/ or sewage works proposed in the ECA application is a significant drinking water threat, (with no applicable prohibit policy) a risk management approach will be taken on a provincial-basis and additional requirements may be applied to the activity to protect drinking water sources.

The ministry has developed guidance documents to assist applicants in determining if the CWA is applicable to their ECA proposal for sewage works and waste disposal sites and if additional information is required to support their ECA application. The draft *Source Protection Information Bulletin for Environmental Compliance Approval for Sewage Works* and *Source Protection Information Bulletin for Environmental Compliance Approval for Waste Disposal Sites* have been attached for your reference. Also, the ministry's *Guide to Applying for an Environmental Compliance Approval* is currently being updated to reflect the impacts of the CWA on ECA

applications. These documents will be available on the ministry's website in the future.

In general, for sewage works that are significant drinking water threats, additional design and operational requirements (e.g. Source Protection Supplementary Report) will apply. For waste disposal sites that are significant drinking water threats, current legislations, regulatory practices and the stringent terms and conditions imposed in the ECA are sufficient to protect drinking water sources. For both waste disposal site and sewage works that are moderate or low drinking water threats, the ministry has determined that our current standard and practices are sufficient to meet the requirements of the Source Protection Plan policies.

On April 1, 2015, an Information Notice was posted on the Environmental Registry to notify the public that the ministry has implemented source protection on a provincial basis since January 1, 2015. The Information Notice includes a link to a document that summarizes the ministry's approach for the implementation of source protection into ECAs, Permits to Take Water and Pesticide Licences. The Information Notice can be found at the following link:

<http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTIzODA5&statusId=MTg1ODcw&language=en>

Transfer of Review

The implementation of source protection also impacts the Transfer of Review Program. As part of the ministry's provincial approach to implement Source Protection Plan policies for sewage works that have been identified as significant threats to drinking water, these ECA applications are not eligible for processing under the Transfer of Review Program.

The ministry has developed a transition approach for implementing source protection for ECAs submitted under the Transfer of Review Program. During this transition period, ECAs for sewage works that are significant drinking water threats will be issued under the Transfer of Review Program with the terms and conditions until December 31, 2015. On January 1, 2016, these ECA applications will be processed as a "direct submission" and the ministry will be required to request the application fee that was collected by the municipality and conduct the technical review.

Additional Information

Information regarding source protection can be accessed from Conservation Ontario's website <http://www.conservation-ontario.on.ca/what-we-do/source-water-protection>. The Assessment Reports and Source Protection Plans may also be accessed online at <http://www.conservation-ontario.on.ca/uncategorised/143-otherswpregionsindex>.

For assistance regarding the assessment reports, Source Protection Plans, and to determine if the waste disposal site or sewage works is a significant drinking water threat, please contact the local Drinking Water Source Protection Project Manager of the Source Protection Authority. The contact for each local Source Protection Authority may be accessed online at Conservation Ontario's website.

If you have any comments or questions regarding ECA applications, please contact Shareen Han at (416) 314-0149 or at shareen.han@ontario.ca.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sarah Paul". The signature is fluid and cursive, with the first name "Sarah" written in a larger, more prominent script than the last name "Paul".

Sarah Paul
Director
Environmental Approvals Access and Service Integration Branch

Enclosure
Draft Source Protection Information Bulletin: Environmental Compliance Approvals for Sewage
Works
Draft Source Protection Information Bulletin: Environmental Compliance Approvals for Waste
Disposal Sites

Source Protection Information Bulletin: **Environmental Compliance Approvals for Waste Disposal Sites**

<INSERT PUBLICATION MONTH> 2015

1. Introduction

On January 1, 2015, the Ministry of the Environment and Climate Change (“**ministry**”) implemented Source Protection Plan (“**SPP**”) prescribed instrument (“**PI**”) policies made under Part IV of the *Clean Water Act, 2006* (“**CWA**” or “**Act**”). The *Source Protection Information Bulletin: Environmental Compliance Approvals for Waste Disposal Sites* (“**Information Bulletin**”) was developed to assist applicants in determining if the CWA is applicable to their Environmental Compliance Approval (“**ECA**”) application for waste disposal sites.

If the CWA applies to an ECA application for waste disposal sites that is a significant threat to drinking water, the ministry will take a “prohibit” or “risk management approach to protect drinking water sources. If a SPP PI policy prohibits the activity, the ministry will refuse the ECA application. If a prohibit SPP PI policy is not triggered, the current approvals framework will be applied to the ECA application to address the applicable significant threat policies for waste disposal sites. It is the applicant’s responsibility to know what SPP PI policies are applicable to the activities proposed in their ECA application.

2. Background

The CWA ensures communities are able to protect their drinking water sources through the concept of prevention. This objective was achieved by developing collaborative, locally driven, watershed based drinking water SPPs. Source protection planning is a vital part of Ontario’s drinking water safety net, a framework designed to protect drinking water from the source to the tap. Assessment reports and SPPs were prepared by Source Protection Committees in accordance to the CWA.

Assessment Reports: These reports identify vulnerable areas around drinking water sources, assess threats to the quality and quantity of municipal drinking water sources and delineates where a drinking water threat activity would be a significant, moderate or low threat. Assessment reports are approved by the ministry’s Director of Source Protection Programs Branch.

Source Protection Plans: These plans contain a policy for every significant drinking water threat activity identified in the respective assessment report. Some plans include policies to address moderate or low drinking water threat activities. SPPs are approved by the Minister of the Ministry of the Environment and Climate Change.

These documents reflect the thirty-eight (38) source protection areas and regions which are defined in Ontario Regulation 284/07 under the CWA. Each source protection area aligns with an assessment report and SPP. **When reviewing an assessment report or SPP for the purposes of preparing an ECA application, applicants must refer to the document specific to the source protection area that is relevant to the site**

location of the proposed waste disposal site. It is the applicant's responsibility to know what SPP PI policies apply to their activity. Additional information regarding the CWA and links to local assessment reports and SPPs are available online at Conservation Ontario's website.

The policies contained in SPPs use a broad range of tools to protect Ontario's municipal sources of drinking water. These tools include policies that affect decisions under the Planning Act, policies that mandate education and outreach, monitoring policies and "prescribed instruments". Under the CWA, a "prescribed instrument" is defined as any document of legal effect, including a permit, licence, approval (such as an ECA), authorization, direction or order issued or otherwise created under Ontario legislation. As one of the implementing bodies of SPP policies, the ministry is required to ensure that when ECAs are issued, the approvals "conform" to any applicable significant threat policies in a SPP for activities defined as a 'significant' threat. The ministry is also required to "have regard to" the policies for activities defined as a 'moderate' or 'low' threat.

Since January 1, 2015, the ministry has been screening ECA applications for sewage works and waste disposal sites to confirm if the activity proposed in a significant drinking water threat. This Information Bulletin summarizes how the ministry is implementing the significant, moderate and low threat policies in SPPs that affect ECAs for certain types of waste disposal sites to protect drinking water sources under the CWA. Depending on the waste disposal site proposed in an ECA application, the ministry will:

1. process and review the proposal under current standards (CWA does not apply or the CWA applies and the ministry is required to take a risk management approach); or
2. refuse the ECA application (CWA applies and the ministry must take a prohibit approach).

This Information Bulletin was developed to provide applicants with guidance to assess if the CWA impacts their ECA application for waste disposal sites. This document also specifies the additional ECA application requirements for applicants to submit a complete ECA submission, when necessary. The applicability of the CWA to an ECA application for waste disposal sites is dependent on several factors:

- sub-threat activity of the waste disposal site (Table 2, Section 3)
- level of threat of the activity (Section 4)
- prohibit vs. risk management approach (Section 5)
- future vs. existing ECA (Section 6)

3. Source Protection Impacts on Environmental Compliance Approvals for Waste Disposal Sites

The CWA states that PIs may be used for the purposes of the Act to implement policies in a SPP to manage or eliminate threats to sources of drinking water. Under section 1.0.1(1) of Ontario Regulation 287/07, General Regulation, an ECA is defined as a PI because it governs activities under the Environmental Protection Act (“EPA”) and Ontario Water Resources Act (“OWRA”). Section 1.1 (1) of Ontario Regulation 287/07 defines waste disposal sites as one of the twenty-one (21) prescribed drinking water threat activities identified in assessment reports and SPPs. Waste disposal sites are approved by the ministry through ECAs issued under Part II.1 of the EPA as activities under section 27 of the EPA. It is important to note that not all ECA applications for waste disposal sites are applicable to the CWA.

It is important to note that activities for sewage works regulated by an ECA are also a prescribed threat activity under the CWA. Please refer to the *Information Bulletin: Environmental Compliance Approvals for Sewage Works* at Ontario.ca.

Under the CWA, the ministry is required to “conform” to the SPP PI policies for “significant” drinking water threats (section 39(7)(a) of the CWA). The ministry must also “have regard to” the SPP PI policies for “moderate” or “low” drinking water threats (section 39(7)(b) of the CWA). The ministry reviewed the SPP PI policies and developed an approach to meet the legal requirements of the CWA which impacts ECA applications. There are several factors that applicants must consider to determine if an ECA application for waste disposal sites is affected by the CWA.

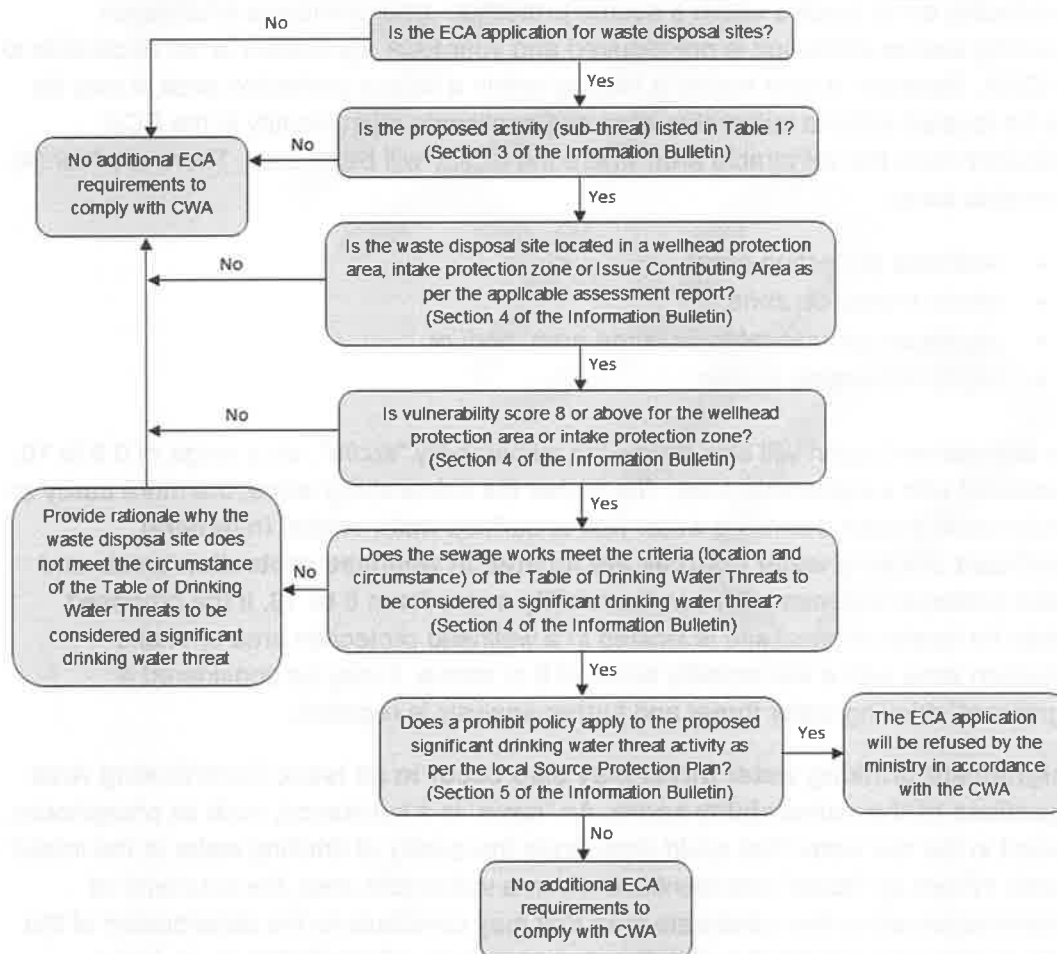
Depending on the SPP PI policy applicable to an ECA application, the ministry will take a risk management or prohibit approach to protect drinking water sources. As part of the ministry’s “risk management” approach, if an ECA application for certain waste disposal sites is a significant threat to drinking water, the ministry’s current standard and practices are sufficient to meet the requirements of the significant threat policies. As part of the ministry’s “prohibit” approach, if an ECA application for certain waste disposal sites is a significant threat to drinking water, the ministry will refuse the ECA application. The activities for waste disposal sites that may be impacted by SPP PI policies have been divided into seven (7) sub-threat activities as outlined in Table 1. For the purpose of this Information Bulletin, activities for “waste disposal sites” will only refer to the specific sub-threats listed in Table 1.

Table 1: Drinking Water Sub-Threats Activities for Prescribed Waste Disposal Sites

Threat	Sub-threat
Waste disposal site	Landfarming – Petroleum Refining Waste
	Landfilling – Hazardous Waste
	Landfilling – Municipal Waste
	Landfilling – Industrial and Commercial Waste
	Injecting Liquid Industrial Waste into a Well
	Storage of Hazardous and Liquid Industrial Waste
	Storage of Hazardous and Liquid Industrial Waste (Small Quantities)

Figure 1 provides a general summary of how to determine if the CWA is applicable to an ECA application.

Figure 1: How to determine if the CWA is applicable to an ECA application for a waste disposal site.



4. Level of Risk: Significant, Moderate or Low

The level of risk of an activity is dependent on the location of the waste disposal site in relation to a drinking water well or intake and the nature (circumstance) of the activity.

Section 4.5 of the ECA application form requires information regarding the facility's impact on sources of drinking water. If the proposed activity in the ECA application is for a waste disposal site, applicants must identify in the ECA application form if the facility is located in one of the thirty-eight (38) source protection areas established under the CWA.

To determine if a facility is located within a source protection area, please refer to Ontario Regulation 284/07, Source Protection Areas and Regions, assessment report or online at Conservation Ontario's website. As per above, when reviewing an assessment report or SPP for the purposes of preparing an ECA application, applicants must refer to the assessment report or SPP specific to the source protection area that is relevant to the site location of the waste disposal site proposed in the ECA application.

If the facility is not located within a source protection area, additional information regarding source protection is not required and your ECA application is not applicable to the CWA. However, if your facility is located within a source protection area, it may be also be located within a vulnerable area and applicants must identify in the ECA application form the vulnerable area where the facility will be located. There are four (4) vulnerable areas:

- wellhead protection area;
- intake protection zone;
- significant groundwater recharge area; and/ or
- highly vulnerable aquifer.

The assessment report will also define the vulnerability "score", on a range of 0.8 to 10, associated with a vulnerable area. The higher the vulnerability score, the more easily an activity could impact a drinking water well or surface water intake. **In general, significant drinking water sources are located in wellhead protection areas and intake protection zones with a vulnerability score from 8 to 10.** If the proposed activity for waste disposal site is located in a wellhead protection area or intake protection zone with a vulnerability score of 8 or above, it may be considered a "significant" drinking water threat and further analysis is required.

A significant drinking water threat may also occur in an Issue Contributing Area regardless of the vulnerability score. An "issue" is a substance, such as phosphorus, present in the raw water that could deteriorate the quality of drinking water at the intake or well. Where an "issue" was identified within a vulnerable area, the source(s) of contamination within the vulnerable area that may contribute to the deterioration of the water quality were identified and delineated as an Issue Contributing Area. Issue Contributing Areas do not have an associated vulnerability score as all threats (i.e.

sewage works) that may contribute to the issue within this area are significant drinking water threats.

Although section 4.5 of the ECA application form does not include Issue Contributing Area as an option for a “vulnerable area”, this area is always located within a vulnerable area such as an intake protection zone or wellhead protection area. To determine if a facility is located within an Issue Contributing Area, please refer to the assessment report for that source protection area.

Although the ECA application form does not include Issue Contributing Area as an option for a “vulnerable area”, this area is always located within a vulnerable area such as an intake protection zone or wellhead protection area. To determine if a facility is located within an Issue Contributing Area, please refer to the assessment report for that source protection area.

In addition to the location of the activity in relation to a drinking water well or intake, the level of risk associated with the proposed waste disposal site (significant, moderate or low) is also dependant on the circumstance (e.g. capacity of the facility, chemicals and/or pathogens present). The *Table of Drinking Water Threats, 2009* links the information between the location of the facility (vulnerable area and vulnerability score) with the circumstance to determine if the waste disposal site is a significant, moderate or low drinking water threat. If the waste disposal site is located in a wellhead protection area or intake protection zone with a vulnerability score of 8-10 or an Issue Contributing Area (regardless of the vulnerability score) and does not meet the circumstances in the Table of Drinking Water Threats to be deemed a significant drinking water threat, the applicant must provide a rationale in the ECA application what circumstances (from the Table of Drinking Water Threats) are not applicable to the proposal. In other words, the applicant is required to explain why their proposal does not meet the criteria for a significant drinking water threat despite being located in a vulnerable area.

Note, if the circumstance of the waste disposal site is not reflected in the Table of Drinking Water Threats, then it may not be considered a drinking water threat. The most updated version of this table can be accessed online at Ontario.ca.

For waste disposal site ECA applications that are significant, moderate or low drinking water threats, the ministry has determined through an assessment of available acts and regulations (e.g. the Environmental Protection Act and its associated regulations and guidelines) that the current approvals framework addresses the source protection policies threat activities for waste disposal sites.

Although the ministry has not specified the need for additional information to support ECA applications for waste disposal sites which are significant, moderate or low drinking water threats, the *Risk Management Measures Catalogue* (“**RMMC**”) is a tool to determine which management measure(s) and management target(s) are suitable to effectively manage a specific threat to the quality or quantity of source water. This tool may be accessed online through the Conservation Authority’s website. Applicants

submitting an ECA proposal may use the RMMC to take local conditions into consideration to mitigate threats to source water regardless if the waste disposal site is a drinking water threat under the CWA.

It is the responsibility of the applicant to know what SPP PI policies apply to the waste disposal site activity they wish to engage in and the requirements for a complete ECA submission. Applicants may seek assistance to determine if their ECA proposal is a significant threat to drinking water by contacting the local Drinking Water Source Protection Project Manager of the Source Protection Authority (Section 9 of the Information Bulletin).

As an implementing body of the SPP PI policies, the ministry is required to conform (under clause 39(7)(a) and s.43 of the CWA) to SPP PI policies for significant drinking water threat activities. The policies which are applicable for waste disposal site ECA applications may take a “prohibition” or “risk management” approach to protect drinking water sources.

5. Prohibit vs. Risk-Manage Prescribed Instrument Policies

The ministry is required to conform to applicable SPP PI policies that **prohibit** or take a **risk management** approach to waste disposal sites regulated under an ECA that is a significant drinking water threat.

Prohibit Policy: Where a significant threat policy in a SPP adopts a prohibition approach, the ministry will refuse the ECA application for the activity prohibited by the policy.

Manage Policy: Where a significant threat policy adopts a risk management approach to address either an existing or new waste disposal site that is a significant drinking water threat, the ministry will follow existing standards and requirements for the waste disposal site activity to protect drinking water sources.

Applicants should confirm if a prohibit policy applies to their ECA proposal by referring to the SPP applicable to the source protection area their facility is located in. Applicants may seek assistance from the local Source Protection Drinking Water Project Manager at the Source Protection Authority (Section 7 of the Information Bulletin).

If the proposed activity for a waste disposal site is defined as a significant threat and does not trigger a prohibit policy in the local SPP, the activity is required to be managed through an ECA in accordance with the ministry’s existing standards and requirements for the waste disposal site activity. It is important to note that many threats to drinking water sources are already regulated through site specific approvals and the ministry will continue to apply existing standards and requirements to these approvals.

6. Existing vs. Future Prescribed Instruments

The SPPs include policies that apply to “existing” and “future” ECAs and the definition of “existing” varies between SPPs. Applicants submitting an ECA application for an amendment (or Notice) to an existing approval, must refer to the SPP (appropriate to the site location of the waste disposal site they wish to engage in) to determine if the proposed significant drinking water activity is considered an existing or future activity. As part of the ministry’s provincial-approach, ECA applications submitted to the ministry *prior* to the ministry’s January 1, 2015 implementation date are considered “existing” activities. Whether an ECA application is proposed for an “existing” or “future” activity may impact if a “prohibit” or “risk management” approach applies to the ECA application. (see Table 2).

Existing Instruments: Existing ECAs for waste disposal sites which are significant threats to drinking water may require an amendment to ensure the activity is not a risk to drinking water sources. The ministry is required to ensure that existing instruments conform with SPP PI policies within three (3) years of the effective date of the local SPP, or within the timeframe identified in the plan. The ministry will contact the ECA holders to discuss the next steps, if their ECA requires an amendment.

Future Instruments: Future ECA applications for waste disposal site activities which are considered a significant threat to drinking water continue to be subject to the ministry’s existing standards and requirements for the waste disposal site activity.

If a SPP PI prohibit policy applies to a future ECA proposal, the ministry will refuse the ECA application.

Table 2: Summary of SPP PI Policy Impacts on ECA Applications for Waste Disposal Sites

	Significant Drinking Water Threat		Low to Moderate Drinking Water Threat	
	Prohibit Policy	Manage Policy	Prohibit Policy	Manage Policy
Future Instrument	Ministry will not issue ECA for waste disposal sites	Ministry will follow current practice for review and issuance of ECAs for waste disposal sites	Not applicable	Ministry will follow current practice for review and issuance of ECAs for waste disposal sites
Existing Instrument	Ministry will contact ECA holders to discuss the next steps	Ministry will contact ECA holders to discuss the next steps if their approval requires an amendment	Not applicable	Not applicable

7. Getting Assistance

For information regarding assessment reports, SPPs, and to determine if your activity is a significant drinking water threat, please contact the local Drinking Water Source Protection Project Manager of the Source Protection Authority. The contact for each local Source Protection Authority may be accessed online at Conservation Ontario's website.

For information regarding the requirements of an ECA application, applicants may contact:

Ministry of the Environment and Climate Change
Environmental Approvals Access and Service Integration Branch
2 St. Clair Avenue West, Floor 12A
Toronto ON M4V 1L5

Telephone: 416-314-8001
Toll-free: 1-800-461-6290
Fax: 416-314-8452
Email: eaasibgen@ontario.ca

Source Protection Information Bulletin: **Environmental Compliance Approvals for Sewage Works**

<INSERT PUBLICATION MONTH> 2015

1. Introduction

On January 1, 2015, the Ministry of the Environment and Climate Change (“**ministry**”) implemented Source Protection Plan (“**SPP**”) prescribed instrument (“**PI**”) policies made under Part IV of the *Clean Water Act, 2006* (“**CWA**” or “**Act**”). The *Source Protection Information Bulletin: Environmental Compliance Approvals for Sewage Works* (“**Information Bulletin**”) was developed to assist applicants in determining if the CWA is applicable to their Environmental Compliance Approval (“**ECA**”) application for sewage works.

If the CWA applies to an ECA application for sewage works that is a significant threat to drinking water, the ministry will take a “prohibit” or “risk management approach to protect drinking water sources. If a SPP PI policy prohibits the activity, the ministry will refuse the ECA application. If a prohibit SPP PI policy is not triggered, the ministry will take a risk management approach and impose additional design and operational requirements to the proposed sewage works. Applicants must ensure that the additional design and operational requirements summarized in this Information Bulletin have been met when submitting an ECA application for sewage works that are a significant drinking water threat for it to be considered a complete ECA submission.

It is the applicant’s responsibility to know what SPP PI policies are applicable to the activities proposed in their ECA application.

2. Background

The CWA ensures communities are able to protect their drinking water sources through the concept of prevention. This objective was achieved by developing collaborative, locally driven, watershed based drinking water SPPs. Source protection planning is a vital part of Ontario’s drinking water safety net, a framework designed to protect drinking water from the source to the tap. Assessment reports and SPPs were prepared by Source Protection Committees in accordance to the CWA.

Assessment Reports: These reports identify vulnerable areas around drinking water sources, assess threats to the quality and quantity of municipal drinking water sources and delineates where a drinking water threat activity would be a significant, moderate or low threat. Assessment reports are approved by the ministry’s Director of Source Protection Programs Branch.

Source Protection Plans: These plans contain a policy for every significant drinking water threat activity identified in the respective assessment report. Some plans include policies to address moderate or low drinking water threat activities. SPPs are approved by the Minister of the Ministry of the Environment and Climate Change.

These documents reflect the thirty-eight (38) source protection areas and regions which are defined in Ontario Regulation 284/07 under the CWA. Each source protection area

aligns with an assessment report and SPP. **When reviewing an assessment report or SPP for the purposes of preparing an ECA application, applicants must refer to the document specific to the source protection area that is relevant to the site location of the proposed sewage works.** It is the applicant's responsibility to know what SPP PI policies apply to their activity. Additional information regarding the CWA and links to local assessment reports and SPPs are available online at Conservation Ontario's website

The policies contained in SPPs use a broad range of tools to protect Ontario's municipal sources of drinking water. These tools include policies that affect decisions under the Planning Act, policies that mandate education and outreach, monitoring policies and "prescribed instruments". Under the CWA, a "prescribed instrument" is defined as any document of legal effect, including a permit, licence, approval (such as an ECA), authorization, direction or order issued or otherwise created under Ontario legislation. As one of the implementing bodies of SPP policies, the ministry is required to ensure that when ECAs are issued, the approvals "conform" to any applicable significant threat policies in a SPP for activities defined as a 'significant' threat. The ministry is also required to "have regard to" the policies for activities defined as a 'moderate' or 'low' threat.

Since January 1, 2015, the ministry has been screening ECA applications for sewage works and waste disposal sites to confirm if the activity proposed in a significant drinking water threat. This Information Bulletin summarizes how the ministry is implementing the significant, moderate and low threat policies in SPPs that affect ECAs for certain types of sewage works to protect drinking water sources under the CWA. Depending on the sewage works proposed in an ECA application, the ministry will:

1. process and review the proposal under current standards (CWA does not apply); or
2. impose additional design and operational measures (CWA applies and the ministry must take a risk management approach); or
3. refuse the ECA application (CWA applies and the ministry must take a prohibit approach) .

This Information Bulletin was developed to provide applicants with guidance to assess if the CWA impacts their ECA application for sewage works. This document also specifies the additional ECA application requirements for applicants to submit a complete ECA submission, when necessary. The applicability of the CWA to an ECA application for sewage works is dependent on several factors:

- sub-threat activity of the sewage works (Table 2, Section 3)
- level of threat of the activity (Section 4)
- prohibit vs. risk management approach (Section 5)
- future vs. existing ECA (Section 6)

3. Impacts of Source Protection on Environmental Compliance Approvals for Sewage Works

The CWA states that PIs may be used for the purposes of the Act to implement policies in a SPP to manage or eliminate threats to sources of drinking water. Under section 1.0.1(1) of Ontario Regulation 287/07, General Regulation, an ECA is defined as a PI because it governs activities under the Environmental Protection Act (“EPA”) and Ontario Water Resources Act (“OWRA”). Section 1.1 (1) of Ontario Regulation 287/07 defines sewage works as one of the twenty-one (21) prescribed drinking water threat activities identified in assessment reports and SPPs. Sewage works are approved by the ministry through ECAs issued under Part II.1 of the EPA as activities under section 53 of the OWRA. It is important to note that not all ECA applications for sewage works are applicable to the CWA.

It is important to note that waste disposal site activities regulated by an ECA are also a prescribed threat activity under the CWA. Please refer to the *Information Bulletin: Environmental Compliance Approvals for Waste Disposal Sites* at Ontario.ca.

Under the CWA, the ministry is required to “conform” to the SPP PI policies for “significant” drinking water threats (section 39(7)(a) of the CWA). The ministry must also “have regard to” the SPP PI policies for “moderate” or “low” drinking water threats (section 39(7)(b) of the CWA). The ministry reviewed the SPP PI policies and developed an approach to meet the legal requirements of the CWA which impacts ECA applications. There are several factors that applicants must consider to determine if an ECA application for sewage works is affected by the CWA.

Depending on the SPP PI policy applicable to an ECA application, the ministry will take a risk management or prohibit approach to protect drinking water sources. As part of the ministry’s risk management approach, if an ECA application for certain sewage works is a significant threat to drinking water, additional design and operational requirements must be applied to the proposal. As part of the ministry’s prohibit approach, if an ECA application for certain sewage works is a significant threat to drinking water, the ministry will refuse the ECA application. The sewage works that may be impacted by SPP PI policies have been divided into ten (10) sub-threat activities (Table 1, below).

Table 1: Drinking Water Sub-Threats Activities for Sewage Works

Threat	Sub-threat
Sewage	Combined Sewers
	Stormwater Management Facility
	Industrial Effluent Discharge
	Sanitary Sewers and Related Pipes
	Septic Systems
	Holding Tanks
	Sewage Treatment Plant Discharge via By-pass
	Sewage Treatment Plant Effluent (including lagoons)
	Sewage Storage or Treatment Tank
	Storage Treatment and Discharge from Mine Tailings

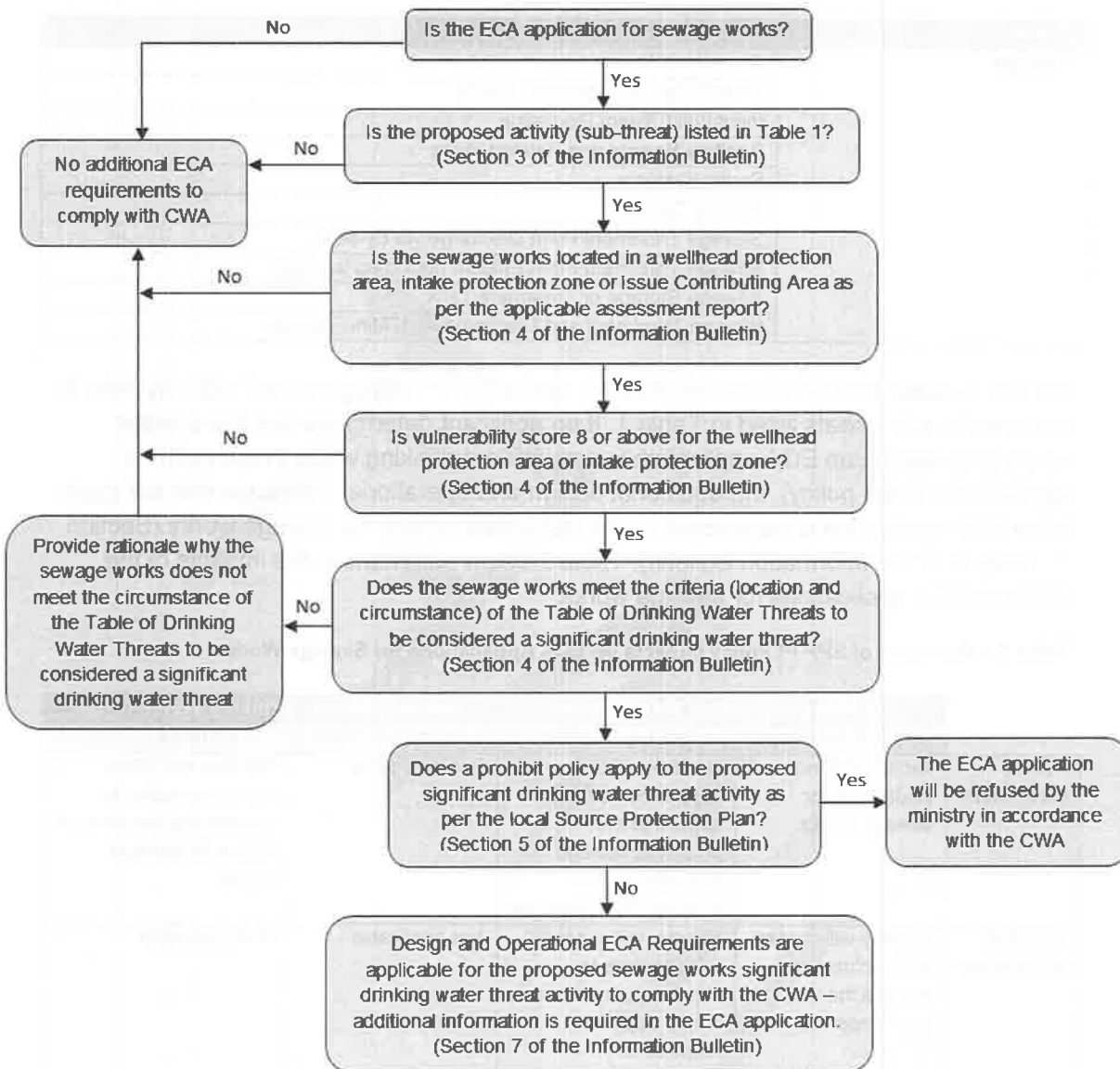
For the purpose of this Information Bulletin, activities for “sewage works” will only refer to the specific sub-threats listed in Table 1. If an applicant determines that the sewage works proposed in an ECA application is a significant drinking water threat (with no applicable prohibit policy), the additional design and operational measures that will apply to an ECA application is dependent on the sub-threat activity for sewage works (Section 7, Table 3, of the Information Bulletin). Table 2 below summarizes the impacts of the CWA on ECA applications for sewage works.

Table 2 – Summary of SPP PI Policy Impacts on ECA Applications for Sewage Works

	Significant Drinking Water Threat		Low to Moderate Drinking Water Threat	
	Prohibit Policy	Manage Policy	Prohibit Policy	Manage Policy
Future Instrument	Ministry will not issue ECA for sewage works	Additional ECA requirements to be applied to the proposed sewage works to protect drinking water sources	Not applicable	Ministry will follow current practice for review and issuance of ECAs for sewage works
Existing Instrument	Ministry will contact ECA holders to discuss the next steps	Ministry will contact ECA holders to discuss the next steps if their approval requires an amendment	Not applicable	Not applicable

The ministry will be implementing the risk management and prohibit approach for source protection on a provincial-basis to protect Ontario’s drinking water sources when an ECA application for sewage works is a significant drinking water threat. In other words, the ministry will apply these measures to ECA applications for sewage works which have been deemed a significant threat, regardless if the local SPP has written a PI policy for that area or if the local SPP has been approved. Figure 1 below provides a general summary of how an applicant may assess if the sewage works they wish to engage in is a significant drinking water threat.

Figure 1: How to determine if CWA is applicable to an ECA proposal for sewage works.



4. Level of Risk: Significant, Moderate or Low

The level of risk of an activity is dependent on the location of the sewage works in relation to a drinking water well or intake and the nature (circumstance) of the activity.

Section 4.5 of the ECA application form requires information regarding the facility's impact on sources of drinking water. If the proposed activity in the ECA application is for sewage works, applicants must identify in the ECA application form if the facility is located in one of the thirty-eight (38) source protection areas established under the CWA.

To determine if a facility is located within a source protection area, please refer to Ontario Regulation 284/07, Source Protection Areas and Regions, assessment report or online at Conservation Ontario's website. As per above, when reviewing an assessment report or SPP for the purposes of preparing an ECA application, applicants must refer to the assessment report or SPP specific to the source protection area that is relevant to the site location of the sewage works proposed in the ECA application.

If the facility is not located within a source protection area, additional information regarding source protection is not required and your ECA application is not applicable to the CWA. However, if your facility is located within a source protection area, it may be also be located within a vulnerable area and applicants must identify in the ECA application form the vulnerable area where the facility will be located. There are four (4) vulnerable areas:

- wellhead protection area;
- intake protection zone;
- significant groundwater recharge area; and/ or
- highly vulnerable aquifer.

The assessment report will also define the "vulnerability score", on a range of 0.8 to 10, associated with a vulnerable area. The higher the vulnerability score, the more easily an activity could impact a drinking water well or surface water intake. **In general, significant drinking water sources are located in wellhead protection areas and intake protection zones with a vulnerability score from 8 to 10.** If the proposed activity for sewage works is located in a wellhead protection area or intake protection zone with a vulnerability score of 8 or above, it may be considered a significant drinking water threat and further analysis is required.

A significant drinking water threat may also occur in an Issue Contributing Area regardless of the vulnerability score. An "issue" is a substance, such as phosphorus, present in the raw water that could deteriorate the quality of drinking water at the intake or well. Where an "issue" was identified within a vulnerable area, the source(s) of contamination within the vulnerable area that may contribute to the deterioration of the water quality were identified and delineated as an Issue Contributing Area. Issue Contributing Areas do not have an associated vulnerability score as all threats (i.e. sewage works) that may contribute to the issue within this area are significant drinking water threats.

Although section 4.5 of the ECA application form does not include Issue Contributing Area as an option for a vulnerable area, this area is always located within a vulnerable area such as an intake protection zone or wellhead protection area. To determine if a facility is located within an Issue Contributing Area, please refer to the assessment report for that source protection area.

In addition to the location of the activity in relation to a drinking water well or intake, the level of risk associated with the proposed sewage works (significant, moderate or low) is also dependant on the circumstance (e.g. capacity of the facility, chemicals and/or pathogens present). The *Table of Drinking Water Threats, 2009* links the information between the location of the facility (vulnerable area and vulnerability score) with the circumstance to determine if the sewage works is a significant, moderate or low drinking water threat. If the sewage works is located in a wellhead protection area or intake protection zone with a vulnerability score of 8-10 or an Issue Contributing Area (regardless of the vulnerability score) and does not meet the circumstances in the Table of Drinking Water Threats to be deemed a significant drinking water threat, the applicant must provide a rationale in the ECA application what circumstances (from the Table of Drinking Water Threats) are not applicable to the proposal. In other words, the applicant is required to explain why their proposal does not meet the criteria for a significant drinking water threat despite being located in a vulnerable area.

Note, if the circumstance of the sewage works is not reflected in the Table of Drinking Water Threats, then it may not be considered a drinking water threat. The most updated version of this table can be accessed online at Ontario.ca.

For activities which are a significant drinking water threat, additional design and operational requirements will apply to an ECA application for it to be considered a complete ECA submission (if no SPP PI prohibit policies apply). These measures are outlined in this Information Bulletin and it is the applicant's responsibility to incorporate these additional measures into the ECA proposal.

For sewage works identified as moderate or low drinking water threats, the ministry has determined that our current requirements are sufficient to meet the SPP policies. Although the ministry has not specified the need for additional information to support ECA applications for sewage works which are moderate or low drinking water threats, the *Risk Management Measures Catalogue* ("**RMMC**") is a tool to determine which management measure(s) and management target(s) are suitable to effectively manage a specific threat to the quality or quantity of source water. This tool may be accessed online through the Conservation Authority's website. Applicants submitting an ECA proposal may use the RMMC to take local conditions into consideration to mitigate threats to source water regardless if the sewage works is a drinking water threat under the CWA.

It is the responsibility of the applicant to know what SPP PI policies apply to the sewage works they wish to engage in and the requirements for a complete ECA submission. Applicants may seek assistance to determine if their ECA proposal is a significant threat to drinking water by contacting the local Drinking Water Source Protection Project Manager of the Source Protection Authority (Section 9 of the Information Bulletin).

As an implementing body of the SPP PI policies, the ministry is required to conform (under clause 39(7)(a) and s.43 of the CWA) to SPP PI policies for significant drinking water threat activities. The policies which are applicable to ECA applications for sewage works may take a “prohibition” or “risk management” approach to protect drinking water sources.

5. Prohibit vs. Risk-Manage Prescribed Instrument Policies

The ministry is required to conform to applicable SPP PI policies that **prohibit** or take a **risk management** approach to sewage works regulated under an ECA that is a significant drinking water threat.

Prohibit Policy: Where a significant threat policy in a SPP adopts a prohibition approach, the ministry will refuse the ECA application for the activity prohibited by the policy.

Manage Policy: Where a significant threat policy adopts a risk management approach to address either an existing or new activity for sewage works that is a significant drinking water threat, the ministry will apply design and operational requirements on a provincial basis to the ECA application to protect drinking water sources.

Applicants should confirm if a prohibit policy applies to their ECA proposal by referring to the SPP applicable to the source protection area their facility is located in. Applicants may seek assistance from the local Source Protection Drinking Water Project Manager at the Source Protection Authority (Section 9 of the Information Bulletin).

If the proposed activity for sewage works is defined as a significant threat and does not trigger a prohibit policy in the local SPP, the activity is required to be managed through an ECA. Depending on the proposed activity for an ECA application, proponents must outline how the activity will be risk managed to protect drinking water sources as part of their submission for an ECA application. These additional requirements are outlined in Section 8 of this Information Bulletin.

While SPP PI policies developed under the CWA set out new requirements to enhance the level of protection in vulnerable areas around drinking water intakes/ wellheads, it is important to note that many threats to drinking water sources are already regulated through site specific approvals and the ministry will continue to apply existing standards and requirements to these approvals.

6. Existing vs. Future Prescribed Instruments

The SPPs include policies that apply to “existing” and “future” ECAs and the definition of “existing” varies between SPPs. Applicants submitting an ECA application for an amendment (or Notice) to an existing approval, must refer to the SPP (appropriate to the site location of the sewage works they wish to engage in) to determine if the proposed significant drinking water activity is considered an existing or future activity.

As part of the ministry's provincial-approach, ECA applications submitted to the ministry *prior* to the ministry's January 1, 2015 implementation date are considered "existing" activities. Whether an ECA application is proposed for an "existing" or "future" activity may affect if a "prohibit" or "risk management" approach applies to the ECA application

Existing Instruments: Existing ECAs for sewage works which are significant threats to drinking water may require an amendment to ensure the activity is not a risk to drinking water sources. The ministry is required to ensure that existing instruments conform with SPP PI policies within three (3) years of the effective date of the local SPP, or within the timeframe identified in the plan. The ministry will contact the ECA holders to discuss the next steps, if their ECA requires an amendment.

Future Instruments: Future ECA applications for sewage works which are significant threats to drinking water, are required to complete the Source Protection Supplementary Application Form (Appendix A) and demonstrate how the design and operational requirements of this Information Bulletin have been met to protect drinking water sources.

If a SPP PI prohibit policy applies to a future ECA proposal, the ministry will refuse the ECA application.

7. Design and Operational Environmental Compliance Approval Requirements for Significant Drinking Water Threats

Sewage works regulated under the EPA must be carried out in accordance with the Act, applicable regulations, policies, and guidelines administered by the ministry. Depending on the project's site-specific characteristics, the signing Director may also require additional information from the applicant. As of January 1, 2015, the ministry is screening all ECA applications for sewage works to determine if the activity proposed is considered a significant threat to drinking water sources.

As part of an ECA application for sewage works, the ministry's current existing policies and guidance documents specify requirements regarding the type of information that must be included in the ECA proposal. In *addition* to these requirements, the ministry will apply the risk management requirements, as per Table 3 below, to manage specific sub-threats of sewage works that are significant threats to drinking water on a provincial basis. Please note that under section 20.8 of the EPA, the ministry's signing Director may request additional supporting information relating to the activity in an ECA application.

The requirements of the risk management approach follow a precautionary and pollution prevention approach and will be applied on a consistent province-wide basis to protect drinking water sources. Some of the design and operational requirements summarized below are currently implemented by the ministry on a site-specific basis depending on the type of sewage works (sub-threat activity) however, the ministry will now apply these

requirements consistently whenever the proposal is defined as a significant drinking water threat activity. The “General” section of Table 3, is applicable to all sub-threat activities in the table.

As part of the risk-management requirements, an applicant seeking an ECA for sewage works that is a significant threat to drinking water sources is required to complete the *Source Protection Supplementary Application Form* (Appendix A) and demonstrate through a *Source Protection Supplementary Report* (Appendix B), how the threat activity is managed to ensure that the sewage works does not become a significant threat to drinking water or, if the activity is already taking place, the activity ceases to become a significant threat to drinking water. As part of the Source Protection Supplementary Report, applicants must outline how they have met the requirements of the risk management approach which have been summarized below in Table 3 of this Information Bulletin.

Table 3: Risk Management Approach for ECA Applications for Sewage Works identified as a Significant Drinking Water Threat

Sewage Sub-Threat Activity	Requirements for ECA Applications
General (applicable to all sewage works included within this table)	<p>In order to prevent potential risks from becoming a significant drinking water threat, the ministry is implementing the following requirements for the establishment of sewage works where the works are a significant drinking water threat.</p> <p>Design Requirements</p> <ul style="list-style-type: none"> • Design must include a Source Protection Supplementary Report that demonstrates that the proposed design recognized the significant drinking water threat and has implemented mitigation measures to protect drinking water sources. The report should identify drinking water sources, how the sewage works has met the requirements of the CWA and the ministry's design and operational requirements and how the works considered the <u>Risk Management Measures Catalogue</u> (e.g. monitoring, reporting requirements), as amended, to address the risks. • Designs must be accompanied with a monitoring and reporting plan. • Designs must be accompanied with a Spill Prevention and Contingency Plan, covering information requirements as per O.Reg. 224/07 to prevent, eliminate or ameliorate any adverse drinking water effects that result or may result from spills of pollutants. This includes steps taken in the event drinking water sources are contaminated for example, notifying members of the public who may be directly affected by a spill. <p>Operational Requirements</p> <ul style="list-style-type: none"> • The Spill Prevention and Contingency Plans must be kept up-to-date.

Sewage Sub-Threat Activity	Requirements for ECA Applications
	<ul style="list-style-type: none"> • Regular and annual reports to include maintenance, inspections, and monitoring details. • All reports are required to be kept on-site (where the reports can be kept on-site) and at the operating authority's office. • All reports are required to be made readily available upon request by ministry staff, Source Protection Authority or any other parties identified in Source Protection Plans.
Stormwater management works	<p>Design Requirements</p> <ul style="list-style-type: none"> • Design must be based on providing Enhanced Level water quality control as per the ministry's Stormwater Management and Planning Manual, 2003. • Design must include an additional 20% water quantity control in addition to the requirements of the ministry's Stormwater Management and Planning Manual. • Design must be accompanied with erosion and sediment control measures to cover all phases of construction. <p>Operational Requirements</p> <ul style="list-style-type: none"> • The erosion and sediment control measures plan must be kept up-to-date with records of inspections and maintenance made available for inspection by the ministry. • The monitoring and reporting plan must be kept up-to-date and on-site (where the reports can be kept on-site) and at the operating authority's office.
Combined sewers	<p>New combined sewers are currently prohibited per the ministry's Design Guidelines for Sewage Works, 2008 and Procedure F-5-5. Treatment Requirements for Municipal and Private Combined and Partially Separated Sewer Systems are outlined in Procedure F-5-5. Combined sewer outflows are to be reported to the Spills Action Centre as per the obligations under Part X of the EPA.</p> <p>Design Requirements</p> <ul style="list-style-type: none"> • Same as "General" section. <p>Operational Requirements</p> <ul style="list-style-type: none"> • Operational procedures established to include closed-circuit television (CCTV) inspections every 5 years with records made available for inspection by the ministry.

Sewage Sub-Threat Activity	Requirements for ECA Applications
Sanitary sewers and related pipes	<p>Design Requirements</p> <ul style="list-style-type: none"> New and replacement sewers are to be constructed of materials and with joints that are equivalent to watermain standards of construction and are to be pressure tested in accordance with Division 441 (formerly 701) of the Ontario Provincial Standards Specification (OPSS). <p>Operational Requirements</p> <ul style="list-style-type: none"> Operational procedures established to include CCTV inspections every 5 years with records made available for inspection by the ministry.
Sewage treatment plant discharge via bypass	<p>Design Requirements</p> <ul style="list-style-type: none"> Appropriate sizing to reduce bypasses-in adherence to the ministry's Sewage Works Design Guideline (2008) and provisions of Procedure F-5-5 and F-5-1. <p>Operational Requirements</p> <ul style="list-style-type: none"> Response plan for unplanned bypasses.
Sewage treatment plant – storage/holding tanks	<p>Design and Operational Requirements</p> <ul style="list-style-type: none"> Same as "General" section.
Sewage treatment plant effluent (including lagoons)	<p>Design Requirements</p> <ul style="list-style-type: none"> Appropriate sizing to reduce bypasses-in adherence to the ministry's Sewage Works Design Guideline, 2008 and provisions of Procedure F-5-5 and F-5-1. Design must include an inspection/maintenance frequency and strategy to prevent unplanned bypasses. Response plan for pre-mature effluent discharge (i.e. in the event of seasonal lagoons). <p>Operational Requirements</p> <p>Same as "General" section.</p>
Industrial effluent discharge	<p>Design Requirements</p> <ul style="list-style-type: none"> Designs must include an industrial sewage discharge flood protection and risk assessment report, considering the 1:200 year storm event, or an additional 0.5 metres freeboard elevation on any lagoon or wastewater containment area. Decommissioning plan for every component of the sewage system.

Sewage Sub-Threat Activity	Requirements for ECA Applications
	<ul style="list-style-type: none"> Design must include a contingency plan for responding to effluent quality not complying with effluent criteria. <p>Operational Requirements</p> <ul style="list-style-type: none"> Same as "General" section.
Industrial effluent discharge – mine tailings	<p>Design Requirements</p> <ul style="list-style-type: none"> Designs must include an industrial sewage discharge flood protection and risk assessment report, considering the 1:200 year storm event, or an additional 0.5 metres freeboard elevation on any lagoon or wastewater containment area. Design must include a contingency plan for responding to effluent quality not complying with effluent criteria. Response plan for pre-mature effluent discharge (i.e. in the event of seasonal discharge from tailing ponds). <p>Operational Requirements</p> <ul style="list-style-type: none"> Same as "General" section.
Onsite sewage systems	<p>In order to prevent potential groundwater and shallow groundwater contamination and risks from becoming a significant drinking water threat, the establishment of all new onsite sewage systems must adhere to the following criteria.</p> <p>Design Requirements</p> <ul style="list-style-type: none"> Design must comply with site specific effluent requirements (objectives, limits, triggers, monitoring, reporting, contingencies, etc.) as established at early stage during pre-application consultation with ministry District/Regional Offices. <p>Operational Requirements</p> <ul style="list-style-type: none"> Maintenance inspections by a qualified person. Operational plan, which at a minimum shall include, but not limited to: <ul style="list-style-type: none"> Pump out and inspection of sewage underground tanks (including septic, balancing tanks, etc.) of each sewage system identified as moderate and high risk in the Sewage System Assessment Report. Hydraulic test to assess for any leakage at the time of the pump out. Removal of any trees, where they or their roots, are growing in the leaching beds.

Sewage Sub-Threat Activity	Requirements for ECA Applications
	<ul style="list-style-type: none"> ○ Preparing public information brochure for distribution (in cases of larger sites with more than one resident on site) regarding taking care of septic systems. ○ Prohibit the construction of any structures such as decks, patios, or sheds over the disposal fields, as well as there should be no parking or driving vehicles over the surface of disposal fields and over any other components of the onsite sewage system.
Holding tanks	<p>The ministry will not issue approvals for new underground holding tanks as current design and operational measures are not sufficient to ensure the activity will never become a significant drinking water threat. The proponent may only consider installation of above-ground tanks in compliance with the current requirements for holding tanks (Ministry Guideline F-9 and Ontario Building Code -OBC), subject to a site-specific review.</p> <p>Design Requirements</p> <ul style="list-style-type: none"> • Same as “General” section. <p>Operational Requirements</p> <ul style="list-style-type: none"> • Inspections of holding tanks every five (5) years for assessment of holding tanks structural integrity including a hydraulic septic test to assess for any possible leakage, and complete with a written assessment and recommendations.

8. Transfer of Review

As part of an ECA application for sewage works processed under the Transfer of Review Program, the ministry’s existing policies and guidance documents specify requirements regarding the type of information that must be included in the ECA proposal.

Sewage works that are significant threats to drinking water are not eligible for processing under the Transfer of Review Program. Only ECA applications for sewage works that have low technical complexity, have a low potential for significant environmental or public health impacts and that are proposed to be located within certain designated municipalities are eligible to be processed under this program. An ECA application for sewage works that is a significant drinking water threat is excluded from the Transfer of Review Program and must be submitted directly to the ministry for review and processing.

For additional information on the Transfer of Review Program, please refer the ministry’s “Guide to Applying for an Environmental Compliance Approval”.

9. Getting Assistance

For information regarding assessment reports, SPPs, and to determine if your activity is a significant drinking water threat, please contact the local Drinking Water Source Protection Project Manager of the Source Protection Authority. The contact for each local Source Protection Authority may be accessed online at Conservation Ontario's website.

For information regarding the requirements of an ECA application, applicants may contact:

Ministry of the Environment and Climate Change
Environmental Approvals Access and Service Integration Branch
135 St. Clair Avenue West
Toronto ON M4V 1P5

Telephone: 416-314-8001
Toll-free: 1-800-461-6290
Fax: 416-314-8452
Email: eaasibgen@ontario.ca

Appendix A

Supplementary Source Protection ECA Application Form for Sewage Works Significant Drinking Water Threats

1.1 The name of the Source Protection Plan area or region impacted by the proposed facility

2.1 Is the proposed activity located or planned to be located in a vulnerable area identified in a local Assessment Report or Source Protection Plan under the Clean Water Act, 2006? ☐ Yes ☐ No

2.2 If yes, what is/are the vulnerable area(s)/zone(s) and the associated range of vulnerability score(s)?

Vulnerable Area(s)/ Zone(s):

- ☐ Wellhead Protection Areas
- ☐ Highly Vulnerable Aquifers
- ☐ Surface Water Intake Protection Zones
- ☐ Issue Contributing Area

Vulnerability Score(s):

- | | | |
|--------------------------------------|--------------------------------------|-------------------------------|
| <input type="checkbox"/> < 4.0 | <input type="checkbox"/> 6.0 to <8.0 | <input type="checkbox"/> 9.0 |
| <input type="checkbox"/> 4.0 to <6.0 | <input type="checkbox"/> 8.0 or 8.1 | <input type="checkbox"/> 10.0 |

3.1 If applicable, is the immediate receiver located in a vulnerable area identified in a local assessment report or source protection plan under the Clean Water Act, 2006? ☐ Yes ☐ No

3.2 If yes, what is/are the vulnerable area(s) it falls in and the vulnerability score(s) at the discharge point.

Vulnerable Area(s)/ zone(s):

- ☐ Wellhead Protection Areas
- ☐ Highly Vulnerable Aquifers
- ☐ Surface Water Intake Protection Zones
- ☐ Issue Contributing Area

Vulnerability Score(s):

- | | | |
|--------------------------------------|--------------------------------------|-------------------------------|
| <input type="checkbox"/> < 4.0 | <input type="checkbox"/> 6.0 to <8.0 | <input type="checkbox"/> 9.0 |
| <input type="checkbox"/> 4.0 to <6.0 | <input type="checkbox"/> 8.0 or 8.1 | <input type="checkbox"/> 10.0 |

4.0 Is the proposed activity a significant drinking water threat as set out in a local Assessment Report or Source Protection Plan? ☐ Yes ☐ No

5.0 If the proposed sewage works is as a significant drinking water threat, has a Source Protection Supplementary Report been provided and prepared as per Appendix B of the ministry's Source Protection Information Bulletin: ECA Applications for Sewage? ☐ Yes ☐ No

Appendix B

Requirements for Source Protection Supplementary Report for Sewage Works Significant Drinking Water Threats

Applicants are required to demonstrate compliance with the CWA in their ECA proposal for sewage works which are a significant drinking water threat in a standalone supplementary report, titled the Source Protection Supplementary Report. The report should include the following information:

1. Complete Supplementary Source Protection ECA Application Form for Sewage Works Significant Drinking Water Threats (Appendix A)
2. Provide scaled site plan identifying the following:
 - the proposed sewage works and property boundaries
 - delineation of the vulnerable drinking water area(s)/ zone(s) and associated vulnerability score(s) (This information can be found in the local Assessment Reports)
 - the location of the drinking water system(s), specifically the municipal drinking water wellhead or intake
 - immediate discharge points
3. Provide details outlining how the proposed sewage works meets the circumstance(s) of the Table of Drinking Water Threats, 2009, to be considered a significant drinking water threat (e.g. chemical and pathogen threats) including the reference number of the circumstance(s).
4. Complete Appendix B, Table 1 (Circumstances for Sub-threats) for *only* the sub-threats applicable to the ECA application. Complete Appendix B, Table 2 or Table 3 *only* if the ECA application proposes industrial sewage works.
5. Details outlining how the ministry's design and operational requirements (Table 3 of the Source Protection Information Bulletin: Environmental Compliance Approvals for Sewage Works) were applied to the proposed sewage works.
6. Details outlining how the threat is managed to ensure that the sewage works does not become a significant threat to drinking water or, if the activity is already taking place, the activity ceases to become a significant threat to drinking water. This includes any mitigations measures (e.g. *Risk Management Measures Catalogue*, other design and operational measures) to manage the risk to the drinking water source(s).

Appendix B: Table 1, Circumstances for Sub-threats

Sewage Sub-Threat Activity	Circumstances
Stormwater management works	<ol style="list-style-type: none"> 1. What is the drainage area (in ha) associated with the proposed activity? 2. What is the predominant land use in the area where the proposed activity? <ol style="list-style-type: none"> a) rural/agricultural/low density residential b) high density residential c) industrial/commercial
Combined sewers	No additional questions
Sanitary sewers and related pipes	No additional questions
Sewage treatment plant discharge via bypass	<ol style="list-style-type: none"> 1. If the proposed activity has a bypass, what is the designed treated sanitary sewage discharge of the wastewater treatment facility (average daily rate in cubic metres on an annual basis)?
Sewage treatment plant – storage/holding tanks	<ol style="list-style-type: none"> 1. If the proposed activity has a holding/storage tank, is the storage tank below or above grade? 2. If it is below grade, what is the designed treated sanitary sewage discharge of the wastewater treatment facility (in average daily rate in m³ on an annual basis)?
Sewage treatment plant effluent (including lagoons)	No additional questions
Industrial effluent discharge	<ol style="list-style-type: none"> 1. Does the system convey sewage discharges from meat plant operations? 2. For other effluent discharges, please fill out Appendix B: Table 2 to indicate which chemicals could be discharged by the proposed activity and which require reporting as part of a NPRI notice.
Industrial effluent discharge – mine tailings	<ol style="list-style-type: none"> 1. Are the tailings from the mining operations stored in a pit or within an impoundment structure? 2. Please fill out Appendix B: Table 3 to indicate which chemicals would be discharged by the proposed activity and which would require the proponent to report as part a NPRI notice.
Onsite sewage systems and on-site sewage holding tanks	No additional questions

Appendix B: Table 2, Chemicals/Pathogens - Industrial Effluent Discharge (other than mine tailings)

Chemicals	Presence in proposed activity (y/n)	Reporting required as part of NPRI Notice? (y/n)
Acrylonitrile		
Aluminum or one or more of its compounds containing Aluminum		
Arsenic or one or more of its compounds containing Arsenic		
Biphenyl-1,1'		
Bis(2-ethylhexyl) phthalate		
Boron		
Bromomethane		
BTEX		
Butoxyethanol-2		
Butyl-n alcohol		
Butyl-tert alcohol		
Cadmium or one or more of its compounds containing Cadmium		
Carbon Tetrachloride		
Chloride		
Chloroform		
Chromium VI		
Cobalt or one or more of its compounds containing Cobalt		
Copper or one or more of its compounds containing Copper		
Cyanide (CN-)		
Dichlorobenzene-1,2 (ortho)		
Dichlorobenzene-1,4 (para)		
Dichloroethane-1,2		
Ethylene Glycol		
Formaldehyde		
Hexachlorobenzene		
Hexachlorobutadiene		
Hexachloroethane		
Hydrazine or its salts		
Hydroquinone		
Iron		
Lead or one or more of its compounds containing Lead		
Manganese or one or more of its compounds containing Manganese		
Mercury or one or more of its compounds containing Mercury		
Methanol		
Methyl ethyl ketone		
Methylene chloride (Dichloromethane)		
Molybdenum		

Naphthalene		
Nickel or one or more of its compounds containing Nickel		
Nitrogen		
Nitrosodimethylamine-N (NDMA)		
one or more Adsorbable Organic Halides (AOXs)		
one or more Polycyclic Aromatic Hydrocarbons (PAHs)		
Pentachlorobenzene		
Petroleum Hydrocarbons F1 (nC6-nC10)		
Petroleum Hydrocarbons F4 (>nC34)		
Petroleum Hydrocarbons F2 (>nC10-nC16)		
Petroleum Hydrocarbons F3 (>nC16-nC34)		
Phenol (or its salts)		
Phosphorus (total)		
Selenium or one or more of its compounds containing Selenium		
Silver or one or more of its compounds containing Silver		
Sodium fluoride		
Styrene		
Sulphide (Hydrogen)		
Tetrachlorobenzene-1,2,4,5		
Tetrachloroethylene (PCE)		
Trichlorobenzene-1,2,4		
Trichloroethylene or another DNAPL that could degrade to Trichloroethylene		
Tritium		
Vanadium		
Vinyl chloride or another DNAPL that could degrade to vinyl chloride		
Zinc or one or more of its compounds containing Zinc		

Appendix B Table 3, Chemicals/Pathogens – Industrial effluent discharge from Mine Tailings Stored in an Impoundment

Chemicals	Presence in proposed activity (y/n)	Reporting required as part of NPRI Notice? (y/n)
Arsenic or one or more of its compounds containing Arsenic		
Cadmium or one or more of its compounds containing Cadmium		
Chromium VI		
Copper or one or more of its compounds containing Copper		
Cyanide (CN-)		
Lead or one or more of its compounds containing Lead		
Mercury or one or more of its compounds containing Mercury		

Nickel or one or more of its compounds containing Nickel		
Nitrogen		
Phosphorus (total)		
Silver or one or more of its compounds containing Silver		
Sulphide (Hydrogen)		
Zinc or one or more of its compounds containing Zinc		

DRAFT

RECEIVED



2015 NATIONAL CLAIMS RESEARCH WORKSHOP

"The Impacts of Sharing Our Lands"

October 6th-8th 2015, Six Nations of the Grand River, Ontario

JUL 16 2015

Township of Puslinch

Sago/Sgeṇq/Greetings,

I write to inform and request a donation from your organization to support the National Claims Research Workshop (NCRW) on October 6th, 7th and 8th, 2015 to be held at the Six Nations of the Grand River Reserve.

The Six Nations of the Grand River will be hosting, assisting, and facilitating this year's workshop along with the NCRW Planning Committee. We are expecting Land Claim Directors, Researchers and legal representatives from across Canada. This year's workshop will be held in Ohsweken, Ontario and will focus on strategies to discuss many of our ongoing legal and administrative challenges with Canada, Provinces, Municipalities and Developers to advance claims in the face of massive funding cuts to claims research. These funding cuts have also impacted this workshop which has seen a 40% reduction in its operational funding this year. Six Nations was nominated by the majority of Claims Research Departments to be the host this year. Since Six Nations is in active litigation against the Crowns Canada and Ontario, funding from Aboriginal Affairs and Northern Development will be limited or may even be denied.

Therefore, the Six Nations of the Grand River is inviting you to contribute funding support so that the NCRW Planning Committee can continue offering this unique and specialized workshop. One of our responsibilities is to plan and organize a banquet and entertainment evening for the participants that will showcase Six Nations' culture. We are contacting you to request funding support for this banquet to give you an opportunity to continue reaching out to First Nations communities and clients.

We are expecting 100-150 people at the banquet and the estimated cost is \$8,000. Six Nations is seeking sponsorship to cover all the costs of the banquet. However, any amount that you could contribute towards this would be greatly appreciated. Alternatively, you could sponsor a lunch for \$5000 or a coffee break for \$3000.

There are a number of ways that you can contribute:

1. Provide a cash donation to support general workshop expenses
 - i. You would be publicly thanked for your support.
 - ii. Your registration fees would be waived if your donation exceeds registration fees.
2. Sponsor a coffee break (\$3,000 contribution)
 - i. You would be publicly thanked for your support and a sign would be posted indicating you sponsored the coffee break.
 - ii. Your registration fees would be waived.
3. Sponsor a lunch (\$5,000 contribution)
 - i. You would be publicly thanked for your support and a sign would be posted indicating you sponsored the lunch.
 - ii. Your registration fees would be waived.

The workshop will provide you with an excellent promotional opportunity as well as national exposure and a great opportunity to express appreciation for Aboriginal business. By donating to our event, the NCRW Planning Committee will prominently display your logo or information in pre-workshop promotional materials as well as at the workshop itself. You will also receive a public thank-you delivered at the workshop. Finally, we will distribute any promotional material you bring to the workshop.

To make a contribution, please send a cheque payable to Six Nations Lands and Resources with the subject line "National Claims Research Workshop" to the following address: Attention of Lisa Davis, P.O. Box 5000, 2498 Chiefswood Road, Ohsweken, ON, N0A 1M0.

If you would like to discuss options/arrangements to support the workshop or if you require further information, please contact myself or Lisa Davis at 519-753-0665 ext. 5416 or via email ldavis@sixnations.ca. We sincerely hope that you will be part of this exciting event. Thank you for your serious consideration.

Niawen,

Six Nations of the Grand River


Lonny Bomberry, Director
Six Nations Lands & Resources Department
Six Nations Council
NCRW Planning Committee Member
lonnybomberry@sixnations.ca



HUNGER HURTS

PLEASE GIVE

GUELPH FOOD BANK

GUELPH FOOD BANK

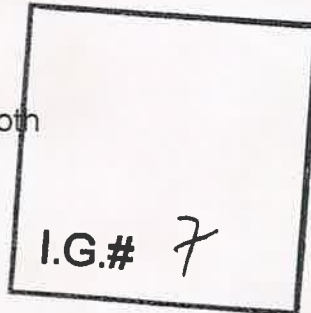
100 Crimea Street, Guelph, Ontario N1H 2Y6

(519) 767-1380

FAX (519) 824-1640

Township of Puslinch
Attention: Councilor Ken Roth
7404 Wellington Road #34
Guelph, ON
N1H 6H9

July 14, 2015



RECEIVED
JUL 22 2015
Township of Puslinch

Dear Township of Puslinch Staff & Volunteers

Thank you for your donation of both food and funds. We appreciate your kindness. Your donation came in during the 2015 Spring Food Drive. With your help over 113,500 lbs of food was collected, exceeding our original goal of 90,000lbs.

Community support like this allows us to continue to provide food assistance programs that meet the changing needs of our clients. For example our Agency Distribution program offers food support to 24 locations across our city including: local crisis shelters, transitional homes, youth shelters, neighbourhood groups and small emergency pantries, the Buy Local Share Local program which has greatly increased fresh food donation and the new Red Cross Delivery partnership providing free hamper delivery to Guelphs low income shutins.

Each day we service hampers to 50—75 families daily who struggle to meet their basic needs. On behalf of these families we thank you, you are making a positive difference in the lives of many.

Thank you again,

Tracy Marchesich
Community Liaison Facilitator

PEOPLE HELPING PEOPLE



New Tecumseth

Alliston · Beeton · Tottenham

CLERKS/ADMINISTRATION DEPARTMENT

Administration Centre
10 Wellington St. E.
Alliston, Ontario

CLERK'S DEPARTMENT	
TO	
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Please Handle	
For Your Information	
Council Agenda	August
File	

Web Address: www.newtecumseth.ca

Email: cmaher@newtecumseth.ca

Phone: (705) 435-3900

or (905) 729-0057

Fax: (705) 435-2873

June 26, 2015

The Honourable Premier Wynne
Legislative Building
Queens Park
Toronto, ON
M7A 1A1

RECEIVED

JUL 06 2015

Township of Puslinch

Dear Premier Wynne:

RE: MOTION – ELECTRICITY RATES

I.G.# 8

This is to advise that at the Council meeting held on Monday, June 22, 2015, that a motion to endorse the resolution of North Stormont was ratified (as attached), and staff were directed to forward a letter in support of Council's position to the Premier, the Ministers of Finance, Economic Development, Tourism, Energy, Agriculture and Rural Affairs, all Ontario Municipal and Regional Councils, and MPP Jim Wilson.

Thank you for your attention to this matter.

Sincerely,



Cindy Anne Maher, CMO
Clerk/Director of Administration Services

Copy: Premier Kathleen Wynne
Minister of Finance Charles Sousa
Minister of Energy Bob Chiarelli
Minister of Economic Development, Employment and Infrastructure Brad Duguid
Minister of Tourism, Culture and Sport Michael Coteau
Minister of Agriculture, Food and Rural Affairs Jeff Leal
MPP Jim Wilson
All Municipal Councils
All Regional Councils

Electricity Rates
Adopted by Town of New Tecumseth Council
June 22, 2015

2015-175

Moved by Councillor Jebb
Seconded by Councillor Whiteside

BE IT RESOLVED THAT the verbal report of Councillor Jebb be received;

AND FURTHER THAT the following resolution, as introduced by Councillor Jebb be adopted;

WHEREAS the cost of electricity for Ontario manufacturers averages 10 cents a kWh and is less than 7.5 cents in the USA and under 7 cents a kWh in New York, Illinois, Ohio, North Carolina, South Carolina and Indiana, and under 6 cents a kWh in Quebec, Manitoba and British Columbia;

AND WHEREAS the cost of electricity for farms averages 18 cents a kWh in Ontario and less than half that in Quebec, Manitoba, and Ohio and many competing US states;

AND WHEREAS the high cost of power contributes to low investment in Ontario manufacturing, increased unemployment, reduced home markets for Ontario farm products and difficulties for young people starting and sustaining their working lives;

THEREFORE BE IT RESOLVED THAT the Town of New Tecumseth endorse the resolution of North Stormont and ask the Government of Ontario to examine the proposal for Farm and Industrial Electricity Rates made by the Canadian Cement Association, Ontario Federation of Agriculture, Ontario Construction Secretariat, Canadian Foundry Association, Canadian Plastics Industry Association, Quinte West Manufacturers' Association and Northumberland Manufacturers' Association and enact that proposal, or a reasonable modification of it, with a view to returning competitive electricity rates to Ontario farms, industry and all hydro users, to renew a key part of the foundations for business and employment opportunity in Ontario;

AND FURTHER THAT this resolution be circulated to all municipal and regional councils in Ontario requesting that they endorse and support this resolution and communicate their support to the Premier, and her Ministers of Finance, Economic Development and Tourism, Energy, Agriculture and Rural Affairs and MPP Jim Wilson.

CARRIED



You're in Good Company

June 9, 2015

The Honourable Chris Ballard
Newmarket/Aurora Member of Provincial Parliament

DELIVERED BY E-MAIL

RE: Bill 73: Proposed *Smart Growth for our Communities Act, 2015*

Dear MPP Chris Ballard,



Further to the comments submitted by Aurora's Planning and Development Services department to the Ministry of Municipal Affairs and Housing regarding Bill 73, the proposed *Smart Growth for our Communities Act, 2015*, we, the undersigned members of Aurora Town Council are writing to express support for the provisions in Bill 73 that would give municipal councils more power and responsibility in planning decisions, and request those provisions be enacted as soon as possible.

Attached below for your reference is the approved motion from Aurora Town Council, passed on May 26:

THAT Planning and Development Services be authorized to send comments to the Ministry of Municipal Affairs and Housing prior to their June 3, 2015, deadline; and

THAT, in addition to supporting the staff comments identified in Report No. PL15-042, Council endorses restoring more decision-making authority for municipalities on local planning matters, and limiting the influence of the Ontario Municipal Board, essentially granting municipalities more powers to manage the demands caused by growth and intensification; and

THAT a letter signed by Members of Council be sent to Newmarket-Aurora MPP Chris Ballard and all other Members of Provincial Parliament, and to the leaders of the Ontario Liberal Party, the Progressive Conservative Party of Ontario, and the Ontario New Democratic Party, expressing support for the provisions in Bill 73 that would give municipal councils more power and responsibility in planning decisions, and requesting that those provisions be enacted as soon as possible; and

THAT a copy of the letter also be sent to the Ministry of Municipal Affairs and Housing, The Regional Municipality of York, all municipalities within York Region, all municipalities within the Greenbelt (Golden Horseshoe) area, and the Association of Municipalities of Ontario (AMO).

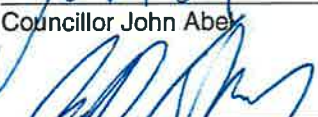
Yours sincerely,


Mayor Geoffrey Dawe


Councillor Michael Thompson



Councillor Harold Kim


Councillor John Abel


Councillor Jeff Thom

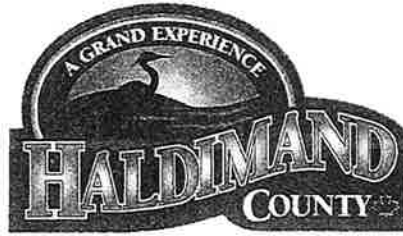

Councillor Tom Makas


Councillor Sandra Humphries


Councillor Wendy Gaertner


Councillor Paul Pirri

Cc: All Members of Provincial Parliament
Leaders of the Ontario PC Party, Liberal Party, NDP Party
Ministry of Municipal Affairs and Housing
Regional Municipality of York
All Municipalities within York Region & the Greenbelt (Golden Horseshoe) Area
AMO



July 10, 2015

The Honourable Charles Sousa
Minister of Finance
7 Queen's Park Crescent, 7th Floor
Toronto, ON M7A 1Y7

And

The Honourable Ted McMeekin
Minister of Municipal Affairs
777 Bay Street, 17th Floor
Toronto, ON M5G 2E5



Dear Sirs:

RE: Vacancy Rebate Program

Please be advised that on June 22, 2015, Haldimand County Council adopted the following resolution:

WHEREAS a Vacancy Rebate Program, as defined under Section 364 of The Municipal Act and Ontario Regulation 325/01, allows for property tax relief to be granted to eligible business properties when vacant for a minimum of 90 consecutive days;

AND WHEREAS Haldimand County does not believe that the Provincial legislation intended that local taxpayers bear the cost of a business/collective bargaining strategy when such "vacancy" is caused by a labour disruption, such as an employee lockout/strike;

AND WHEREAS a recent interim decision by the Assessment Review Board to allow for a vacancy tax rebate under these circumstances is precedent setting, unless overturned on appeal;

NOW THEREFORE BE IT RESOLVED THAT the Minister of Finance and Minister of Municipal Affairs be requested to review this legislation from a public policy perspective, to ensure that businesses are not eligible for a reduced property tax burden if the claimed "vacancy" is a result of a labour disruption;

AND THAT a copy of this resolution be forwarded to the following for their support:

- *M.P.P. Toby Barrett*
- *Association of Municipalities of Ontario (and for circulation to all member municipalities)*
- *City of Toronto*
- *Municipal Finance Officers Association*
- *Ontario Municipal Tax and Revenue Association*
- *Association of Municipal Managers, Clerks and Treasurers*
- *Municipal Property Assessment Corporation*
- *Ontario Federation of Labour*
- *Canadian Labour Congress*

Should you require further information, please contact Karen General, General Manager, Corporate Services at 905-318-5932 x 6321.

Yours truly,



Evelyn Eichenbaum
Clerk

EE/tc

cc M.P.P. Toby Barrett
Association of Municipalities of Ontario
City of Toronto
Municipal Finance Officers Association
Ontario Municipal Tax and Revenue Association
Association of Municipal Managers, Clerks and Treasurers
Municipal Property Assessment Corporation
Ontario Federation of Labour
Canadian Labour Congress
Mark Merritt, Treasurer, Haldimand County
Karen General



Wellington County Municipal Economic Development Group

I.G.#

11

Minutes
WWCFDC Boardroom,
June 2nd, 2015
9:30 a.m.

Present:

John Brennan (Town of Erin), George Bridge (Warden, County of Wellington), Crystal Ellis (Mapleton Township), Alex Goss (LIP), Mandy Jones (County of Wellington), Chantal La Duke (SEDC), Fred Lehmann (Senior Communications Officer, County of Wellington), Robyn Mulder (County of Wellington), Kelly Patzer (Township of Puslinch), Jana Reichert (County of Wellington), Jane Shaw (WWCFDC), Dale Small (Township of Wellington North), Steve Smith (MEDEI/MRI), Christine Veit (Safe Communities), Belinda Wick-Graham (Town of Minto), Chris White (Mayor, Township of Guelph/Eramosa), Scott Wilson (County of Wellington)

Regrets:

Rose Austin (Saugeen Economic Development), Bob Cheetham (Erin Economic Development Co-ordinator), Brad Dixon (GRCA), Mark Granger (Ontario Works Employment Specialist), Janet Harrop (WFA), Gerry Horst (OMAF), April Marshall (Township of Wellington North), Patricia Rutter (Economic Development Officer, Centre Wellington), Carol Simpson (WFPB), Kim Wingrove (CAO, Township of Guelph/Eramosa), Scott Williams (GWBEC)

1. Approval of Agenda

Motion to approve agenda as written.

Moved by John Brennan, seconded by Jana Reichert

Carried

2. Declaration of Pecuniary Interest

None declared.

3. Approval of Minutes

Motion to approve the minutes from the meeting held May 5th written.

Moved by George Bridge, seconded by Chantal La Duke

Carried

4. Presentation: Wanzirai Muruvi, County of Wellington Child Care Services

The Group was updated on the child care services for the County of Wellington including Growing Generations, a program launched in 2013. Growing Generations benefits children 0-18 years of age and their families by providing resources, services to support and promote development.

5. Business Retention Advertorial: We would like our Wellington community to know about the various BR+E Implementation work being done in our seven municipalities and to show the results, both metrics and anecdotal. The County ED department will write an editorial in the Advertiser for September print and will be in touch with each of the municipalities for content.

6. Performance Measures Training: Jana polled the ED professionals in the room as to their interest for such training. Ontario East Economic Development Commission (OEEDC) and OMAFRA have joined forces to offer a dynamic strategic planning course to help keep our rural communities moving forwards in a way that will ensure our stakeholders will support our work. The 2-day course was led by Amer & Associates in eastern Ontario. After receiving positive response from the WMEDG, Jana will follow up with Ontario East to coordinate similar training in Wellington.

7. Roundtable/Other Business

Job Portal

Centre Wellington:

- Currently accepting applications for Façade, Building and Property Improvement Grant/Loan, Housing Rehabilitation and Conversion Grant/Loan and Contaminated Assessment Study Grant.

County:

- Global Talent Initiative: Robin has visited businesses in Centre Wellington and Wellington North and has scheduled visits to Minto. The new Elora Research Centre (which is the largest in Canada) is now open.
- Jana met with J. Stempski Kelly Associates to discuss the signage strategy which is scheduled to be complete in November.
- Sector Investment Profiles which explain investment propositions in the County, were provided to the Group
- Tradeshow booth is now completed
- Hosted Dutch delegation in partnership with City of Guelph and U of G
- Food fest will be held on June 21st at Ignatius College
- Currently in the process of designing the 2015 BR&E project
- There will be 8 events hosted within Wellington County during the Pan Am games
- The Festivals & Events guide is complete and ready for pickup

OMAF:

- CED Training will be provided to Erin on June 10th
- RED program is still under review
- Local Food Fund held the final intake on January 2015 and has not re-opened
- MEDEI announced the "Abilities Connect Fund"
- Ontario BIA's have planned a series of "Community of Practice" for downtown vitalization. The first event will be held in Hanover on June 19th

GBEC:

- No update

Mapleton:

- Planning Canada Day celebration
- Attended Economic Development at University of Waterloo

Minto:

- Harriston downtown is under construction
- Attended MARS in Toronto – researching youth entrepreneurship leadership program for LaunchIt
- A graduate from LaunchIt has opened their own space
- PitchIt competition will be held on June 8th
- Rural romp was a success

Erin:

- 26 horses have been painted for the upcoming Pan Am games by various artists in the community
- Job portal is up and running with a few listings
- Participated in the openings of 3 different businesses recently

Wellington North:

- Jobs and housing portal taking off well
- Renew Northern Wellington program is receiving lots of press from the local MPP
- Farmers market and annual fireworks festival are coming up

LIP:

- Government reworking local immigration program
- Developed speakers bureau for immigrants to share stories with councils, committees etc.
- Exploring attracting refugees program – looking for businesses or organizations to sponsor (this program is just being explored)
- Seasonal workers (approx. 4000 across county) have lack of support. Researching how to improve the support and awareness

Puslinch:

- First CIP stakeholders session was a great success

WFPB:

- No update

WFA:

- No update

SCDC:

- Planning an economic summit, in November
- Planning is underway for a business plan competition which will be held in June 2016 (will be based on Dragons Den TV show)

Safe Communities:

- Red thumb (no texting while driving) reminder banners will be rolled out in September
- September is suicide awareness month. Events will be held in Teviotdale, Guelph/Eramosa & Puslinch
- The Royal Distributing Centre will be the venue for the Safe Communities Day on October 1st
- Still waiting for approval for grant application for the October 1st event

Minutes from the WCMEDG meetings are distributed to Council, Clerks, Economic Development Representatives and other members for information purposes.

Next meeting is scheduled for the Practitioners on **July 7th, 2015** in the WWCFDC Boardroom at 9:30am.

Meeting adjourned at 11:30am

Chris White, Chair

Jane Shaw, Recording Secretary

Donna Tremblay

From: Places to Grow <placestogrow@ontario.ca>
Sent: July-06-15 3:01 PM
To: Donna Tremblay
Subject: Implementing Growth Plan Population and Employment Forecasts // Mise en oeuvre des prévisions de population et l'emploi du Plan de croissance

Today, the Ministry of Municipal Affairs and Housing released a technical backgrounder on implementation of the Amendment 2 (2013) to the Growth Plan for the Greater Golden Horseshoe, 2006.

Amendment 2 updates the population and employment forecasts and extends the horizon of the Growth Plan to 2041.

Official plans are to be brought into conformity with Amendment 2 by June 17, 2018.

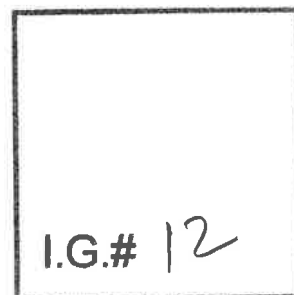
For more information on the technical backgrounder, visit www.placestogrow.ca

Aujourd'hui, le ministère des Affaires municipales et du Logement a publié un document d'information technique sur la mise en application de la Modification n° 2 (2013) du Plan de croissance de la région élargie du Golden Horseshoe, 2006.

La Modification n° 2 actualise les prévisions concernant la population comme l'emploi et elle porte l'horizon du Plan de croissance à 2041.

Les plans officiels doivent être modifiés de manière à les rendre conformes à la Modification n° 2 d'ici le 17 juin 2018.

Pour en savoir plus sur ce document d'information technique, visitez www.placealacroissance.ca



Grand River Conservation Authority
Members Attendance
January 1 - December 31, 2015

I.G.#13

DATE		MEETING																										
2015		Armstrong	Banbury	Bell	Coleman	Corbett	Foxton	Gardhouse	Hillier	Jamieson	Jowett	Linton	Lorentz	Lanau	Mitchell	Morison	Neumann	Nowak	Prendergast	Roth	Salisbury	Salter	Shantz	Simons	Stauch	Wettlaufer	White	Wicke
1	January 23	General Membership	1	1	1	1	1	1	Retired	Retired					1	1		1	1		1	1	1		1	1	1	1
1	February 18	General Membership Members' Orientation	1	1	1	1	1			1	1		1		1			1	1	1	1	1	1	1	1	1	1	1
1	February 27	Annual General Meeting	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
1	March 27	General Membership	1	1	1	1	1			1				1	1			1	1	1	1	1	1	1	1	1	1	1
1	April 24	General Membership	1	1	1	1	1	1		1			1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
1	May 22	General Membership	1	1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
1	June 26	General Membership	1	1	1	1	1	1			1		1	1	1	1	1	1	1									
1	July 24	General Membership																										
1	August 28	General Membership																										
1	September 10	Special Budget																										
1	September 25	General Membership																										
1	October 23	General Membership																										
1	November 27	General Membership																										
1	December 18	General Membership																										
14			7	7	7	7	7	5	2	5	5	2	5	5	7	5		7	6	4	6	6	5	5	4	6	5	5

Note: Ad Hoc, Audit and Special Recognition Committees are additional committees for which members volunteer

DATE	MEETING	Brennan	Coleman	J. d'Ailly	Jamieson	Mitchell	Prendergast	Salter	Stauch	Wicke
February 18	Audit Committee	1	1	1	1	1	1	1	1	1
New Committees Appointed - Annual General Meeting - February 27, 2015										
March 27	Special Recognition	1	1	1	1	1	1			
		1	1	1	1	1	1	0	0	0

Audit Committee - following AGM

Special Recognition Committee - following AGM



I.G.# 14

Grand River Conservation Authority General Membership Meeting

Friday, June 26, 2015

The following are the minutes of the General Membership Meeting held at 9:30 a.m. on Friday, June 26, 2015 at the Administration Center, Cambridge, Ontario.

Members Present:

J. Mitchell, Chair, L. Armstrong, B. Banbury, B. Bell, B. Coleman, B. Corbett, S. Foxton, G. Gardhouse, H. Jowett, Cindy Lunau*, G. Lorentz, F. Morison*, D. Neumann, J. Nowak, V. Prendergast, W. Roth, M. Salisbury, P. Salter, S. Shantz, S. Simons, W. Stauch, G. Stojanovic, C. White, G. Wicke

Members Regrets:

K. Linton

Staff:

J. Farwell, K. Murch, D. Bennett, D. Boyd, N. Davy, S. Lawson, S. Radoja, D. Schultz, M. Keller, F. Natolochny, B. Parrott

Also Present:

Not applicable

1. Call to Order:

J. Mitchell, Chair, called the meeting to order at 9:30 a.m.

**2. Roll Call and Certification of Quorum – 13 members constitute a quorum
(1/2 of members appointed by participating municipalities)**

The Secretary-Treasurer called the roll and certified a quorum with 22 members present. A total of 24 members attended the meeting.

3. Chair's Remarks:

J. Mitchell welcomed members, staff and guests and made the following comments:

- J. Mitchell observed the passing of Grand River Conservation Authority member W. Wettlaufer. She indicated that she would forego any remarks so that the meeting could proceed and those wishing to attend his funeral could be available to do so.

*C. Lunau and F. Morison joined the meeting at 9:35 a.m.

4. Review of Agenda:

The following items were added to the agenda:

- Item 12 m) - Report GM-06-15-70 – Foundation Member Appointments
- Item 16 – Grand River Conservation Foundation Grants
- Item 17 – Union Negotiations Update

5. Declarations of Pecuniary Interest:

There were no declarations of pecuniary interest made in relation to the matters to be dealt with.

6. Minutes of the Previous Meeting:

General Membership Meeting – May 22, 2015

There were no questions or comments with respect to the minutes of the General Membership Meeting of May 22, 2015.

Moved by: B. Corbett
Seconded by: J. Nowak
(Carried)

THAT the Minutes of the General Membership Meeting of May 22, 2015 be approved as circulated.

7. Business Arising from Previous Minutes:

None

8. Hearing of Delegations:

None

9. Presentations:

None

10. Correspondence:

a) Copies for members

- i) tripadvisor – 2015 Certificate of Excellence – Elora Gorge Conservation Area
J. Mitchell congratulated staff with respect to this achievement.

- b) Not copied

None

Moved by: S. Foxton
Seconded by: L. Armstrong
(Carried)

THAT the tripadvisor - 2015 Certificate of Excellence for Elora Gorge Conservation Area be received as information.

11. 1st and 2nd Reading of By-Laws:

None

12. Presentation of Reports:

- a) **GM-06-15-58** Financial Summary for the Period Ending May 31, 2015

There were no questions or comments with respect to this report.

Resolution 69-15

Moved by: G. Wicke
Seconded by: P. Salter
(Carried)

THAT the Financial Summary for the Period Ending May 31, 2015 be approved.

- b) **GM-06-15-59** 2015 Vehicle Purchase Tender Results

B. Corbett asked why there were so few tenders. D. Bennett said receiving very few responses to vehicle tenders is common and the proponents are dealerships with active fleet programs. B. Corbett asked if staff felt that the tenders were competitive. D. Bennett responded in the affirmative.

Resolution 70-15

Moved by: J. Nowak
Seconded by: C. White
(Carried)

THAT Grand River Conservation Authority accept the tenders for the purchase of three ½ Ton Pickup Trucks Regular Cab (2WD), one ¾ Ton Pickup Truck Regular Cab (4WD) and one ¾ Ton Pickup Truck Extended Cab (4WD) from Bennett GM for a total amount of \$141,126.00 (excluding HST) and one SUV / Crossover vehicle from Parkway Ford Sales Ltd. in the amount of \$25,620.00 (excluding HST).

- c) **GM-06-15-60** Operation Pollinator Garden at Guelph Lake – Pond Construction Tender Results

S. Simons asked why there was such a discrepancy in tender amounts. D. Bennett said that he felt the larger firms involved had a large amount of work and the low bidder was anxious to get work in this area.

Resolution 71-15

Moved by: S. Foxton

Seconded by: B. Coleman

(Carried)

THAT the Grand River Conservation Authority awards the tender for the *Operation Pollinator Garden at Guelph Lake* pond construction to TDI International of Guelph, Ontario in the amount of \$96,436.35 excluding HST.

AND THAT a budget of \$106,086.35 is approved for the *Operation Pollinator Garden at Guelph Lake* pond construction project.

d) **GM-06-15-61** Canada 150 Infrastructure Program

There were no questions or comments with respect to this report.

Resolution 72-15

Moved by: J. Nowak

Seconded by: G. Gardhouse

(Carried)

THAT the following projects be endorsed by the General Membership, subject to confirmation of funding from the Canada 150 Infrastructure Program:

- Renovation of Apps' Mill Nature Centre
- Renovation of Kay Marston Pavilion at Elora Gorge Conservation Area
- Rehabilitation of the FWR Dickson Nature Trail and Boardwalk

AND THAT the GRCA's share of the funding for these projects be included in the Capital Forecast and Budgets in 2015, 2016, 2017 and 2018, with the sources of this funding to be finalized during the budget deliberations.

e) **GM-06-15-61** Parkhill Dam Hydro Project – Feed-in-Tariff Program

B. Coleman asked whether staff was going to apply for additional points for aboriginal involvement. He said that Brant County was successful by entering into a corporate arrangement. D. Boyd said that staff would not recommend this because it would require the creation of a separate corporation.

Resolution 73-15

Moved by: V. Prendergast
Seconded by: S. Shantz
(Carried)

THAT a Feed-in-Tariff (FIT) 4.0 application be submitted to the Independent Electrical System Operator (IESO) for the proposed Parkhill Dam hydro project;

AND THAT the rate used in the Parkhill Dam FIT 4.0 Application is in accordance with direction given to staff by the General Membership;

AND THAT staff be authorized to enter into a contract with the Independent Electrical System Operator (IESO) if a contract is offered at a rate that provides an acceptable return on investment, as established by the General Membership.

f) **GM-06-15-63** Cash and Investments Status Report as at May 31, 2015

There were no questions or comments with respect to this report.

Resolution 74-15

Moved by: S. Simons
Seconded by: S. Shantz
(Carried)

THAT Report GM-06-15-63 – Cash and Investments Status Report as at May 31, 2015 be received as information.

g) **GM-06-15-64** Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulations

G. Lorentz noted that there were permit applications from numbered companies. He said that without the names of the principals the members would not know whether to declare a conflict. He also said that the Region of Waterloo includes the names of the principals of a corporation. N. Davy said that she would look into this. The Chair reminded the members that the recommendation is to receive the report as information and the members do not approve the permits.

Resolution 75-15

Moved by: V. Prendergast
Seconded by: G. Wicke
(Carried)

THAT Report GM-06-15-64 - Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulations be received as information.

h) **GM-06-15-65** Environmental Assessments

There were no questions or comments with respect to this report.

Resolution 76-15

Moved by: B. Coleman
Seconded by: S. Foxton
(Carried)

THAT Report GM-06-15-65 – Environmental Assessments be received as information.

i) **GM-06-15-66 Water Management Plan – 2014 Report on Actions**

There were no questions or comments with respect to this report.

Resolution 77-15

Moved by: B. Corbett
Seconded by: W. Roth
(Carried)

THAT Report GM-06-15-66 – Water Management Plan – 2014 Report on Actions be received as information.

j) **GM-06-15-67 Grand River Trail Discussion**

M. Salisbury said he would be interested in seeing a loop trail as opposed to a linear trail.

Resolution 78-15

Moved by: S. Simons
Seconded by: P. Salter
(Carried)

THAT Report GM-06-67 – Grand River Trail Discussion be received as information.

k) **GM-06-15-68 Snyder's Flats Off-Leash Dog Park**

S. Shantz asked when the members could expect the next report. D. Bennett responded that the next report would be presented in the Fall.

Resolution 79-15

Moved by: S. Foxton
Seconded by: B. Banbury
(Carried)

THAT Report GM-06-15-68 – Snyder's Flats Off-Leash Dog Park be received as information.

l) **GM-06-15-69 Current Watershed Conditions as of June 23, 2015**

There were no questions or comments with respect to this report.

Resolution 80-15

Moved by: G. Stojanovic
Seconded by: G. Wicke
(Carried)

THAT Report GM-06-15-69 – Current Watershed Conditions as of June 23, 2015 be received as information.

m) GM-06-15-70 Foundation Member Appointments

There were no questions or comments with respect to this report.

Resolution 81-15

Moved by: D. Neumann
Seconded by: C. White
(Carried)

THAT the following members be re-appointed to the Grand River Conservation Foundation for a term of three years (renewable for one further three year term):

- James den Ouden
- Paul General
- John Whitney

AND THAT the following member be re-appointed to the Grand River Conservation Foundation for a term of three years:

- Joy O'Donnell

AND THAT the following new member be appointed to the Grand River Conservation Foundation for a term of three years (renewable for two further three year terms):

- Joel Doherty

AND THAT the following new member be appointed to the Grand River Conservation Foundation for a term of one year (renewable for two further three year terms):

- Floyd Davis

13. Committee of the Whole:

None

14. General Business:

a) SR-05-15-01 Report of the Special Recognition Committee

There were no questions or comments with respect to this report.

Resolution 82-15

Moved by: D. Neumann

Seconded by: C. White

(Carried)

THAT the Report of the Special Recognition Committee with respect to its meeting on May 22, 2015 be approved.

15. 3rd Reading of By-Laws:

None

16. Other Business:

- a) S. Simons advised the members that she recently presented Grand River Conservation Foundation Community Conservation Grants to the Holy Family School in Paris and the Branlyn Community School in Brantford.
- b) P. Salter advised the members that she presented grants to four schools: two in Guelph, one in Rockwood and one in Arthur.
- c) J. Mitchell advised the members that she presented a grant to the Edna Staebler School in Waterloo.
- d) W. Stauch advised the members that a statue of war poet John McCrae was recently unveiled in Ottawa. John McCrae's hometown was Guelph and he penned "In Flanders Fields". The statue is by renowned sculptor Ruth Abernethy who has a studio near Wellesley.

17. Closed Meeting: (motion required pursuant to Section 36 of By-Law 1-2013)

Resolution 83-15

Moved by: H. Jowett

Seconded by: L. Armstrong

(Carried)

THAT the meeting adjourn into closed session to provide direction to staff regarding bid-down price for Parkhill Dam FIT 4.0 application and to update the members with respect to Union negotiations.

The meeting adjourned at 9:50 a.m.

The meeting reconvened at 10:05 a.m.

18. Next Meetings:

- General Membership Meeting
Friday, July 24, 2015 – 9:30 a.m.
Auditorium/Boardroom, Administration Centre, Cambridge

****to be followed by Special Recognition Committee****

- General Membership Meeting
Friday, August 28, 2015 – 9:30 a.m.
Auditorium/Boardroom, Administration Centre, Cambridge

19. Adjourn

The meeting adjourned at 10:10 a.m.

20. Grand River Source Protection Authority Meeting (if required)

Chair

Secretary-Treasurer

COMMITTEE OF ADJUSTMENT
NOTICE OF PUBLIC HEARING



An Application for Minor Variance(s) has been filed with the Committee of Adjustment.

- LOCATION:** 27 Zaduck Place
- PROPOSAL:** The applicant has an existing accessory apartment with an enlarged floor area in the basement of the existing dwelling.
- BY-LAW REQUIREMENTS:** The property is located in the Residential Single Detached (R.1B) Zone. A variance from Section 4.15.1.5 of Zoning By-law (1995)-14864, as amended, is being requested.

The By-law requires that an accessory apartment not exceed 45% of the total floor area of the building and shall not exceed a maximum of 80 square metres (861.1 square feet) in floor area, whichever is lesser.

REQUEST:
The applicant is seeking relief from the By-law requirements to permit the accessory apartment to have an area of 131.5 square metres (1,415.4 square feet, 28.5% of the total floor area).

The Committee of Adjustment for the City of Guelph will be holding a public hearing to consider an application under Section 45 of the Planning Act R.S.O. 1990 P.13, as amended.

- DATE OF MEETING:** Thursday, August 13, 2015
- TIME:** 4:30 p.m.
- LOCATION:** City Hall, 1 Carden Street, Guelph, Ontario
- APPLICATION NUMBER:** A-65/15

PROVIDING COMMENTS
Any person may attend the public hearing and/or make written or verbal representation either in support or opposition to the application. Please advise the Secretary-Treasurer of the Committee of Adjustment of your intention to appear before the Committee.

You may also comment by mail, email, or fax using the contact information listed below. Written comments received by **August 6, 2015** will be forwarded to the Committee members prior to the meeting. Comments submitted after this date will be summarized at the hearing. Any comments submitted will form part of the public record.

ADDITIONAL INFORMATION
Additional information related to this application may be obtained at City Hall or by contacting the Secretary-Treasurer of the Committee of Adjustment, between the hours of 8:30 a.m. and 4:00 p.m. (Monday to Friday).

NOTICE OF THE DECISION
If you wish to be notified of the decision of the City of Guelph Committee of Adjustment in respect of the proposed minor variance, you must make a written request to the Secretary-Treasurer of the Committee of Adjustment. The Notice of Decision will also explain the process for appealing a decision to the Ontario Municipal Board.

RECEIVED

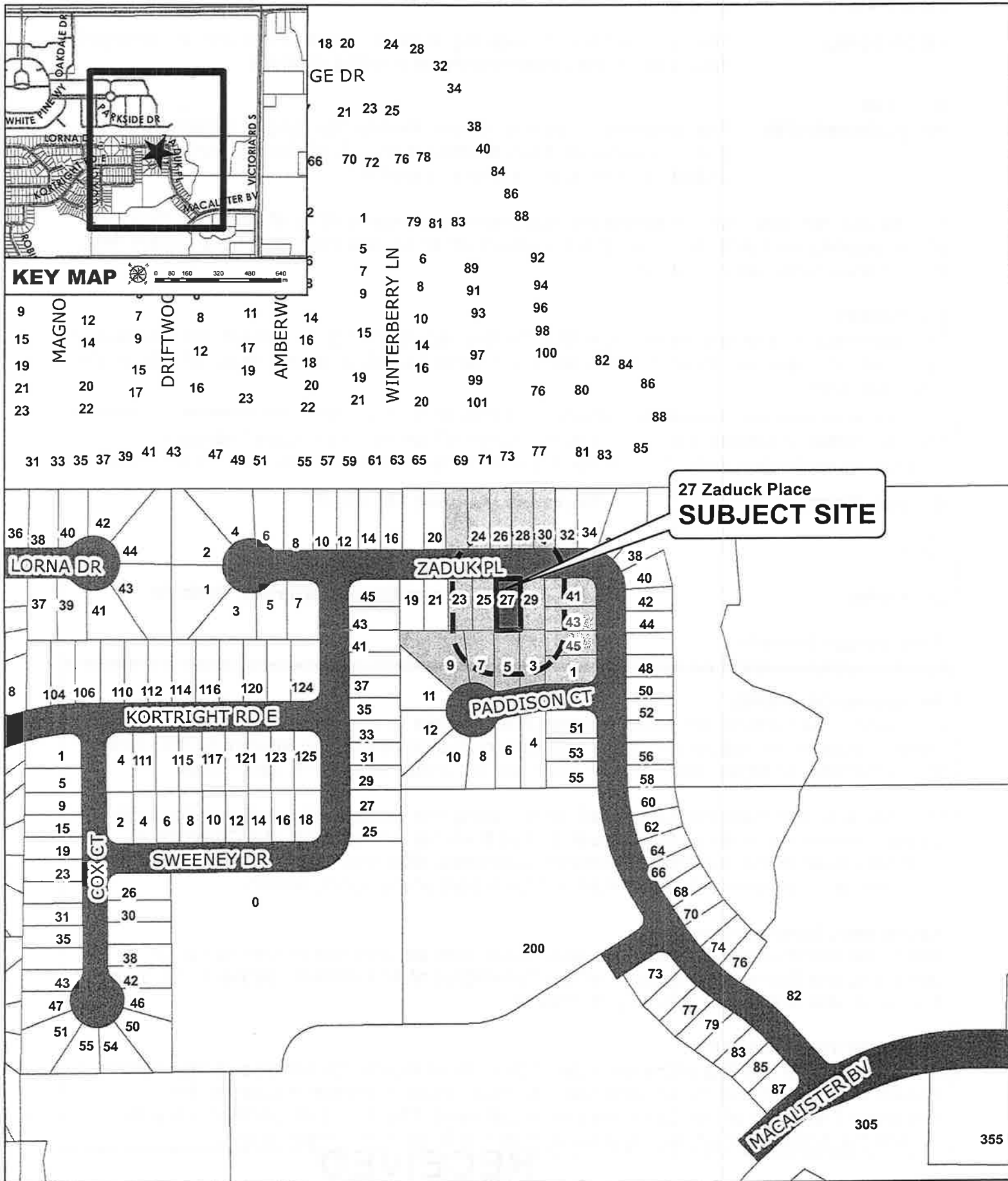
JUL 28 2015

Township of Puslinch
Tristalyn Russell, ACST(A)
Secretary-Treasurer, Committee of Adjustment

CLERK'S DEPARTMENT	
TO	
Copy	
Please Handle	
Date of this meeting: July 24th day of July, 2015.	
Council Agenda	August 2015
File	

[Signature]

I.G.# 15



SKETCH FOR BUILDING PERMIT APPLICATION
LOT 41, REGISTERED PLAN 61M-162
CITY OF GUELPH
 SCALE: 1 - 250

CAUTION: - THIS IS NOT A PLAN OF SURVEY AND SHALL NOT BE USED FOR TRANSACTION OR MORTGAGE PURPOSES.
 - IT IS THE BUILDER'S RESPONSIBILITY TO ENSURE PROPOSED FOOTING ELEVATION ALLOWS GRAVITY CONNECTION TO SEWER LINES.
 © - THIS SKETCH IS PROTECTED BY COPYRIGHT.
 - THIS LOT MAY CONTAIN STRUCTURAL FILL.

NOTE: LOT DIMENSIONS ARE AS SHOWN ON REGISTERED PLAN 61M-162 AND HAVE NOT BEEN VERIFIED BY SURVEY.
 PROPOSED BUILDING POSITIONED BY CALCULATION, NOT BY ACTUAL SURVEY.

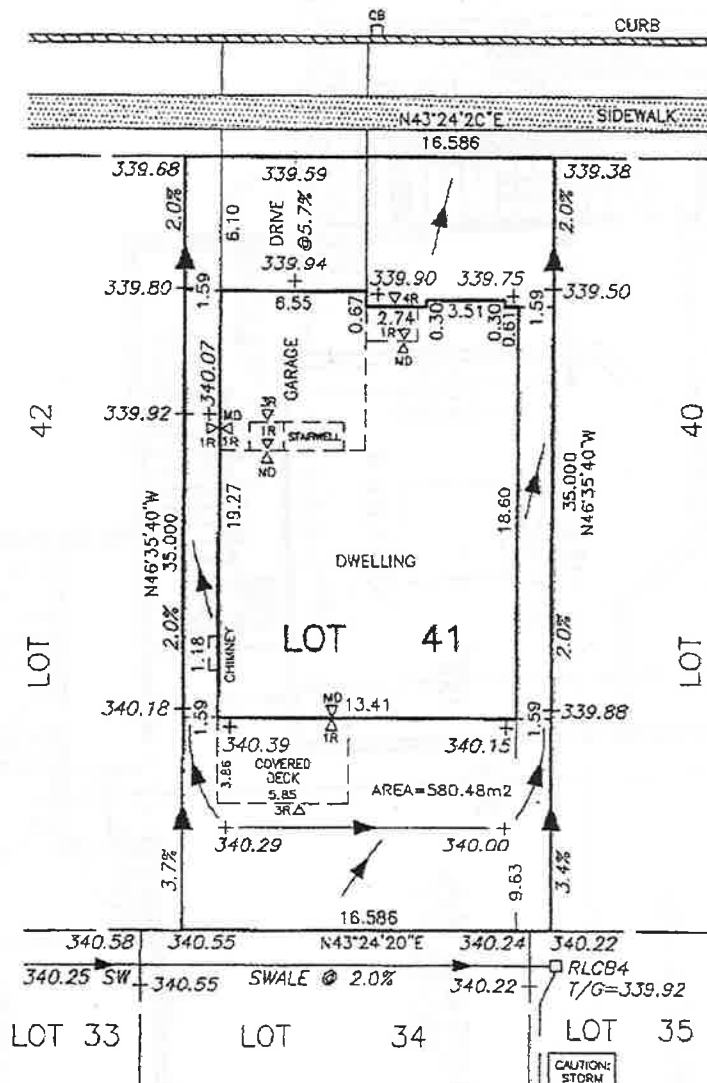
TOP OF FOUNDATION = 340.54
 UNDERSIDE OF FOOTING = 337.85
 BASEMENT FLOOR = 338.08
 FINISHED FLOOR = 340.84
 GARAGE CUT TO FINISHED SLAB = 0.60

ZONING: R.1B
 FRONT YARD - 6.00 MIN.
 SIDE YARD - 1.50 MIN.
 REAR YARD - 20% OF LOT DEPTH (7.00 MIN.)

NOTE: 8'-4" FOUNDATION WALL HEIGHT AS PER CLIENT'S INSTRUCTIONS.

ZADUK PLACE
 (20.0 METRES WIDE)

SODDED AREA
 = 262.5m²



Apr 25, 2012 - 10:18am
 C:\GUELPH\61M-162\ACAD\PA1.dwg

AMENDED (MODEL CHANGE): APRIL 24, 2012

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Van Harten
 SURVEYING INC.
 LAND SURVEYORS and ENGINEERS
 423 WOODBINE STREET - GUELPH, ONTARIO
 PHONE (519) 821-2763 FAX 821-2770

FOR:
SLOOT CONSTRUCTION LTD.

PROJECT NO. 18955-09

DATE: OCTOBER 12, 2010

P41

TML

This is a hand-drawn architectural floor plan of a house. The plan includes the following rooms and features:

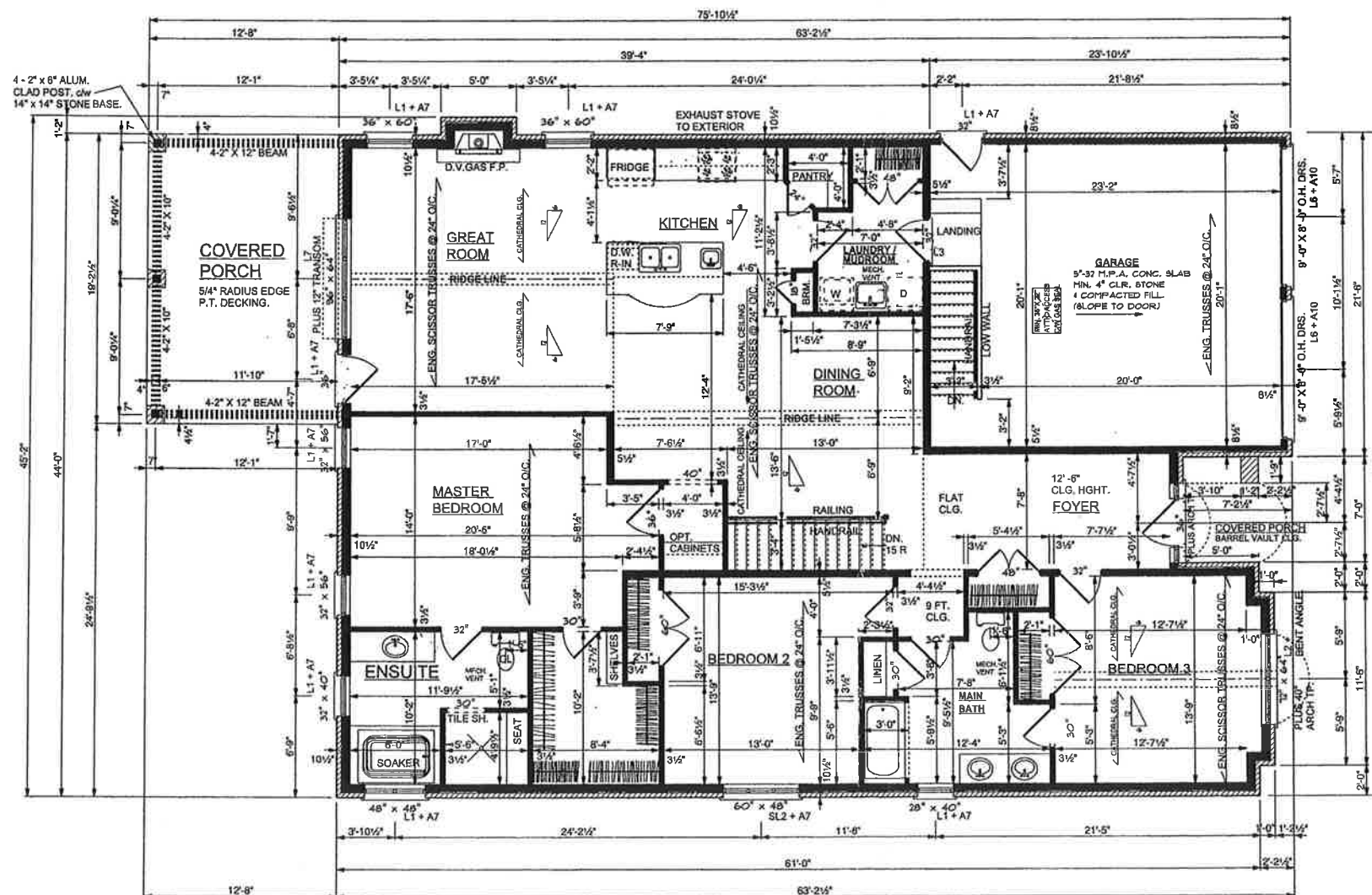
- LIVING RM.**: 440 SQ. FT., 16'0" x 27'6". Includes a "NEW WINDOW" and "DECK" access.
- KITCHEN**: 212 SQ. FT., 15'6" x 13'8". Includes a "FRID" (refrigerator) and "CABINETS".
- UNFINISH. FURN. RM.**: 32' x 8'0", 7'4" x 15'6".
- 2 PC. BATH**: Located between the living room and the unfinished furniture room.
- FINISH FOYER**: Includes a "DOOR" and "RAILING".
- W/D LAUNDRY**: Located near the foyer.
- BED 1**: 13'2" x 13'4", 176 SQ. FT.
- BATH**: Located near Bed 1, 3'4" x 9'0".
- COLD ROOM**: 7'0" x 2'2 1/2". Includes a "SCREENED VENT".
- UNEXCAVATED**: A large area on the right side of the plan.
- UNFINISHED AREA**: A large area at the bottom of the plan.

The plan also shows various structural details and dimensions:

- CONC. PIER**: 24" x 8" AD FTG. TO BELOW GRADE.
- L1 IN WALL ABOVE + A7**: Multiple locations.
- DECK**: Access from the living room.
- WOOD STAIRS**: Located near the kitchen.
- DOOR CUT**: Multiple locations.
- HYDRO PANEL**: Located near the cold room.
- SCREENED VENT**: Located near the cold room.
- POCKET**: Multiple locations.
- DOOR**: Multiple locations.
- RAILING**: Located near the foyer.
- FRID**: Refrigerator location.
- CABINETS**: Kitchen cabinets.
- W/D**: Washer/dryer location.
- FINISH FOYER**: Entry area.
- UNFINISH. FURN. RM.**: Unfinished furniture room.
- 2 PC. BATH**: Two-piece bathroom.
- BATH**: Bathroom near Bed 1.
- COLD ROOM**: Cold storage room.
- UNEXCAVATED**: Unexcavated area.
- UNFINISHED AREA**: Unfinished area.

The overall dimensions of the house are 75'-10 1/2" wide by 44'-0" deep. The plan also shows various structural details and dimensions for the foundation, walls, and roof.

$$\frac{1}{8} = 1'$$



NOTE:
THIS IS A PROPOSAL ONLY: ANY ITEMS INCLUDED MUST BE INCLUDED IN BUILDERS CONTRACT AND SPECIFIED IN DETAIL.

I ALVIN W. BROWN have reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to design the work shown on the attached document.

QUALIFICATION INFORMATION
Required unless design is exempt under Div. C - 3.2.5.1.

ALVIN BROWN
NAME
SIGNATURE
21576
BCIN #

REGISTRATION INFORMATION
Required unless design is exempt under Div. C - 3.2.4.1. of

ALVIN BROWN
NAME
SIGNATURE
35518
BCIN #



PLUMBING TO COMPLY
WITH O.B.C. PART # 7

NOTE:
INSTALL BUILT-UP POST
FULL WIDTH OF SUPPORTED MEMBER
@ ALL BEAM & GIRDER LOCATIONS

JOB DESCRIPTION

NEW CONSTRUCTION

TITLE

MAIN FLOOR PLAN

HOMEOWNER

SALEEM LAKHANI

LOCATION:

**LOT 41 ZADUK PL.
GUELPH, ONT.**

AREA:

2214 SQ.FT.

DRAWN BY:

**ALVIN W. BROWN
drawings4u@yahoo.ca
519-265-2785**

SCALE:

1/8" = 1'- 0"

DATE:

MAY. 3, 2012.

**DATE
REVISED:**

DWG #

3 OF 11

Certificate with respect to approval of a draft plan of condominium subdivision by The Corporation of the City of Guelph

I, Tina Agnello, Deputy City Clerk of The Corporation of the City of Guelph, hereby certify that the Notice of Decision of a Draft Plan of Condominium Subdivision, (23CDM14510) for Part of Lot 6, Concession 7, Geographic Township of Puslinch, City of Guelph, municipally known as 1291 Gordon Street, in the City of Guelph, County of Wellington, was sent to the persons and public bodies prescribed under subsection 51 (37) of the *Planning Act*, R.S.O. 1990, c. P.13, as amended. I also certify that the 20 day objection period expired on the 13th day of May, 2015, and to that date, no notice of objection or request for a change in the provisions of the decision of the draft plan of condominium subdivision has been filed by any person with the City Clerk's Department. A declaration to this effect is on file.

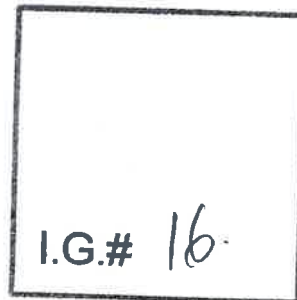
In accordance with subsection 51 (41) of the *Planning Act*, R.S.O. 1990, c. P. 13, as amended, this Draft Plan of Condominium Subdivision is deemed to have been approved on the 14th days of May, 2015.

Dated this 21st day of July, 2015.

RECEIVED

JUL 30 2015

Township of Puslinch



Deputy City Clerk

Certified copy to:

Michael Witmer, Planner, City of Guelph
 Assessment Commissioner, Municipal Property Assessment Corporation
 GSP Group Inc., Applicant
 HIP Developments Inc. , Owner

Copies to:

List attached hereto

CLERK'S DEPARTMENT	
TO	
Copy	
Please Handle	
For Your Information	
Council Agenda	✓
File	

City Hall
 1 Carden St
 Guelph, ON
 Canada
 N1H 3A1

T 519-822-1260
 CITY 519-826-9771

guelph.ca

**Distribution list with respect to the approval of draft plan of
condominium subdivision by The Corporation of the City of Guelph for
23CDM14510**

Brad Boulton, Bell Canada
Theresa Yu, Canada Post
Development Review Co-ordinator, Canadian Nation Railway Properties
Clerk, Township of Guelph-Eramosa
Clerk, Township of Puslinch
CAO, County of Wellington
Guelph Hydro Electric Systems Inc.
Planning & Design Section, Corridor Control Office, Ministry of Transportation
Sarah Liuba, Rogers Cable TV Ltd.
Gwen Keep, Union Gas Limited
Jennifer Passy, Upper Grand District School Board
Dan Duszczyszyn, Wellington Catholic District School Board
Chief Building Official, City of Guelph
City Solicitor, City of Guelph
Director of Finance, City of Guelph
General Manager of Planning Services, City of Guelph
Paul Harding, Guelph Police Services
City Engineer, City of Guelph
Manager of Parks and Open Spaces, City of Guelph
Fire Chief, City of Guelph
Economic Development, City of Guelph
Randy Harris, City of Guelph
Sylvia Kirkwood, City of Guelph

Certificate with respect to approval of a draft plan of condominium subdivision by The Corporation of the City of Guelph

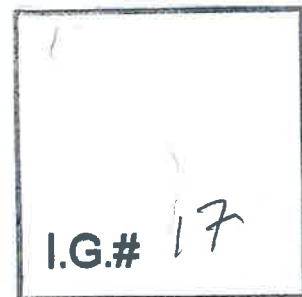
I, Tina Agnello, Deputy City Clerk of The Corporation of the City of Guelph, hereby certify that the Notice of Decision of a Draft Plan of Condominium Subdivision, (23CDM14512) for Block 13 Registered Plan 61M-193, municipally known as 9 Amos Drive, in the City of Guelph, County of Wellington, was sent to the persons and public bodies prescribed under subsection 51 (37) of the *Planning Act*, R.S.O. 1990, c. P.13, as amended. I also certify that the 20 day objection period expired on the 17th day of June, 2015, and to that date, no notice of objection or request for a change in the provisions of the decision of the draft plan of condominium subdivision has been filed by any person with the City Clerk's Department. A declaration to this effect is on file.

In accordance with subsection 51 (41) of the *Planning Act*, R.S.O. 1990, c. P. 13, as amended, this Draft Plan of Condominium Subdivision is deemed to have been approved on the 18th day of June, 2015.

Dated this 20th day of July, 2015.

CLERK'S DEPARTMENT	
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Council Agenda	✓
File	


 Deputy City Clerk



Certified copy to:

Michael Witmer, Planner, City of Guelph
 Assessment Commissioner, Municipal Property Assessment Corporation
 Black, Shoemaker, Robinson & Donaldson, Applicant
 Carson Reid Homes Ltd., Owner

Copies to:

List attached hereto

RECEIVED

JUL 30 2015

Township of Puslinch

City Hall
 1 Carden St
 Guelph, ON
 Canada
 N1H 3A1

T 519-822-1260
 TTY 519-826-9771

guelph.ca

**Distribution list with respect to the approval of draft plan of
condominium subdivision by The Corporation of the City of Guelph for
23CDM14512**

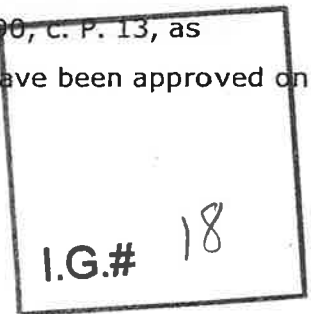
Brad Boulton, Bell Canada
Theresa Yu, Canada Post
Development Review Co-ordinator, Canadian Nation Railway Properties
Clerk, Township of Guelph-Eramosa
Clerk, Township of Puslinch
CAO, County of Wellington
Guelph Hydro Electric Systems Inc.
Planning & Design Section, Corridor Control Office, Ministry of Transportation
Sarah Liuba, Rogers Cable TV Ltd.
Gwen Keep, Union Gas Limited
Jennifer Passy, Upper Grand District School Board
Dan Duszczyszyn, Wellington Catholic District School Board
Chief Building Official, City of Guelph
City Solicitor, City of Guelph
Director of Finance, City of Guelph
General Manager of Planning Services, City of Guelph
Paul Harding, Guelph Police Services
City Engineer, City of Guelph
Manager of Parks and Open Spaces, City of Guelph
Fire Chief, City of Guelph
Economic Development, City of Guelph
Randy Harris, City of Guelph
Sylvia Kirkwood, City of Guelph

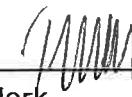
Certificate with respect to approval of a draft plan of condominium subdivision by The Corporation of the City of Guelph

I, Tina Agnello, Deputy City Clerk of The Corporation of the City of Guelph, hereby certify that the Notice of Decision of a Draft Plan of Condominium Subdivision, (23CDM15501) for Part of Lot 2, Concession 7, municipally known as 803-807 Gordon Street, in the City of Guelph, County of Wellington, was sent to the persons and public bodies prescribed under subsection 51 (37) of the *Planning Act*, R.S.O. 1990, c. P.13, as amended. I also certify that the 20 day objection period expired on the 22nd day of June, 2015, and to that date, no notice of objection or request for a change in the provisions of the decision of the draft plan of condominium subdivision has been filed by any person with the City Clerk's Department. A declaration to this effect is on file.

In accordance with subsection 51 (41) of the *Planning Act*, R.S.O. 1990, c. P. 13, as amended, this Draft Plan of Condominium Subdivision is deemed to have been approved on the 23rd day of June, 2015.

Dated this 28th day of July, 2015.




 Deputy City Clerk

Certified copy to:

Mike Witmer, Planner, City of Guelph
 Assessment Commissioner, Municipal Property Assessment Corporation
 Christian Huggett, Podium Developments, Applicant
 Bernard Luttmer, 803 Gordon St Ltd., Owner

Copies to:

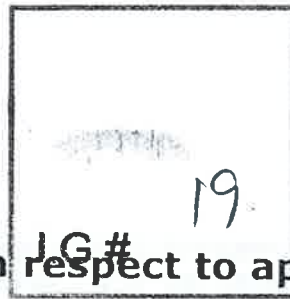
List attached hereto

CLERK'S DEPARTMENT	
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Council Agenda	<input checked="" type="checkbox"/> City Hall 1 Carden St Guelph, ON Canada N1H 3A1
File	

T 519-822-1260
 TTY 519-826-9771

**Distribution list with respect to the approval of draft plan of
condominium subdivision by The Corporation of the City of Guelph for
23CDM15501**

Brad Boulton, Bell Canada
Theresa Yu, Canada Post
Development Review Co-ordinator, Canadian Nation Railway Properties
Clerk, Township of Guelph-Eramosa
Clerk, Township of Puslinch
CAO, County of Wellington
Guelph Hydro Electric Systems Inc.
Planning & Design Section, Corridor Control Office, Ministry of Transportation
Sarah Liuba, Rogers Cable TV Ltd.
Gwen Keep, Union Gas Limited
Jennifer Passy, Upper Grand District School Board
Dan Duszcyszyn, Wellington Catholic District School Board
Chief Building Official, City of Guelph
City Solicitor, City of Guelph
Director of Finance, City of Guelph
General Manager of Planning Services, City of Guelph
Paul Harding, Guelph Police Services
City Engineer, City of Guelph
Karen Sabzali, Manager of Parks and Open Spaces, City of Guelph
Fire Chief, City of Guelph
Economic Development, City of Guelph
Randy Harris, City of Guelph
Sylvia Kirkwood, City of Guelph



**Certificate with respect to approval of
a draft plan of condominium subdivision
by The Corporation of the City of Guelph**

I, Tina Agnello, Deputy City Clerk of The Corporation of the City of Guelph, hereby certify that the Notice of Decision of a Draft Plan of Condominium Subdivision, (23CDM15502) for Block 16, Registered Plan 61M-193, municipally known as 14 Amos Drive, in the City of Guelph, County of Wellington, was sent to the persons and public bodies prescribed under subsection 51 (37) of the *Planning Act*, R.S.O. 1990, c. P.13, as amended. I also certify that the 20 day objection period expired on the 22nd day of June, 2015, and to that date, no notice of objection or request for a change in the provisions of the decision of the draft plan of condominium subdivision has been filed by any person with the City Clerk's Department. A declaration to this effect is on file.

In accordance with subsection 51 (41) of the *Planning Act*, R.S.O. 1990, c. P. 13, as amended, this Draft Plan of Condominium Subdivision is deemed to have been approved on the 23rd day of June, 2015.


Dated this 20th day of July, 2015.

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JUL 24 2015

Township of Puslinch

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Deputy City Clerk

Certified copy to:

Michael Witmer, City of Guelph
Assessment Commissioner, Municipal Property Assessment Corporation
1266304 Ontario Inc., Owner

Copies to:

List attached hereto

City Hall
1 Carden St
Guelph, ON
Canada
N1H 3A1

T 519-822-1260
TTY 519-826-9771

guelph.ca

**Distribution list with respect to the approval of draft plan of
condominium subdivision by The Corporation of the City of Guelph for
23CDM15502**

Brad Boulton, Bell Canada
Theresa Yu, Canada Post
Development Review Co-ordinator, Canadian Nation Railway Properties
Clerk, Township of Guelph-Eramosa
Clerk, Township of Puslinch
CAO, County of Wellington
Guelph Hydro Electric Systems Inc.
Planning & Design Section, Corridor Control Office, Ministry of Transportation
Sarah Liuba, Rogers Cable TV Ltd.
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Director of Finance, City of Guelph
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Paul Harding, Guelph Police Services
City Engineer, City of Guelph
Manager of Parks and Open Spaces, City of Guelph
Fire Chief, City of Guelph
Economic Development, City of Guelph
Randy Harris, City of Guelph
Sylvia Kirkwood, City of Guelph

**THE TOWNSHIP OF GUELPH/ERAMOSA
NOTICE OF COMPLETE APPLICATION
AND NOTICE OF PUBLIC MEETING**

TAKE NOTICE that pursuant to the requirements of the Planning Act, R.S.O., 1990 as amended the Township of Guelph/Eramosa has received a complete application (ZBA 06/15) to amend Zoning By-law 57/1999. The Council of the Corporation of the Township of Guelph/Eramosa will hold a public meeting to advise the public of the application and to obtain public input prior to making a decision.

THE PUBLIC MEETING will be held on **Tuesday, September 8, 2015 at 7:00 p.m.** at the Guelph/Eramosa Township Municipal Office located at 8348 Wellington Road 124, at Brucedale, to consider an amendment to the Zoning By-law of the Township of Guelph/Eramosa pursuant to Section 34 of the *Planning Act*, R.S.O., Chapter P.13, as amended.

TOWNSHIP INITIATED HOUSEKEEPING AMENDMENT – The Township of Guelph/Eramosa is proposing to amend Zoning By-law 57/1999 to refine the regulations for parking and loading; and the proposed amendment applies to all lands within the Township currently subject to Zoning By-law 57/1999, therefore, a key map has not been provided.

ANY PERSON may attend the public meeting and/or make written or verbal representation in support of or in opposition to the proposed amendment. Written submissions and requests to be notified for the passing of the proposed Zoning By-law Amendment should be directed to the Township Clerk at the address shown below.

If a person or public body does not make oral submissions at a public meeting or make written submissions to the Corporation of the Township of Guelph/Eramosa before the by-law is passed, the person or public body is not entitled to appeal the decision of the Council of the Township of Guelph/Eramosa 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 Corporation of the Township of Guelph/Eramosa 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.

The above information is being collected pursuant to the Planning Act, R.S.O. 1990, CHAPTER P.13, Section 34. Information, including opinions, presentations, reports, documentation, etc., provided for or at a Public Meeting is considered public records. This information may be posted on the Township of Guelph/Eramosa website and/or made available to the public upon request. Questions about this collection should be directed to the undersigned.

ADDITIONAL INFORMATION regarding the proposed amendment inclusive of the Township Staff Report (Planning Report # 15/60) is available for inspection during regular business hours between 8:30 a.m. and 4:30 p.m. at the Township of Guelph/Eramosa Municipal Office as of the date of this notice.

Dated at the Township of Guelph/Eramosa this 17th day of July, 2015.

Meaghen Reid, Clerk
Township of Guelph/Eramosa
8348 Wellington Road 124, P.O. Box 700
Rockwood, Ontario N0B 2K0
Telephone: (519) 856-9596 Ext. 107, Fax: (519) 856-2240
Email: mreid@get.on.ca



This document is available in larger font on the Township's website at www.get.on.ca. If you require an alternative format, please contact the Township Clerk.

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Council Agenda	Aug 15
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JUL 20 2015

Township of Puslinch



REPORT ADM-2015-007

TO: Mayor and Members of Council

FROM: Donna Tremblay, Deputy Clerk

Meeting Date: August 12, 2015

SUBJECT: Proposed 2016 Council/Budget Meeting Schedule

RECOMMENDATIONS

That Report ADM-2015-007 regarding the Proposed 2016 Council/Budget Meeting Schedule, be received; and

That Council adopt the Proposed 2016 Council/Budget Meeting Schedule, attached as Appendix "A" to Report ADM-2015-007; and

That the approved 2016 Council/Budget Meeting Schedule be circulated to the County of Wellington for Information Purposes; and

That the Township's website be updated to include the respective meeting dates.

DISCUSSION

Statutory Holiday and Conference Dates

The Council/Budget Meeting Schedule is set taking into consideration the 2016 Statutory Holidays and the various annual conferences that Council members may attend including:

- Rural Ontario Municipal Association/Ontario Good Roads Association (February 21 to 24, 2016);
- Federation of Canadian Municipalities (June 3 to June 6, 2016); and
- Association of Municipalities of Ontario (August 14 to 17, 2016).

Council Meetings

Council meetings have been set based on meetings occurring on the first and third Wednesdays commencing at 1:00 pm and 7:00 pm with the exception of the months of July and August.

The July meeting has been set for the third Wednesday of the month, July 20, 2016, commencing at 7:00 p.m. As the third Wednesday of the month in August 2016 will

conflict with the 2016 AMO Conference, the meeting has been set for the second Wednesday, August 10, 2016, commencing at 7:00 p.m.

Public Information Meetings

Twelve (12) Public Information Meeting dates have been set throughout the year. This provides Council members and the public advance notice for any potential public meetings required under legislation or at the request of Council. If there is not a need for a Public Information Meeting, Council will be advised by Administration staff and the website will also be updated. Public Information Meetings will commence at 7:00 p.m. Staff would recommend that Public Meetings not be scheduled during the months of July and August and therefore have scheduled 2 meetings in June, 2016.

Budget Meetings

The Budget meetings for the **2016 Budget** have been set as follows:

- Capital Budget – September 30, 2015 (commencing at 9:00 a.m.)
- Operating Budget – October 14, 2015 (commencing at 9:00 a.m.).
- Combined Capital/Operating Overall Review – October 28th and December 2, 2015 (commencing at 9:00 a.m.)
- Public Open House – Budget Input – November 19, 2015 – (commencing at 7:00 p.m.)
- Final Approval – January 20, 2016.

The Budget meetings for the **2017 Budget** have been set as follows:

- Capital Budget – September 28, 2016 (commencing at 9:00 a.m.)
- Operating Budget – October 12, 2016 (commencing at 9:00 a.m.).
- Combined Capital/Operating Overall Review – October 26th and December 7, 2016 (commencing at 9:00 a.m.)
- Public Open House – Budget Input – November 24, 2016 (commencing at 7:00 p.m.)
- Final Approval – January 18, 2017.

Committee Meetings

The Township holds two evening advisory committee meetings, Planning and Development Advisory Committee which meets on the second Tuesday of every month at 7:00 p.m. and the Recreation Committee which meets on the third Tuesday of every month at 7:00 p.m. These meetings dates have been shown on the Proposed 2016 Council/Budget Meeting Schedule attached as Appendix “A” to Report ADM-2015-007.

FINANCIAL IMPLICATIONS

None.

APPLICABLE LEGISLATION AND REQUIREMENTS

Municipal Act, 2001 – Section 286

Procedure By-Law 59/08

ATTACHMENTS

Appendix “A” - Proposed 2016 Council and Budget Meeting Schedule



Appendix "A"
2016 TOWNSHIP COUNCIL & BUDGET MEETING DATES
MEETING SCHEDULE

JANUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
					1 H	2
3	4	5	6	7	8	9
			C			
10	11	12	13	14	15	16
		PDAC				
17	18	19	20	21	22	23
		REC	B	PIM		
24	25	26	27	28	29	30
31						

FEBRUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
			3 C	4 PIM	5	6
7	8	9	10	11	12	13
		PDAC				
14	15	16	17	18	19	20
		H	REC	C		
21	22	23	24	25	26	27
		ROMA/OGRA				
28	29					

MARCH						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
			C	PIM		
6	7	8	9	10	11	12
		PDAC				
13	14	15	16	17	18	19
	March	REC	C	Break		
20	21	22	23	24	25 H	26
27	28 H	29	30	31		

APRIL						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
			C	PIM		
10	11	12	13	14	15	16
		PDAC				
17	18	19	20	21	22	23
		REC	C			
24	25	26	27	28	29	30

MAY						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5 C	6	7
			PIM			
8	9	10	11	12	13	14
		PDAC				
15	16	17	18	19	20	21
		REC	C			
22	23	24	25	26	27	28
	H					
29	30	31				

JUNE						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
			C	PIM		FCM
5	6	7	8	9	10	11
		FCM				
12	13	14	15	16	17	18
		PDAC	C			
19	20	21	22	23	24	25
		REC		PIM		
26	27	28	29	30		

JULY						
SUN	MON	TUE	WED	THU	FRI	SAT
					1 H	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
		PDAC				
17	18	19	20	21	22	23
		REC	C			
24	25	26	27	28	29	30
31						

AUGUST						
SUN	MON	TUE	WED	THU	FRI	SAT
	1 H	2	3	4	5	6
7	8	9	10 C	11	12	13
		PDAC				
14	15	16	17	18	19	20
		AMO				
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
	H		C	PIM*		
11	12	13	14	15	16	17
		PDAC				
18	19	20	21	22	23	24
		REC	C			
25	26	27	28 CB	29	30	

* September 8, 2016 - User Fees

OCTOBER						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
			C	PIM		
9	10	11	12	13	14	15
		HPDAC	OB			
16	17	18	19	20	21	22
		REC	C			
23	24	25	26 OCB	27	28	29
30	31					

NOVEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10 C	11 H	12
		PDAC		PIM		
13	14	15	16	17	18	19
20	21	22	23	24 C	25	26
		REC		PIM*		
27	28	29	30			

* November 24, 2016- Budget Input

DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
4	5	6	7	8	9	10
			OCB	PIM		
11	12	13	14	15	16	17
		PDAC				
18	19	20	21	22	23	24
		REC	C			
25	26 H	27 H	28	29	30	31

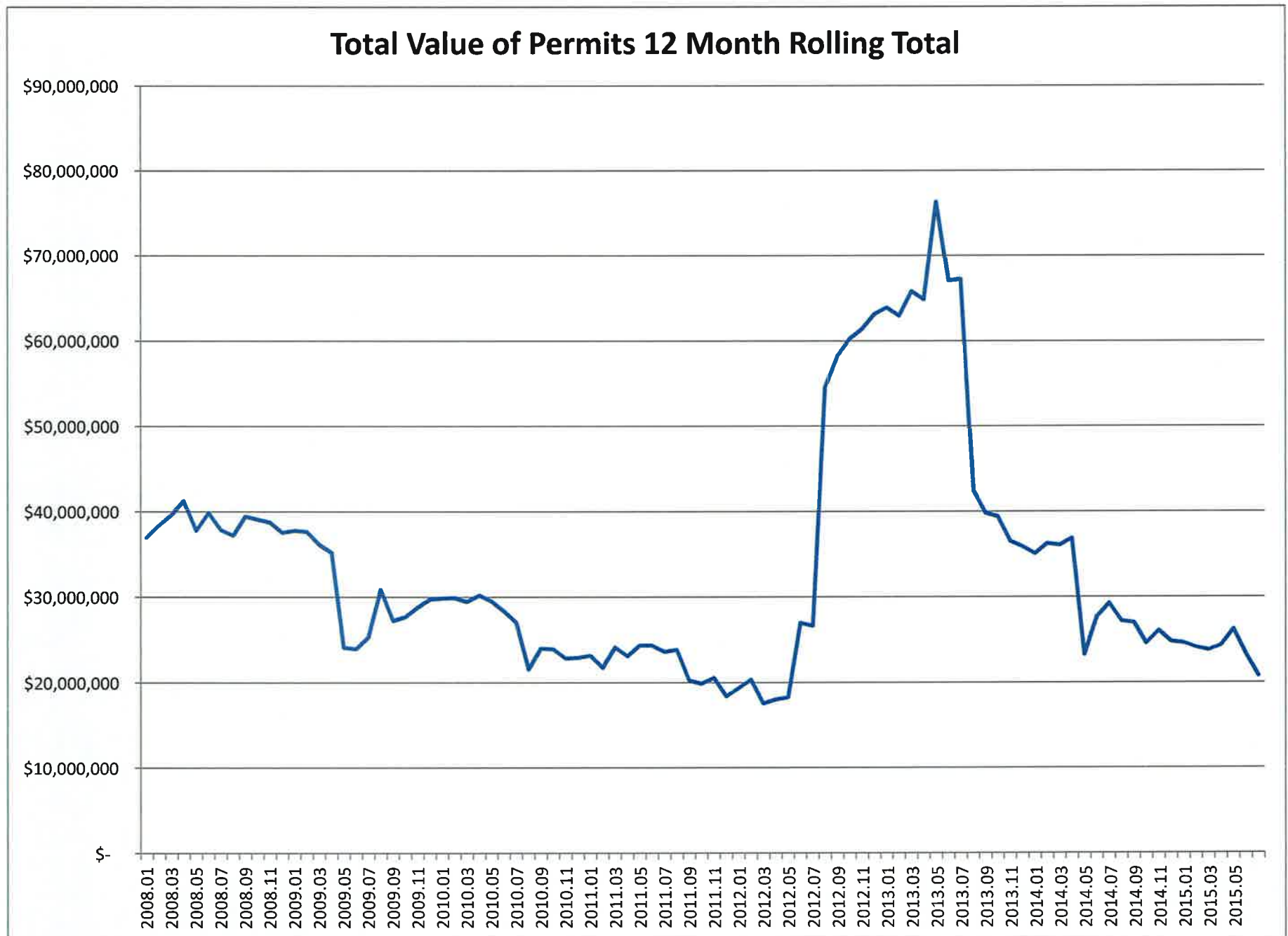
PIM Public Info. Meeting/Open House (7:00 p.m.)
H Denotes a Statutory Holiday/Offices Closed
C Council Meeting (1:00 p.m.)
C Council Meeting (7:00 p.m.)

B Final Budget Approval
CB Capital Budget Meeting
OB Operating Budget Meeting
PDAC Planning Development Advisory Committee - 7 p.m.
RC Recreation Committee Meeting - 7 p.m.

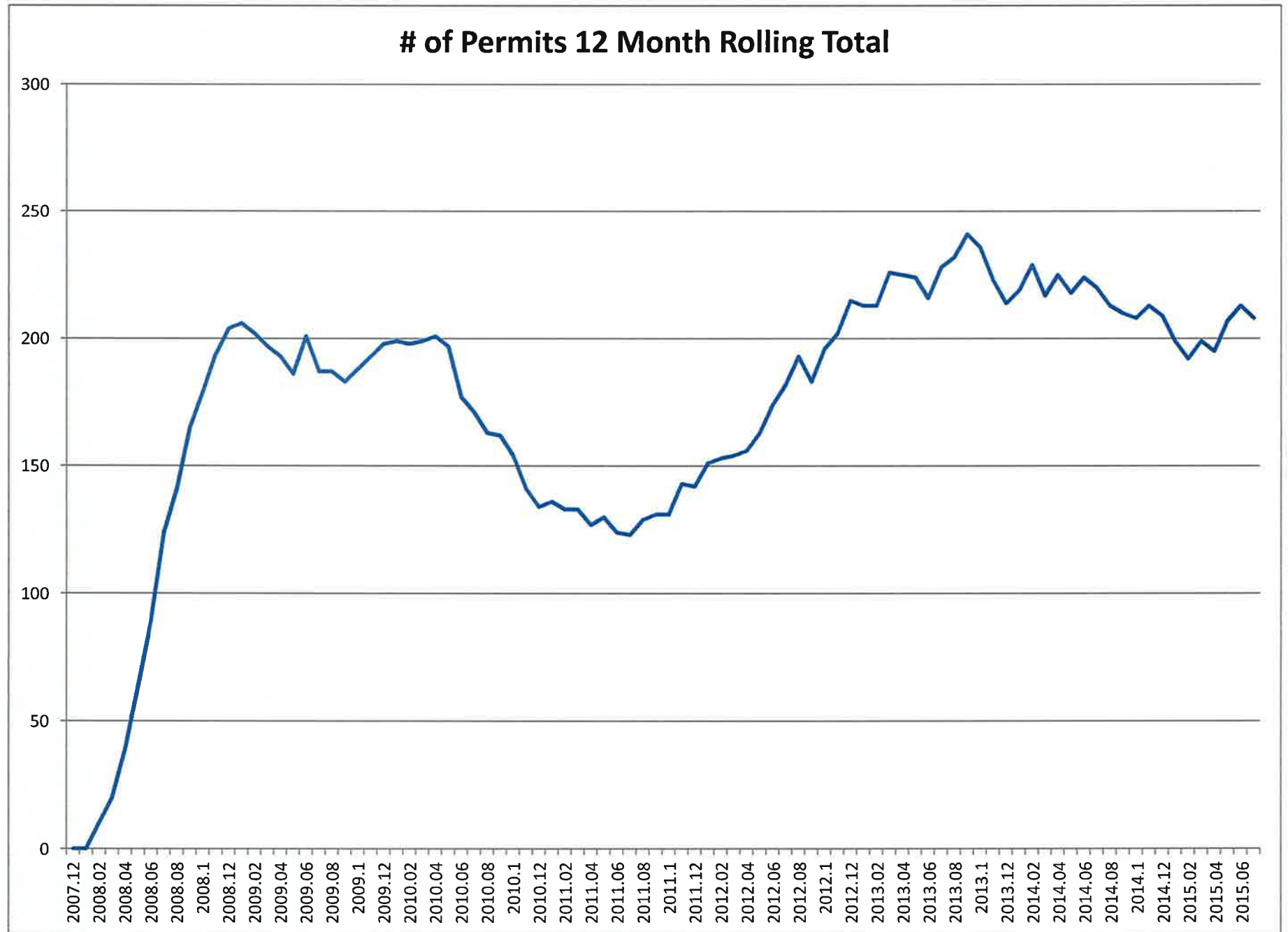
2015 BUILDING REPORT

2015 BUILDING REPORT						
	VALUE OF CONSTRUCTION		PERMIT FEES COLLECTED		%	PERMITS
	2014	2015	2014	2015	CHANGE	ISSUED
January	\$1,527,500.00	\$1,355,000.00	\$17,727.00	\$13,967.00	89%	7
February	\$1,574,900.00	\$1,069,000.00	\$16,728.10	\$12,381.00	68%	7
March	\$2,755,000.00	\$2,436,000.00	\$31,787.85	\$23,235.95	88%	15
April	\$1,645,500.00	\$2,188,000.00	\$20,197.10	\$31,680.20	133%	16
May	\$791,700.00	\$2,681,000.00	\$10,088.50	\$39,250.30	339%	28
June	\$5,932,650.00	\$3,020,000.00	\$59,978.50	\$31,217.00	51%	30
July	\$3,931,397.00	\$1,416,000.00	\$54,792.00	\$24,362.00	36%	24
August	\$0.00	\$0.00	\$0.00	\$0.00	0%	
September	\$0.00	\$0.00	\$0.00	\$0.00	0%	
October	\$0.00	\$0.00	\$0.00	\$0.00	0%	
November	\$0.00	\$0.00	\$0.00	\$0.00	0%	
December	\$0.00	\$0.00	\$0.00	\$0.00	0%	
TOTALS TO DATE		\$14,165,000.00		\$176,093.45		127
2014 COMPARISON		\$18,158,647.00		\$211,299.05		128
Total % CHANGE		78%		83%		99%

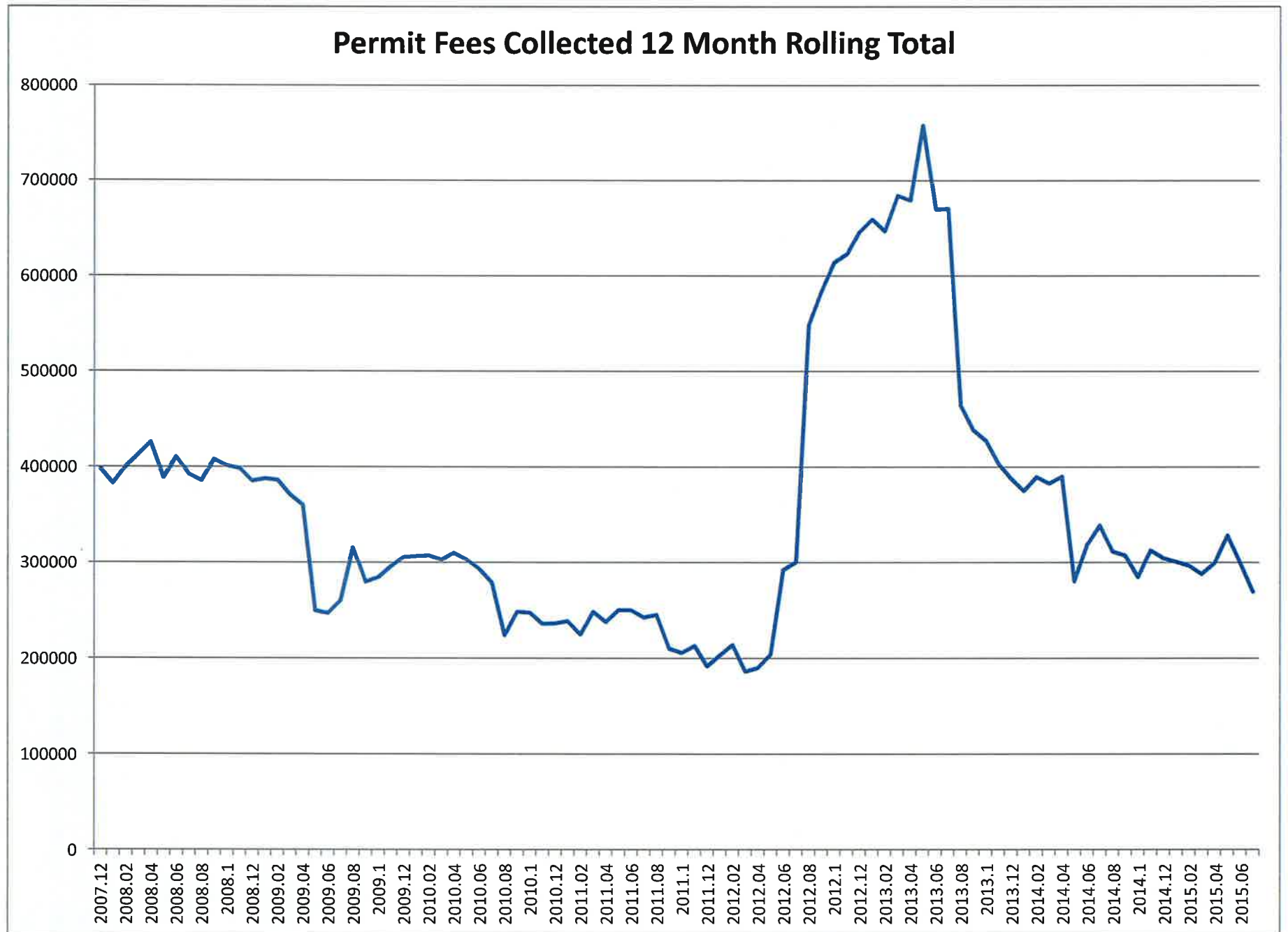
Note: The Graphs Below only Include Septic Permits in 2012 and beyond



Note: The Graphs Below only Include Septic Permits in 2012 and beyond



Note: The Graphs Below only Include Septic Permits in 2012 and beyond





REPORT PD-2015-020

TO: Mayor and Members of Council

FROM: Kelly Patzer, Development Coordinator

DATE: August 12, 2015

SUBJECT: Public Meeting – Rezoning Application File D14/FER – L. Ferraro Inc. – Part Lots 26 and 27, Concession 7, municipally known as 0 McLean Road West

RECOMMENDATIONS

That Report PD-2015-020 regarding Notice of Public Meeting – Rezoning Application File D14/FER – L. Ferraro Inc. – Part Lots 26 and 27, Concession 7, municipally known as 0 McLean Rd West, be received; and

That Council authorize the holding of a Statutory Public Meeting on Thursday September 3, 2015, at 7:00 pm in the Council Chambers, Municipal Complex.

DISCUSSION

Purpose

The purpose of this report is to obtain direction from Council to schedule a Public Meeting for L. Ferraro Inc. – Rezoning Application D14/FER.

Application

The Township, in consultation with County Planners, has deemed the application complete and has finalized the first circulation to the required agencies for comments, including the Planning and Development Advisory Committee.

Notice

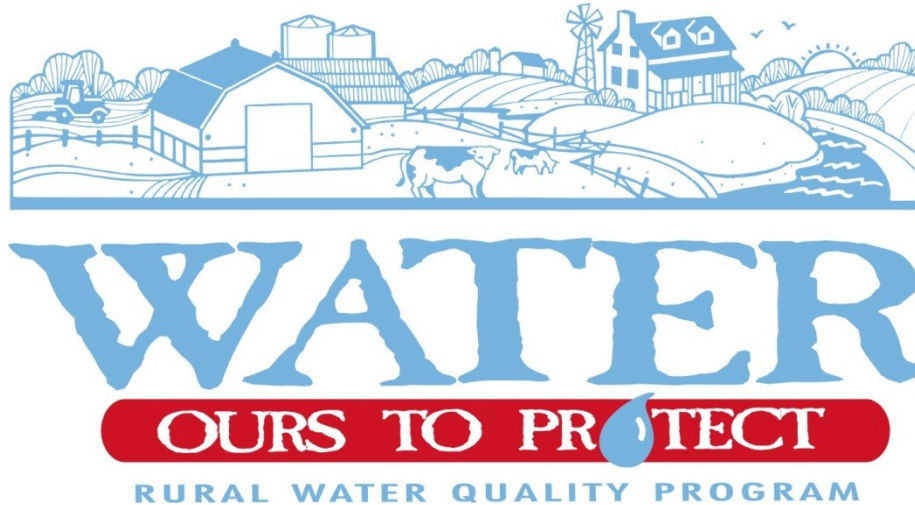
Notice regarding the Public Meeting will be given in accordance with the Planning Act.

Financial Implications

None

Applicable Legislation and Requirements

Planning Act



Wellington-Guelph Rural Water Quality Program

Wellington County
Planning Committee
March 12, 2015

Rural Water Quality Program

- **Funded by Wellington County and City of Guelph since 1998**
- **Protect and improve water at source**
- **Supporting agriculture = healthy sustainable ecosystem**
- **All agricultural land in Wellington County is eligible**



Program Basics



- **Voluntary**
- **EFP Mandatory**
- **Onsite technical assistance**
- **Review committee makes decisions**
- **Performance payment for land taken out of production**



Eligible Projects

Project	Grant rate	Maximum grant	
Manure Storage	50%	\$25,000	
Manure Storage Decommissioning	50%	\$3,000	
Clean Water Diversion	50%	\$5,000	
Dead Stock Composting	50%	\$4,000	
Milkhouse Waste	50%	\$5,000	
Livestock Access Restriction	75%-100%	\$10,000	
Fuel Storage/Handling	50%	\$4,000	
Fertilizer and/or Chemical Handling and Storage	50%	\$2,500	
Erosion Control Structures	75%	\$10,000	
Tile Drain Control Structures	80%	\$7,500	
Nutrient Management Plans	50%	\$2,000	
Cover Crops	n/a	n/a	Performance Incentive \$100/acre up to 30 acres.
Tree Planting – stream buffers, fragile land retirement, field windbreaks	80%	\$7,500	\$350/acre per year for 3 years. Maximum 10 acres.
Living Snow Fences	80%-100%	\$5,000	\$500/acre per year for 3 years. Maximum 10 acres.
Natural Area Restoration and Creation	80%	\$7,500	\$350/acre per year for 3 years. Maximum 10 acres.
Machinery Crossings	50%	\$5,000	
Wellhead Abandonment	100%	\$2,500	
Wellhead Protection	80%	\$2,000	

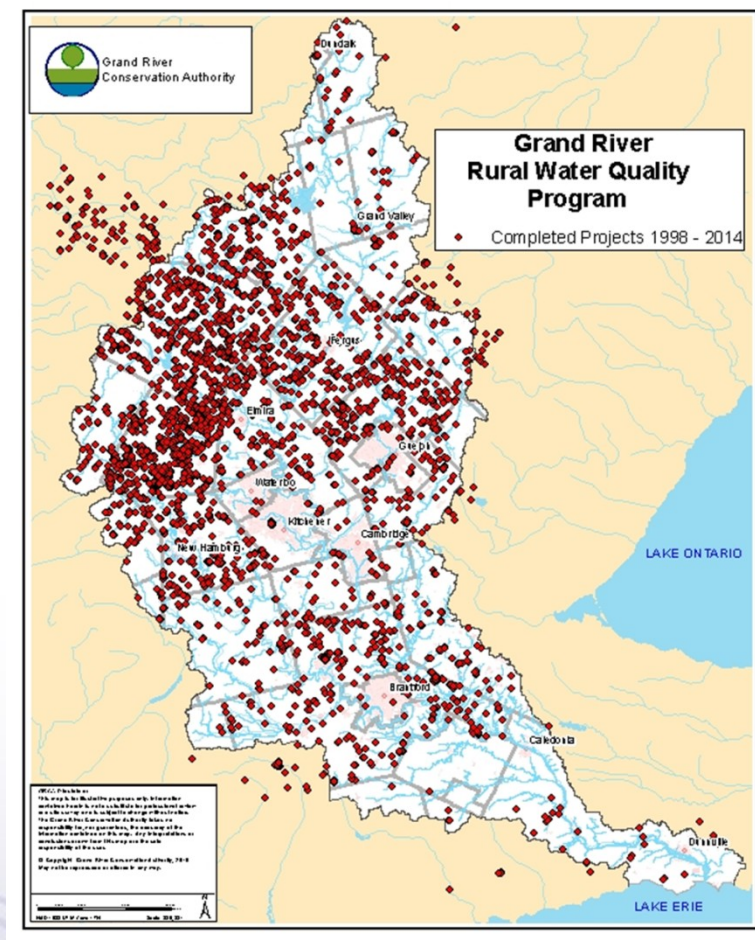
Program Success

Wellington

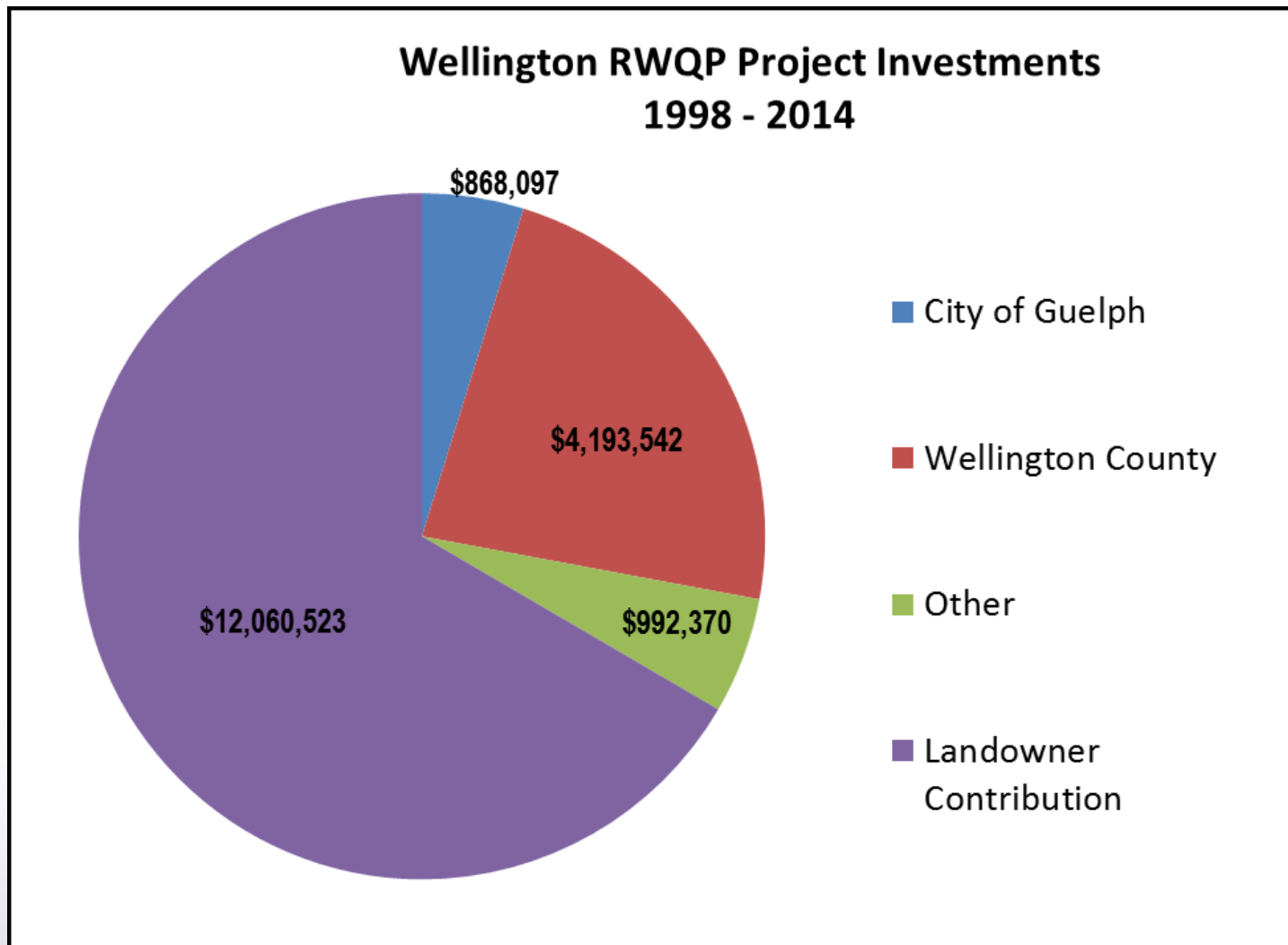
- 2169 projects
- \$6,054,000 in grant
- \$18.1 million invested

Watershed Wide

- 4,700 projects
- \$14.6 million in grant
- Over \$41 million invested

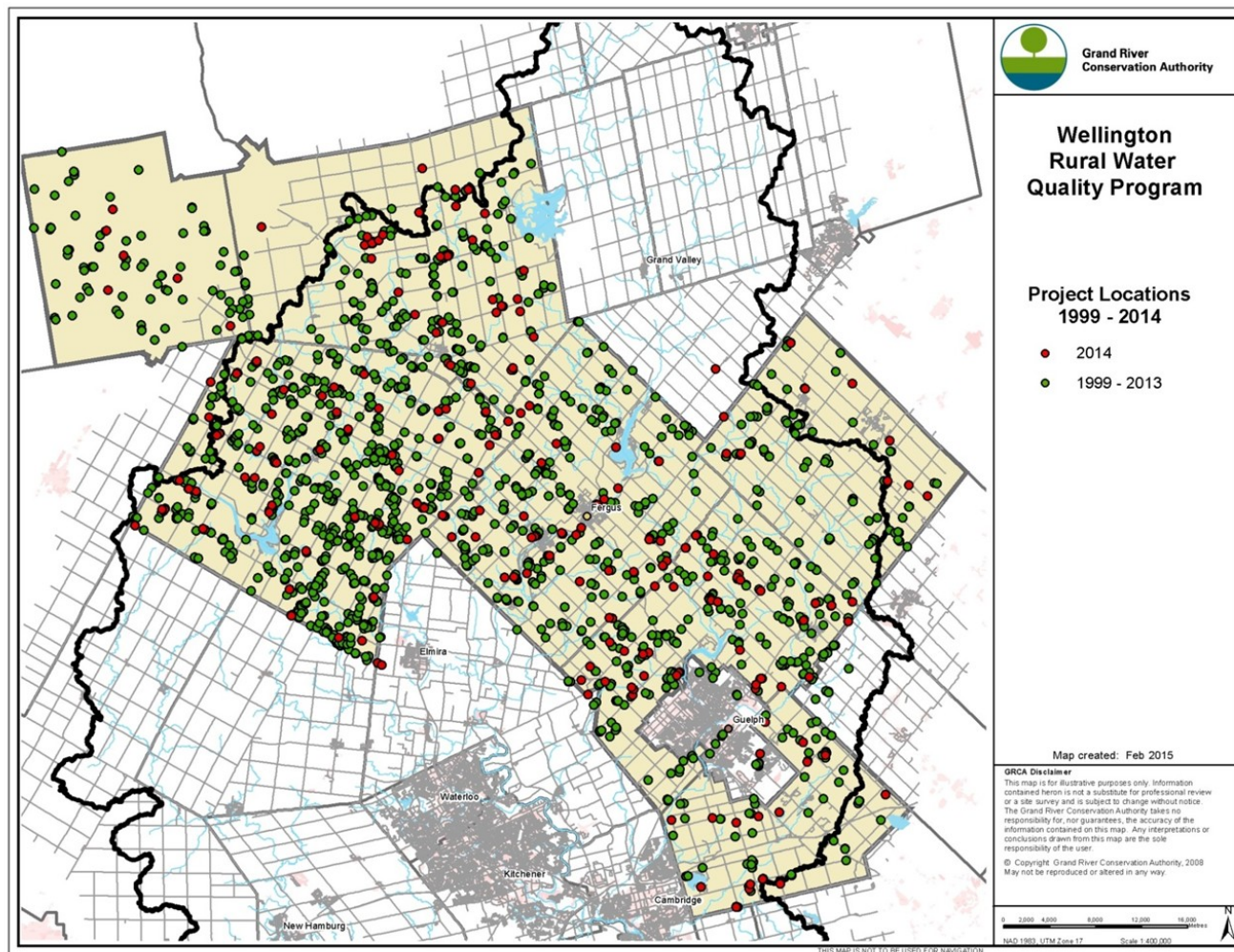


Project Investment



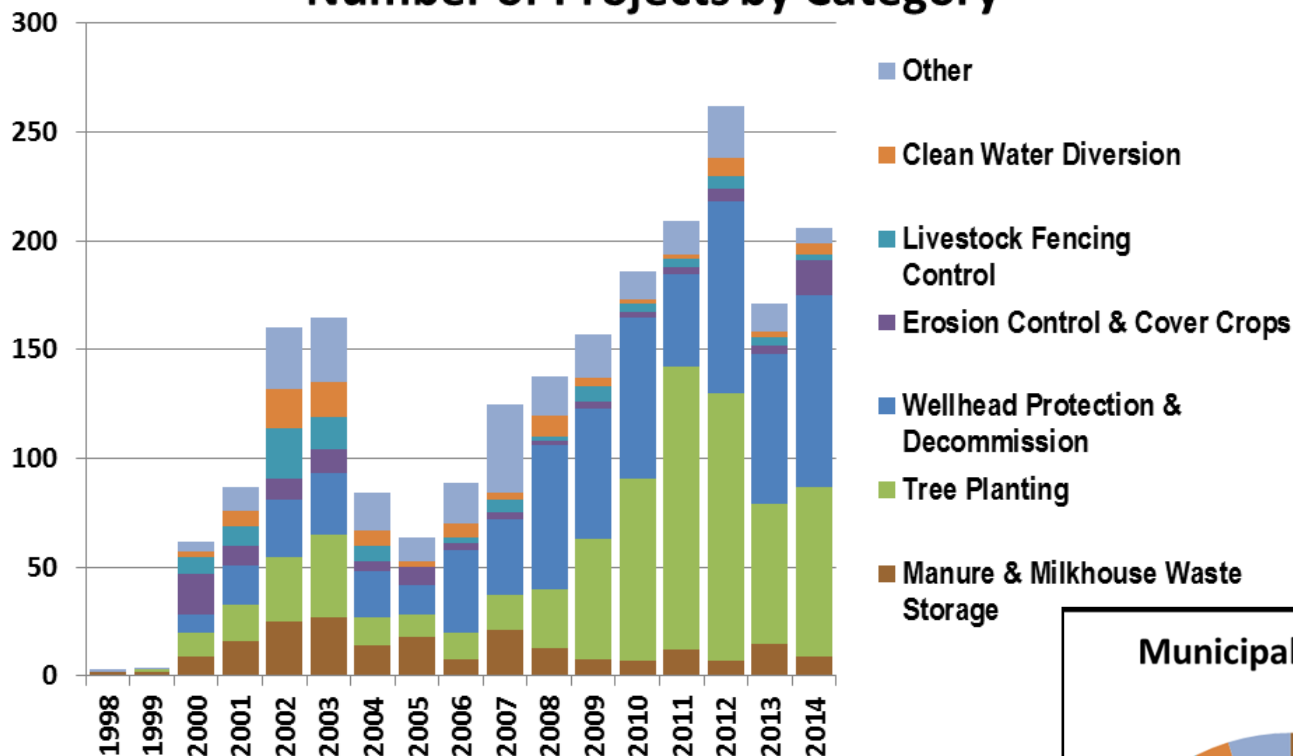
2014 Projects

- 206 projects completed
- \$577,765 in municipal grant provided



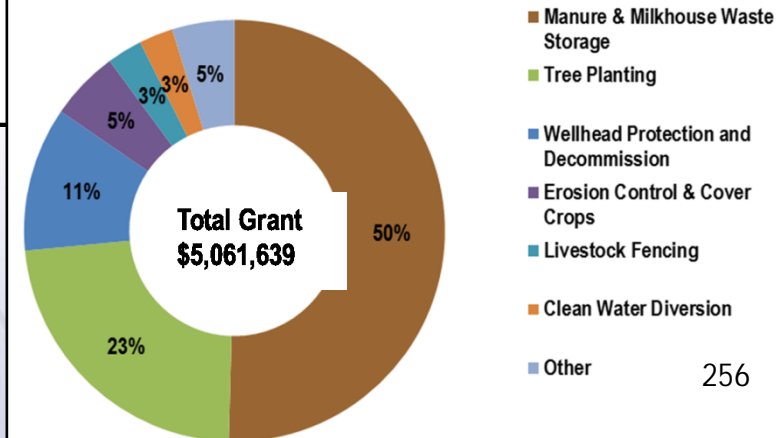
Completed Projects

Number of Projects by Category



Other = fuel storage, dead stock composting, machinery crossing, chemical storage

Municipal Grant by Project Category 1998 - 2014



Wellington Projects

- 157 manure storage facilities
- 34 erosion control projects
- 46 kms of watercourse fences
- 800 acres in cover crops
- 296 wells decommissioned
- 236 well upgraded

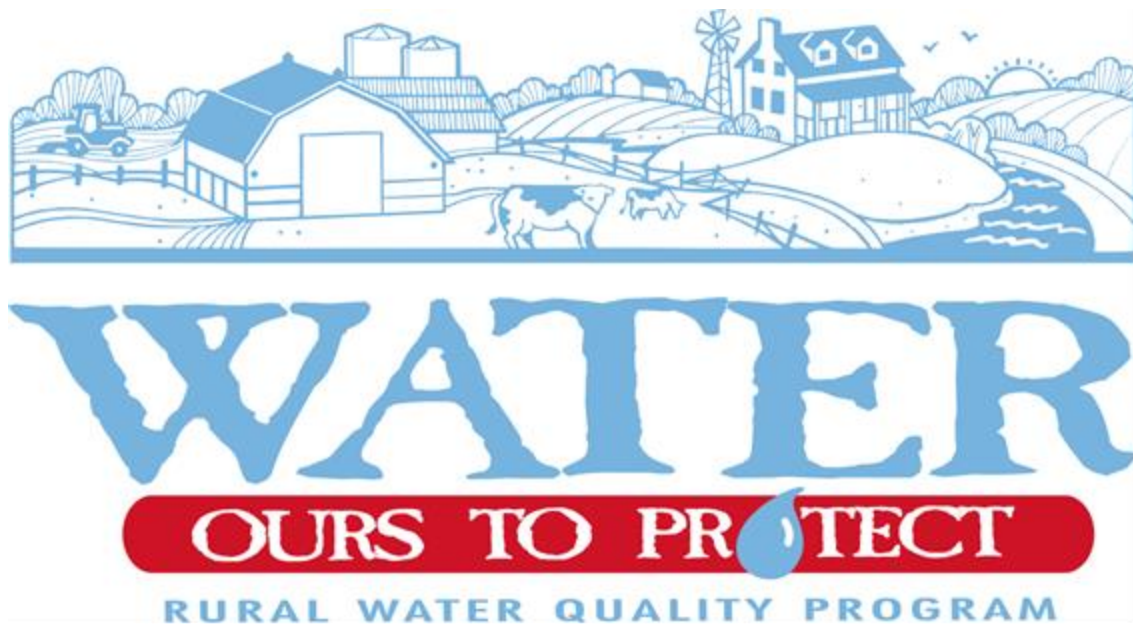


Tree Planting - Wellington

- 50 kms of riparian buffer established
- 900 acres of marginal land retired and planted to trees
- 155 kms of windbreak
- 10.7 kms of living snow fence







Wellington Rural Water Quality Program: Annual Report 2014

Wellington Rural Water Quality Program: Annual Report 2014

INTRODUCTION

The Wellington-Guelph Rural Water Quality Program (RWQP) was announced in 1999. Funding for the program was allocated by the County of Wellington and City of Guelph. The purpose of the program was to provide technical and financial assistance to agricultural landowners to enable them to implement best management practices that would improve and protect water quality.

Since 1999 City of Guelph has provided \$960,000 to the program while the County of Wellington has allocated \$4,637,500.

The Wellington Rural Water Quality Program continues to be a very successful program with numerous benefits to the environment and the community. The interest in the program has been overwhelming. This report summarizes program accomplishments since 1999 and details projects and expenditures for 2014.

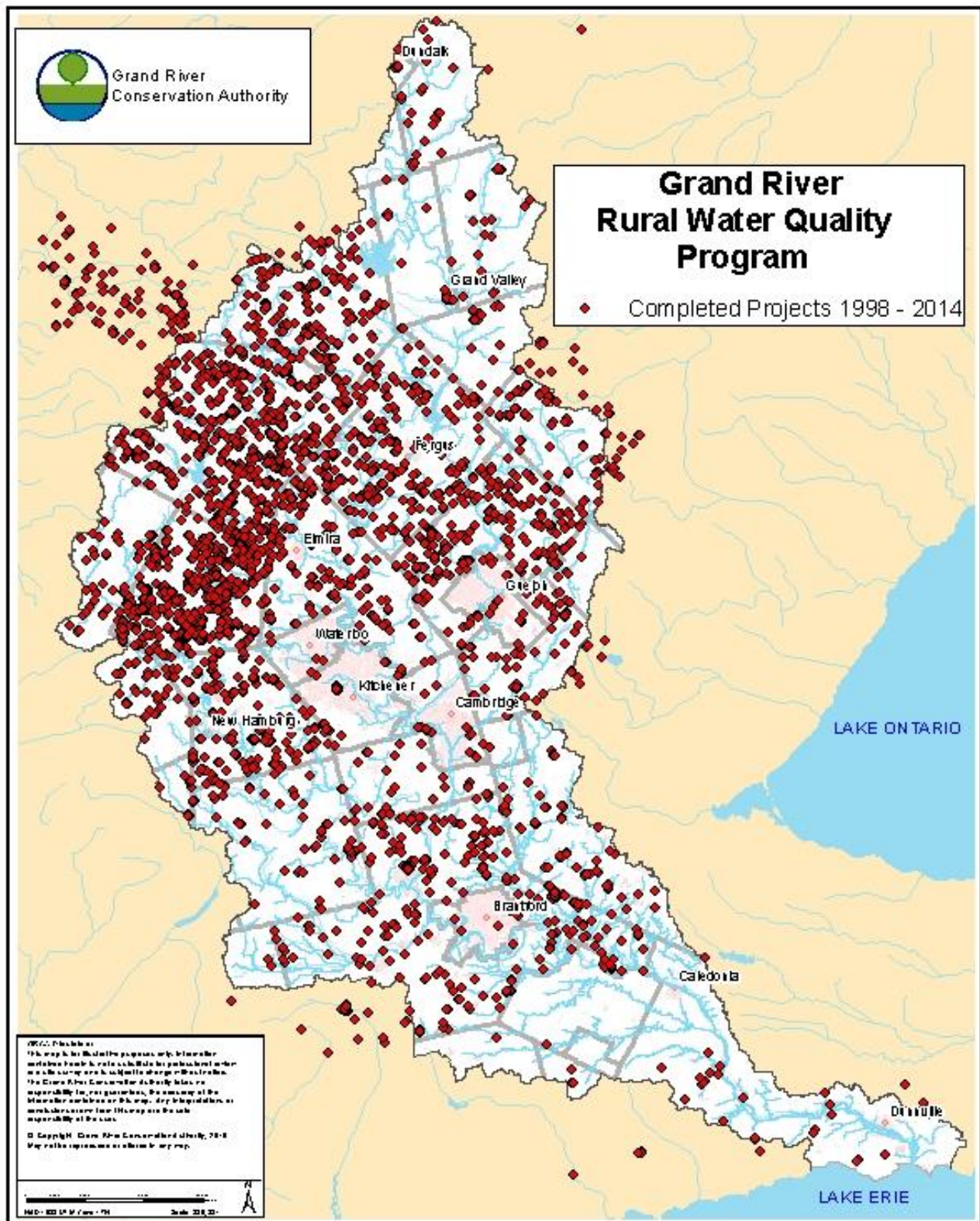
PROGRAM IMPLEMENTATION

The Grand River Rural Water Quality Program currently extends across the watershed via various funding mechanisms. To date there has been over \$14.6 million in grant provided to more than 4700 projects across the watershed. Figure 1 shows the distribution of projects across the watershed. Landowners and funding partners have invested over \$41 million in projects to improve and protect water quality in the Grand River watershed.

The funding has come from all levels of government as well as a number of foundations and environmental organizations. The core funding for the Grand River Rural Water Quality Program comes from the Region of Waterloo, Wellington County, City of Guelph, County of Brant, City of Brantford and Haldimand County. Having stable long term funding from these member municipalities facilitates landowner awareness and trust in the program. It has also created synergy for promotion across the watershed.



Figure 1: Rural Water Quality Program Project Locations 1998- 2014



MARKETING/PROMOTION

The Wellington Rural Water Quality Program has been promoted at a wide range of events. There have been many opportunities to jointly promote the Waterloo and Wellington Rural Water Quality Programs. The promotion of the watershed programs increases the profile and achievements of the programs, as well as enhancing the image of the Rural Water Quality Program in the agricultural community.

The following is a list of events where the Wellington Rural Water Quality Program was promoted in 2014.

- Wellington Environmental Farm Plan Workshop
- FarmSmart Conference – Guelph
- Drayton Farm Show
- London Farm Show
- Wellington County Cattlemens Annual Meeting
- Wellington County Soil and Crop Annual General Meeting

In addition to the events listed above, GRCA staff presented a series of evening workshops to promote the benefits of tree planting. Workshop attendance ranged from 20 to 40 participants. Workshop topics included;

- **Trees and Bees** (Rockwood) - Promoting native planting for pollinator habitat and water quality.
- **Trees and Trout** (Puslinch) - Promoting riparian planting for habitat enhancement and water quality at a RWQP project site.
- **Windbreaks. Are the Rumors True?** (Centre Wellington) – Past RWQP clients shared their experience in establishing field windbreaks with tour participants.



Trees & Trout workshop participants tour a RWQP livestock crossing project. August 2014

PROJECTS COMPLETED

Since 1998, more than \$6 million in grant has been provided to Wellington County landowners to support the completion of more than 2,000 projects. This includes all grants provided through the RWQP including contributions leveraged from federal and provincial initiatives, foundations and environmental organizations. When the landowners contribution is factored in, these projects represent an investment of more than \$18 million in water quality projects within Wellington County. Figure 2 summarizes projects investments by funding source.

Figure 2: Project Investment by Funding Source

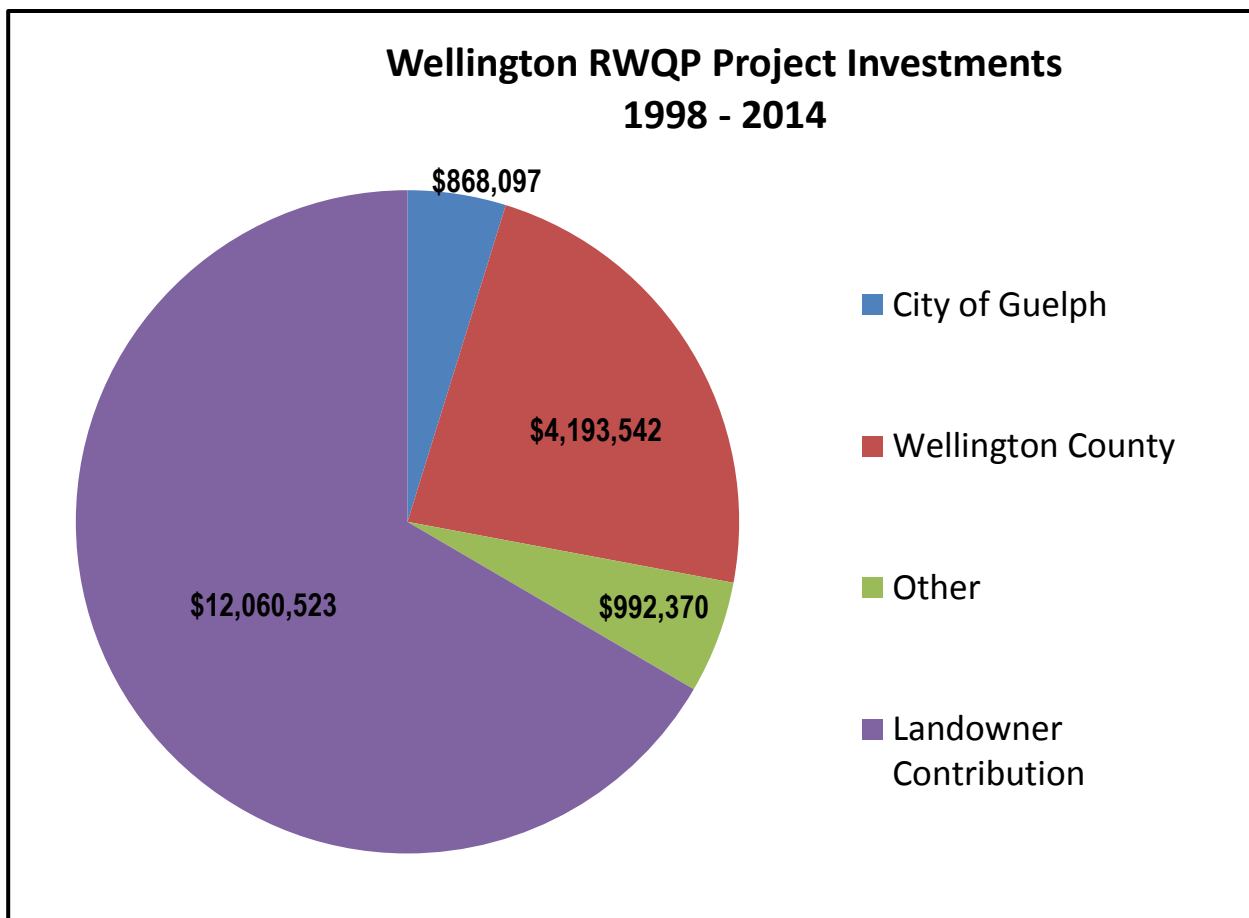
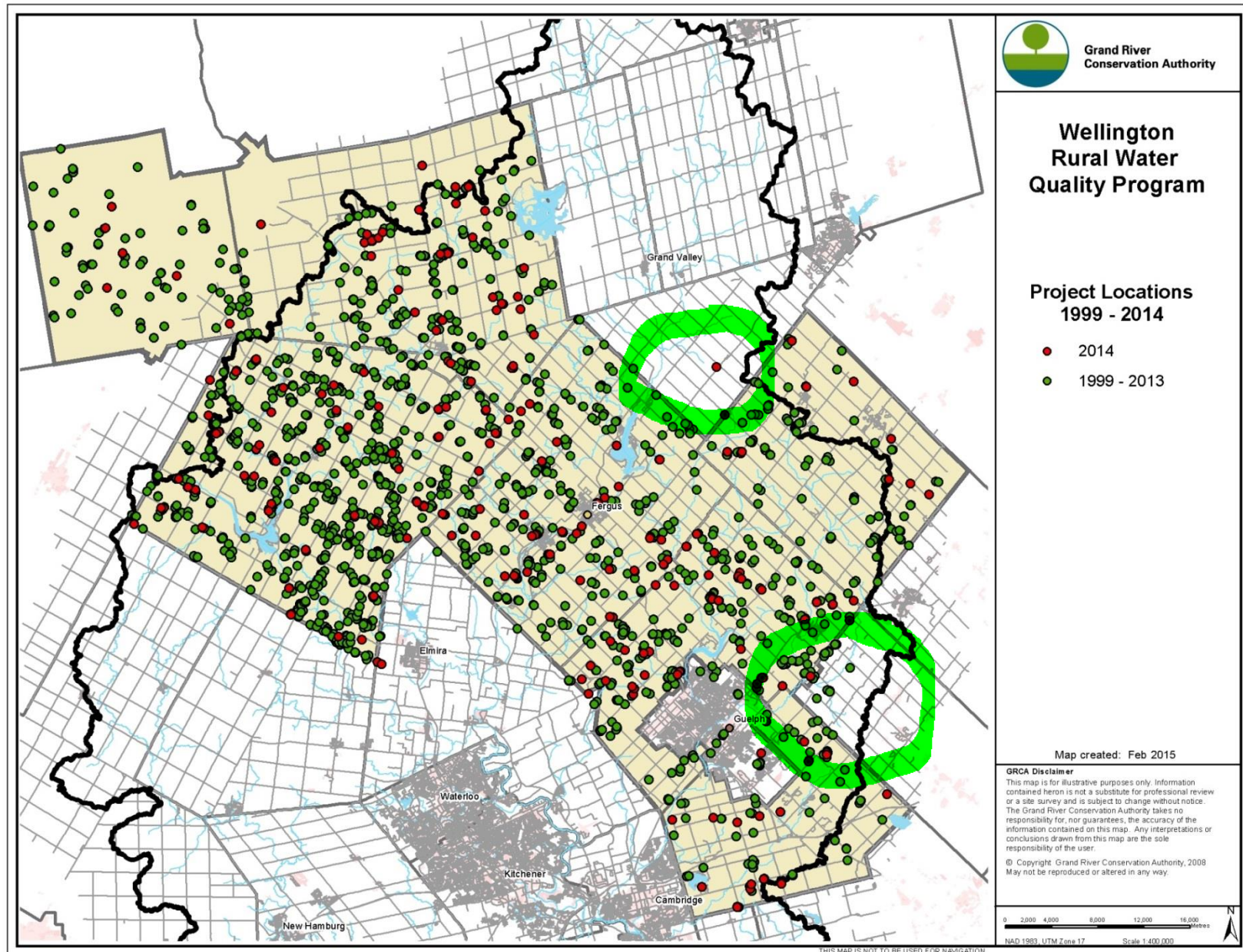


Figure 3: Location of RWQP Projects in Wellington County 1999-2014 (all funding sources)

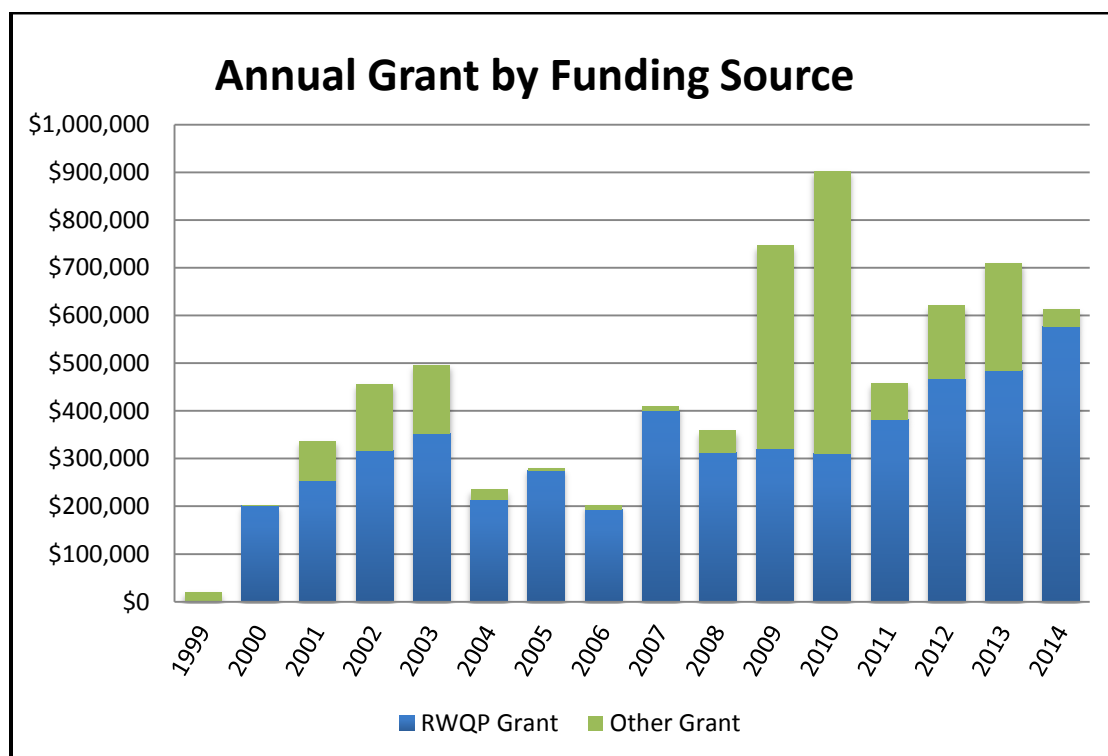


In 2014, 206 projects were completed through the Wellington Rural Water Quality Program. Figure 3 highlights project locations. Projects shown within the City of Guelph were completed with funds from the Ontario Drinking Water Stewardship Program.

A total of \$618,000 in cost share funding from multiple sources was provided to support the 206 projects completed in Wellington County in 2014. Figure 4 provides an annual summary of RWQP project grants by funding source.

In 2014 approximately \$40,000 in grant was leveraged from other sources to support projects in Wellington County. This included funding from the Trees Ontario Foundation and the Federal Habitat Stewardship Program for Species at Risk. The reduction in funding from other sources in 2014 can be attributed to the conclusion of Ontario Drinking Water Stewardship Program offered from 2008 through 2013.

Figure 4: Wellington RWQP Project Grants by Funding Source



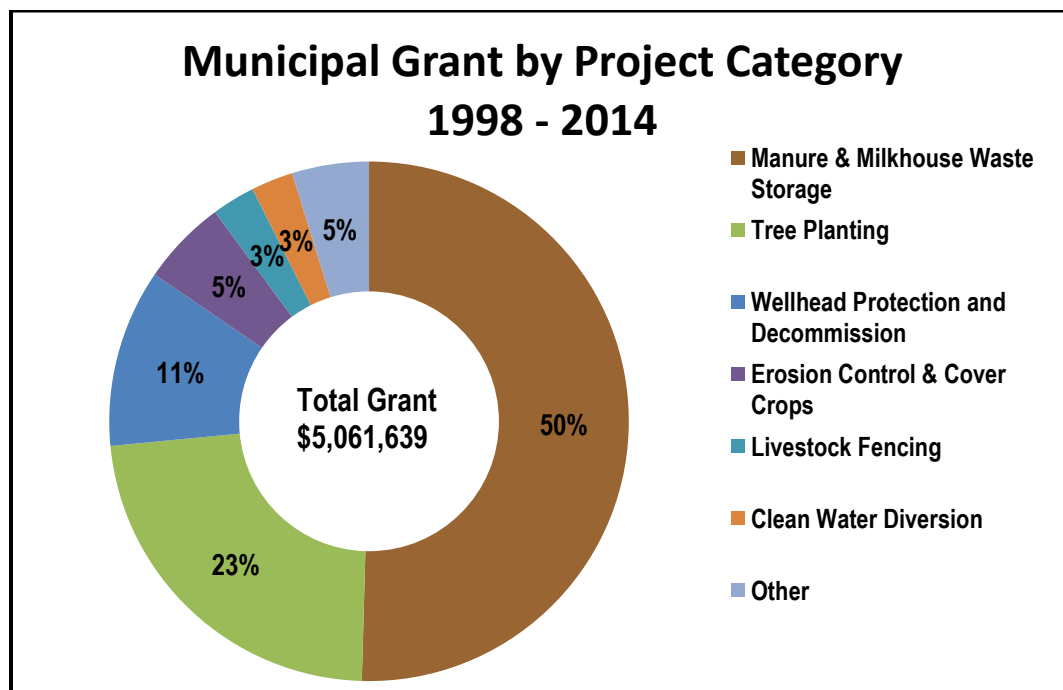
Since the beginning of the program \$5,061,600 in municipal funding has directly supported the completion of 1,678 projects.

Of the 206 projects completed in Wellington County in 2014, 192 received cost share dollars from Wellington County and the City of Guelph. A total of \$577,765 in municipal grant was provided in 2014. This surpasses the 2013 high of \$484,700 in municipal funds to projects.

Figure 5 summarizes the distribution of municipal grants by project category. Each year approximately one half of the program budget is directed to manure storage projects. Although only 11% of funding has been spent on well projects, this category represents one third of all projects completed. Appendix A provides a detailed summary of annual municipal grants by project category.

Appendix B details the annual number of projects completed with the support of municipal funding.

Figure 5: Distribution of Municipal RWQP Grants by Project Category



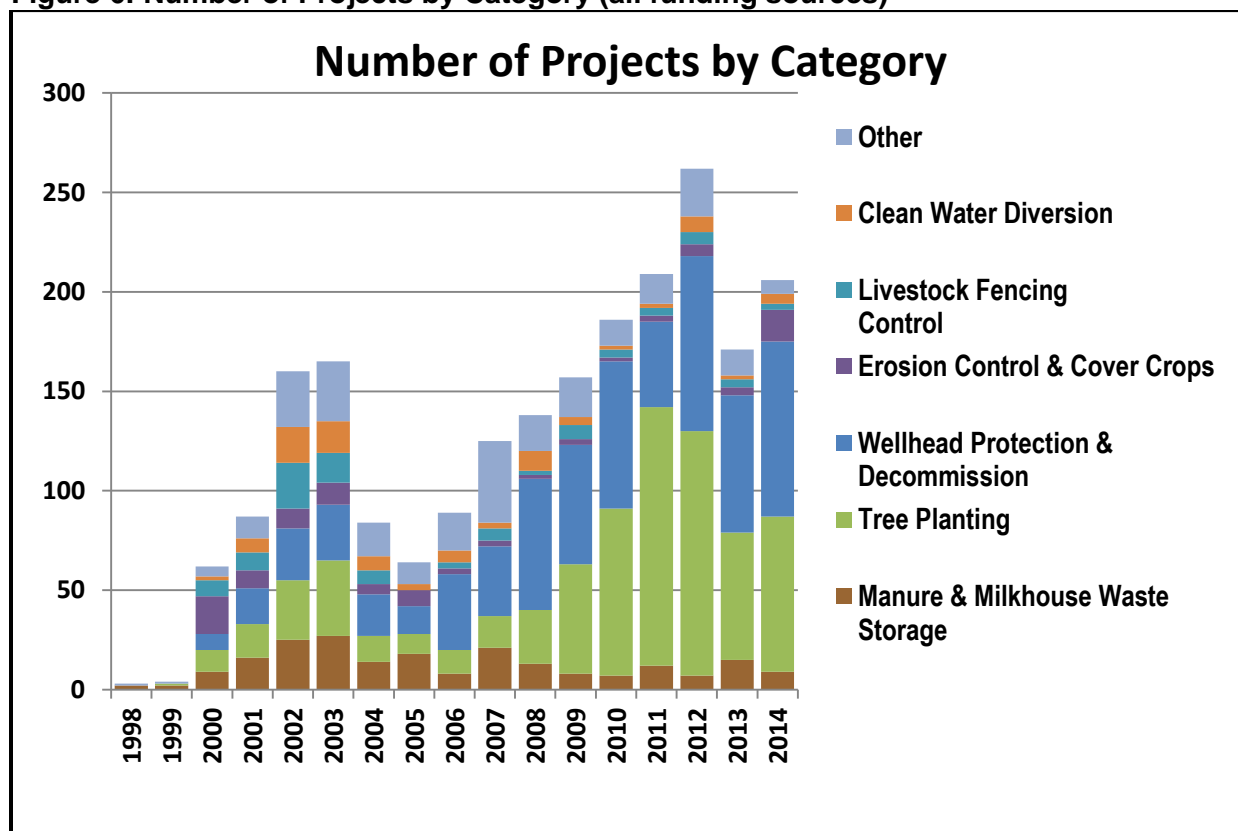
Since 2009 Wellington County has allocated \$25,000 of the annual RWQP budget for the upgrade and decommissioning of rural non-farm wells. Beginning in 2012, an additional \$25,000 has been designated annually for the decommissioning of settlement area wells. Each year the rural non-farm allotment has been fully subscribed, while the settlement area reserve was underutilized. In 2014 these allotments were combined within the budget allowing for up to \$50,000 to be directed toward rural non-farm and settlement area well projects as directed by application demand. This resulted in the completion of 25 upgrades and 11 well decommissions on rural non-



farm properties and the completion of 11 well decommission projects in settlement areas.

Figure 6 provides an annual summary of the number completed projects from all funding sources. The number of projects completed varies from year to year owing in part to the availability of additional funds from other sources. Appendix C provides a detailed summary of cost share payments by project category from all funding sources.

Figure 6: Number of Projects by Category (all funding sources)



In 2014 nearly 53,000 trees were planted to 78 projects through the Wellington Rural Water Quality Program. This included 9.5 kms of field windbreaks, 2.7 kms of living snow fence and 3.7 kms of riparian buffer plantings. A total of 26 acres of fragile agricultural land was retired from production and planted to trees.

Since 1999, Rural Water Quality Program funding has supported the planting more than 750,000 trees on 900 acres of fragile land that was taken out of agricultural production. This land includes sensitive recharge areas, riparian zones and steep slopes. This planting has created over 155 kilometres of windbreaks and more than 50 kilometers of riparian buffers. The program has also supported the fencing of more than 46 kilometres of streams in Wellington County. These fences have restricted approximately 4,900 head of livestock from local streams and wetlands.

The program has also supported the construction of 162 manure storage facilities to assist farmers in managing their nutrients and protecting water quality.

To date, 300 wells have been decommissioned in Wellington County with RWQP funding and 240 wellheads have been upgraded.



PROGRAM BUDGET

The County of Wellington provided \$425,000 to support the Rural Water Quality Program in 2014. This included \$50,000 designated for the upgrade and decommissioning of rural, non-farm wells and decommissioning settlement area wells. An additional \$80,000 in project funding was provided by the City of Guelph.

A total of \$510,509 was carried forward into 2014 from previous annual contributions. In 2014 the total expenditure was \$583,602.83. At the end of 2014 there was a balance of \$431,859 of which \$410,196 was allocated to projects not yet completed. The remaining \$68,000 is expected to be allocated to spring 2015 tree planting projects early in 2015. Program expenditures for 2014 are detailed in Table 1.

Table 1: Wellington Rural Water Quality Program - 2014 Expenditures

2014 Expenditure	Amount
Promotion	\$3,937.79
RWQP Project Cost	\$577,565.60
Committee Expenses (Mileage/meals/per diems)	\$1,899.44
Total Expenditures	\$583,602.83

CONCLUSION

Overall program interest remains high, with more than 200 projects completed in 2014.

The addition of consistent funding for well projects on non-farm properties has generated much interest and awareness in the program outside the agricultural community.

The continued municipal support has sustained program momentum. This ongoing commitment to the program also underscores to the community, the value placed on private landowner efforts to protect our water resources.



Appendix A: Annual Municipal Grants by Project Category

Annual Municipal Grants in Wellington County																						
	Clean Water Diversion	Cover Crops	Chem. Storage	Dead Stock	Erosion Control	Fencing	Fragile Land Retire	Natural Area Rest	Living Snow Fence	Fert. Storage	Fuel Storage	Manure Storage	Milk Waste	Manure Decomm	Innovative	NMP	Tillage	Machine X	Strip Crop	Well Plugging	Well Protect	Total
1999																					\$0	
2000	6478	720			18133	32208	22704			575	91537	13088			807	11310		790	2172	1288	\$201,809	
2001	9192	3980			9092	3413	22220				174737	16739			2361	11680		340		500	\$254,254	
2002	33459	2260		1400			31814			3378	202628	28622			459	10420			230	1879	\$316,549	
2003	14876	2060		4000	1095	11191	42225			2125	251758	10759			1000	11030				500	\$352,619	
2004	5851	460		2000	8668	10718	42091			2467	118752	5000			4448	4000			4180	4776	\$213,411	
2005	10413	3000			15453		21782			2244	206088				2095	7610			2870	3412	\$274,965	
2006	2943			4000	5461	2966	21741			10503	120000				2592				10188	13280	\$193,674	
2007	2890		849	4000	5582	6507	34726			26897	278492	5333			11307		1508		10092	11251	\$399,434	
2008	10487				3773	3523	37128			14050	195000				5522				26694	16621	\$312,798	
2009	7984				26658	21216	99112		1000	13103	120000				5745				21504	3886	\$320,207	
2010	2355			2000	9837	3954	133822			9165	105000			900	2880		2850		24666	14012	\$311,440	
2011	2119			2000	9328	5747	156709			5074	148255		6000		6595				15019	24453	\$381,299	
2012	8229			12000	23680	15022	199974	6922		13182	100000	4200		6000	6476		5000		36576	29450	\$466,711	
2013	621	9000		8000	10000	9208	106068	2800	600	1150	184875	20000	4671		9898				70557	47254	\$484,701	
2014	14374	35700		7600	10000	11180	155575	2800	25582	2663	125000	15000	1695		1050		6166		90175	73207	\$577,765	
Total	\$132,270	\$57,180	\$849	\$47,000	\$156,758	\$136,853	\$1,127,692	\$12,522	\$26,182	\$1,000	\$106,575	\$2,422,122	\$118,741	\$12,366	\$6,900	\$63,233	\$56,050	\$15,524	\$1,130	\$314,924	\$245,769	\$5,061,639

Appendix B: Annual Number of Projects Receiving Municipal Funding

Number of Projects Receiving Municipal Funds in Wellington County																							
	Clean Water Diversion	Cover Crops	Chem. Storage	Dead Stock	Erosion Control	Fencing	Fragile Land Retire	Living Snow Fence	Natural Area Rest	Fert. Storage	Fuel Storage	Manure Storage	Milk Waste	Manure Decom	Innovative	NMP	Tillage	Machine X	Strip Crop	Well Plugging	Well Protect	Total	
2000	3	1			3	8	10				1	7	3			3	14		1	5	3	62	
2001	3	5			2	1	1					12	4			7	2			1		38	
2002	8	1		1			1				6	14	8			4	4			1	4	52	
2003	4	2		2	1	3					3	17	3			1	8				1	45	
2004	3			1	2	3	12				3	8	1			11	1			9	11	65	
2005	3	3			3		14				3	15				5	2			5	9	62	
2006	6			2	3	2	8				8	8				8				17	21	83	
2007	3		1	2	2	4	15				18	19	2			22		1		19	15	123	
2008	9				2	2	23				9	13				10				40	27	135	
2009	4				3	7	45			1	8	8				11				34	5	126	
2010	2			1	2	3	70				5	7			1	5		1		39	18	154	
2011	2			1	3	4	98				3	10		2		10				16	26	175	
2012	8			3	6	6	107		1		7	6	1		1	9		1		29	22	207	
2013	2	3		2	1	4	53	1	1		1	8	4	2		10				38	29	159	
2014	5	15		2	1	3	57	7			1	5	3	1		2		2		44	44	192	
Total	65	30	1	17	34	50	514	8	2	1	76	157	29	5	2	118	31	5	1	296	236	1678	

Appendix C: Annual Grants by Project Category (all funding sources)

Annual Grants in Wellington (all sources)																							Total Grant (all sources)
	Clean Water Diversion	Cover Crops	Chem. Storage	Dead Stock	Erosion Control	Fencing	Fragile Land Retire	Natural Area Rest	Living Snow Fence	Fert. Storage	Fuel Storage	Manure Storage	Milk Waste	Manure Decomm	Innovative	NMP	Tillage	Machine X	Strip Crop	Well Plugging	Water Service Connect	Well Protect	
1998												15000.00	4509.16			500.00							\$20,009.16
1999							898.13					15000.00	5000.00			0.00							\$20,898.13
2000	5562.15	720.00			18132.82	32207.99	23822.81				575.11	76536.78	13087.93			617.50	11310.00		790.00	2172.00		1287.70	\$186,822.79
2001	18908.08	3980.00			14738.24	28817.44	56697.45					174736.77	16739.42			2948.09	11680.00		340.00	4000.00		4408.72	\$337,994.21
2002	42748.36	2260.00		1400.00	22326.50	57152.03	69342.36				3377.86	202627.72	28622.17			5573.65	10420.00			5867.33		4979.67	\$456,697.65
2003	21404.85	2060.00		4000.00	6275.48	72881.92	92873.18				2124.98	252586.00	10759.19			9056.29	11030.00			7507.40		4664.65	\$497,223.94
2004	10391.94	460.00		2000.00	9719.11	25178.74	42955.00				2467.10	118752.22	5000.00			5722.43	4000.00			4180.32		5183.81	\$236,010.67
2005	10412.64	3000.00			15453.07		27742.75				2243.59	206088.05				2094.75	7610.00			2869.90		3411.73	\$280,926.48
2006	2943.04			4000.00	8460.98	7816.34	23687.02				10502.98	120000.00				2592.26				10188.29		13280.09	\$203,471.00
2007	2889.61		849.00	2000.00	6581.50	10502.70	43553.64				25822.41	278491.59	5332.60			10856.67		1507.88		10092.30		11250.84	\$409,730.74
2008	10487.00				3772.80	3522.97	84001.25				12049.60	195000.00				5522.01				27173.90		16171.42	\$357,700.95
2009	7984.02				26657.54	21216.11	157129.00			1000.00	13102.82	120000.00				5744.66				34681.00		34964.54	\$422,479.69
2010	2355.00			2000.00	9836.00	7455.72	186216.00				5203.00	105000.00			900.00	2880.00		2850.00		43976.00	4000.00	46409.00	\$419,080.72
2011	2118.77			2000.00	9328.33	5746.78	215080.00				5074.11	148255.36		6000.00	815.00	6594.00				15233.36		27531.00	\$443,776.71
2012	8228.90			12000.00	23679.60	15021.84	216443.44	7787.68			13181.87	100000.00	4200.00		6000.00	6476.38		5000.00		64033.24	11228.61	80730.61	\$574,012.17
2013	620.50	9000.00		8000.00	10000.00	9207.73	136329.00	2800.00	600.00		1150.00	234875.00	20000.00	4671.13		9897.83				73992.48		47796.50	\$568,940.17
2014	14373.65	35700.00		7600.00	10000.00	15543.90	191680.17	2800.00	25582.06		2662.64	125000.00	15000.00	1695.00		1050.00		6166.25		90174.69		73206.52	\$618,234.88
Total	\$161,429	\$57,180	\$849	\$45,000	\$194,962	\$312,272	\$1,568,451	\$13,388	\$26,182	\$1,000	\$99,538	\$2,487,949	\$128,250	\$12,366	\$7,715	\$78,127	\$56,050	\$15,524	\$1,130	\$396,142	\$15,229	\$375,277	\$6,054,010.06



Corporation of the County of Wellington Signage Plan 2015

Purpose: To provide the County with a comprehensive, unique and consistent visual communication system that enables residents, visitors and motorists to effectively navigate to, within and through Wellington County and that encourages the exploration and experience of its key attractions.

Rationale: The 2012 Wellington Economic Development Strategy identified the need for a coordinated signage system in the County as well as the need for entrance, directional and highway signage within the County. The 2014 Countywide Business Retention and Expansion project (278 interviews) resulted in 50% of businesses identifying signage as the requested focus for the County within the next five years.

Intent: The purpose of countywide signage is twofold; to demonstrate to residents, visitors and investors how Wellington differentiates itself from neighbouring municipalities and to raise the profile of Wellington, thereby increasing traffic to our businesses and tourism destinations.

Wellington Signage Plan Project Members

County Economic Development Committee Chair, Mayor Guelph Eramosa Township	Chris White	chrisw@wellington.ca
County Operations Manager	Paul Johnson	paulj@wellington.ca
County Economic Development	Jana Reichert	janar@wellington.ca
County Economic Development	Mandy Jones	mandyj@wellington.ca
County Communications	Fred Lehmann	fredl@wellington.ca
County Planning	Sarah Wilhelm /Aldo Salis	sarahw@wellington.ca aldos@wellington.ca
Centre Wellington Township	Robyn Mulder	rmulder@centrewellington.ca
Highland Pines Campground	Don Vallery	dvallery@everus.ca

Consultant: Stempski Kelly Associates Inc. (related projects include Centre Wellington, Minto and Wellington North signage plans) in conjunction with project team member Mellor Murray Consulting (having recently completed the Middlesex County Tourism Wayfinding Plan).

Project timeline and meeting schedule: The Plan will be completed and presented to Council by November 30, 2015. Project team members are committed to meeting approximately three times throughout the project. The full project timeline is below:

Work Plan - Tasks and Anticipated Timeline
This Way to Wellington Signage Plan
11th June 2015

	June					July					August					September					October					November				
	1	8	15	22	29	6	13	20	27		4	10	17	24	31	8	14	21	28		5	12	19	26		2	9	16	23	30
Project Launch (June)																														
Start-up Meeting with County Economic Development																														
1 Research & Outreach																														
Review of associated Documents & Reports																														
Inventory: County-wide signage review; transit routes, etc.																														
Inventory: Physical assets, tourism product, market growth, etc.																														
Base Plan Preparation & Inventory Mapping																														
M1 Stakeholder Interviews (via telephone interview, online survey, etc.)						M																								
M2 Focus Group Meetings x 4						M																								
D1 Community Research & Outreach Report									D																					
2 Concept & Plan Development																														
Identity & Branding Development: style guide for sign development																														
D2 Branding Consideration and Recommendations													D																	
M3 Branding Discoveries with Signage Plan Committee												M																		
Three Phase Strategy Concept Development 1) County Boundary Entrance Signs, 2) Business and Tourism Signs, and 3) Directional and Wayfinding Signs																														
Marketing Strategy for Tourism and Business Signs - "Pay to Play": Business Participation Programme																														
Location Identification Mapping & Placement																														
D3 Signage Concepts, Strategies & Business Programme																														
M4 Signage Concepts Presentation: to Signage Plan Committee																	M													
Refine favoured concepts as per comments																														
M5 Review Meeting with Stakeholders & Focus Groups																														
Detailed Sign Design																														
Budget Estimates																														
Develop Draft Signage Plan																														
D4 Draft "This Way to Wellington" Signage Plan																														
M6 Meeting with Signage Plan Committee for Review																						M								
Amend Draft Final "This Way to Wellington" Signage Plan																														
D5 Submission of Draft Final "This Way to Wellington" Signage Plan Report																														

A permanent spot for all information on this project has been created on the County Economic Development webpage:

http://www.wellington.ca/en/business/events.asp?_mid=27642

What we need from our member municipalities:

1. Signage by-laws
2. Wayfinding documents/programmes
3. Existing signage locations and conditions
4. Municipal and town/community entrances
5. Tourism destinations (eventual pay to play)
6. Township municipal road authority standards

County to provide GIS – trails, parks, schools, Conservation Areas, etc. including County entrance points, bylaws and road authority standards.

Signage Plan objectives:

The objectives of the Signage Plan are to:

- Create a comprehensive, unique and consistent visual communication system for Wellington County with concise messaging.
- Enable motorists to effectively navigate through the County.
- Encourage visitors to explore Wellington County and experience our key attractions.
- Develop signs that are attractive, legible, informative, easy to install, cost effective and easy to maintain and align with current and applicable policies and procedures.

Signage Plan Considerations:

- Through signage, how best can we show our Wellington identity?
- Recognizing the importance of spatial learning, how best can we guide our road users to their desired destination?
- Beyond getting road users to their destination, how do we help road users learn about their environment along the way?
- How do we retain the individual municipal identities but create a unified Wellington image?
- How do we ensure consistency across the County for signage?

Please watch for emails from our Economic Development department, as moving forward, we will require your input via surveys, project-related information from your municipality and help with community outreach.

The County places such pride in all aspects of its capital projects and we are really excited to create a Signage Plan that adds to this and is reflective of our history and where we're going!

Jana

Jana Reichert BA, MSc

Economic Development

County of Wellington

Administration Centre

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www.wellington.ca/business



MINUTES

MEMBERS PRESENT

Councillor Stokley, Chair
Tom Jefferson, Vice-Chair
Daina Makinson
Nichole Caswell – arrived at 7:04 p.m.
June Williams

MEMBERS ABSENT

None.

TOWNSHIP STAFF

Donna Tremblay, Deputy Clerk

1. CALL TO ORDER

The meeting was called to order at 7:00 p.m.

2. DISCLOSURE OF PECUNIARY INTEREST

None.

3. APPROVAL OF MINUTES

a) May 19, 2015 – Regular Meeting

Moved by Tom Jefferson and then Seconded by June Williams **REC-2015-19**

That the Minutes of the Recreation Committee meeting dated May 19, 2015 be adopted.

CARRIED

4. DELEGATIONS/PRESENTATIONS

None.

5. REGULAR BUSINESS

1. Morriston Meadows Playground Area – Discussions on Management of Weeds

Donna Tremblay, Deputy Clerk, advised that Recreation Committee Member, Daina Makinson expressed a concern regarding the weeds in the playground area at Morriston Meadows. Ms. Tremblay advised that this concern was passed on to the Don Creed, Director of Public Works and Parks who has advised that the weeds in the playground area will be addressed by the rototilling and addition of sand to the playground area.

The Committee inquired as whether Richard Hoover, Facility Maintainer, or the Parks contract employee would be conducting playground inspections. Ms. Tremblay advised that she would make the inquiries of the Director of Public Works and Parks and provide this information at the next meeting.



2. Work Plan Development – Setting 2015 Goals and Objectives

The Committee discussed further the various work plan items that were raised at the May 19, 2015 committee meeting.

The Chair inquired as to whether any of the committee members wished to make any additions to the work plan items the discussed at the May 19th meeting.

June Williams suggested that building relationships with Guelph Evergreen Centre and exploring options for different winter activities be added.

Tom Jefferson suggested that replacement of the playground equipment and parkland trail development be included.

The Chair thanked the committee members for their additional suggested and suggested that the committee prioritize the various times for development of the 2015 work plan.

Each committee members provided the suggested prioritizing as follows:

Nichole Caswell – 1. strengthening community partners; 2 promotion of physical activity and health with In Motion and 3 branding.

Tom Jefferson - 1 developing and strengthening outside community partnerships; 2. The promotion of physical activity and 3. participation and parkland trail development.

June Williams 1. strengthening community partners with such groups as Optimist Club, Rotary. 2 Branding and logos development; and 3. promotion of in motion activities.

Councillor Wayne Stokley, Chair – 1. Contacting and engaging community partners including Evergreen Seniors Centre, YMCA/YWCA, Aberfoyle Public School and Conestoga College; 2. Promotion of In Motion activities; and 3. Communications and Branding.

Ms. Tremblay advised the committee that branding and logo was identified by Council as one of their priorities for the 2014-2018 term of Council and that branding would be looked at as a Township wide project. The Committee agreed to remove item from their 2015 work plan goals and object and agreed to focus on encouraging further contact and interaction with community partners as their 2015 work plan goal.

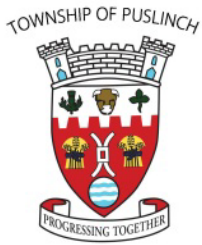
The Committee then discussed reaching out to various groups including Evergreen Senior Centre, YMCA/YWCA and In Motion.

Donna Tremblay, advised that she would make contacts with the YMCA/YWCA of Guelph regarding interest in working with the Township to provide additional programs for senior and youths, and also opportunities for Christmas and March Break activities and report back to the Committee.

Councillor Stokley inquired as to whether a delegation from In Motion could be arranged to speak to the group regarding their activities. Ms. Tremblay, advised that she would contact them to see if this could be arranged and would report back to the committee.

The Committee discussed ways in which to promote the facilities and activities at the facilities.

Ms. Williams requested thank you letters be sent from the Township for those stakeholders who participated in the Recreation Master Plan meetings and provide them with the specific recommendations that the committee will be moving forward on. Ms. Tremblay advised that staff would work on these letters to the stakeholders.



Tom Jefferson suggested that the Committee may wish to seek the assistance of Puslinch Today for promotion and could request them to come as a delegation to the July meeting. Ms. Tremblay advised that she would make the request for the July meeting.

Ms. Tremblay advised the committee that Duff's Church had approached the Township in May, 2015, requesting use of the Optimist Recreation Gymnasium to run an introductory Zumba Class.

The committee requested information regarding usage and participation. Ms. Tremblay advised that she would report back to the Committee with this information at the July meeting.

6. FINANCIAL REPORTS

1. Revenue and Expenses

May 2015

- a) Parkland
- b) Optimist Recreation Centre
- c) Puslinch Community Centre

The Committee inquired as to the revenues for rink board advertising. Ms. Tremblay advised that the township has acquired 3 additional rink board advertisements which will now generate annual revenues.

Moved by Nicole Caswell and then Seconded by Tom Jefferson **REC-2015-20**

That the Recreation Committee receive the following:

Revenue and Expenses May 2015

- a) Parkland
- b) Optimist Recreation Centre
- c) Puslinch Community Centre

CARRIED

2. Revenue Summaries

- a) Yearly Revenue Comparison – Community Centre/Optimist Recreation Centre

Moved by June Williams and then Seconded by Tom Jefferson **REC-2015-21**

That the Recreation Committee receive the Yearly Revenue Comparison – Puslinch Community Centre/Optimist Recreation Centre.

CARRIED

7. CLOSED MEETING

None.



Puslinch Recreation Committee
Tuesday, June 16, 2015
7:00 p.m.
Council Chambers, Aberfoyle

8. **ADJOURNMENT**

Moved by Nichole Caswell and then Seconded by Tom Jefferson **REC-2015-22**

The Recreation Committee Meeting hereby adjourns at 7:57 p.m.

CARRIED

9. **NEXT MEETING**

Tuesday, July 21, 2015 at 7:00 p.m. in the Council Chambers.

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER XX-15

A By-law to amend By-law 31/12 being a By-law
for prohibiting or regulating the alteration of property within the
Township of Puslinch (Site Alteration By-law)

WHEREAS Council passed By-law 31/12 on April 4, 2012; and

WHEREAS Council passed By-law 11/15 to amend By-law 31/12 on February 4, 2015;
and

WHEREAS Council passed resolution 2015-287 on July 15, 2015;

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

1. That By-law 31/12 be amended by adding the following:

"Section 8.6

Notwithstanding any other provision contained in this By-law with the exception
of Sections 8.7 and 8.8 that the Township effective August 13, 2015 temporarily
cease accepting applications for Site Alteration projects greater than 1000 cubic
metres to provide staff and Council time to:

- (a) Work with the Conservation Authorities with jurisdiction in the Township of
Puslinch regarding a coordinated approach on the review of future
applications to ensure that environmental, quality of life and liability issues are
addressed during the review process and operation of the project; and
- (b) Determine if an upper limit needs to be established for Site Alteration
projects; and
- (c) Determine if scalable requirements, scalable application processes and
scalable fees should be established for projects greater than 1000 cubic
metres; and
- (d) Compare By-law 31/12 as amended to current best management practices
and to make improvements as required.

Section 8.7

Notwithstanding Section 8.6, where a site alteration application has been filed
with the Township of Puslinch on or before August 12, 2015, then such an
application will be processed in accordance with the provisions of By-law 31/12,
as amended.

Section 8.8

Notwithstanding Section 8.6, where a site alteration application has been filed with the Township of Puslinch in response to an order or direction issued by Township of Puslinch enforcement staff on or before August 12, 2015, then such an application will be processed in accordance with the provisions of By-law 31/12, as amended, but only to the extent required to deal with the fill that has been placed on the site prior to the order or direction issued by the Township.

**READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS
12th DAY OF AUGUST, 2015.**

Dennis Lever, Mayor

Karen M. Landry, CAO/Clerk

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER XX/15

Being a by-law to appoint Paul Creamer as
Treasurer for the Corporation of the
Township of Puslinch

WHEREAS subsection 286(1) of the *Municipal Act*, S.O. 2001, c. 25, authorizes a Council to appoint a Treasurer who is responsible for handling all of the financial affairs of the municipality on behalf of and in the manner directed by Council of the municipality including:

- (a) collecting money payable to the municipality and issuing receipts for those payments;
- (b) depositing all money received on behalf of the municipality in a financial institution designated by the municipality;
- (c) paying all debts of the municipality and other expenditures authorized by the municipality;
- (d) maintaining accurate records and accounts of the financial affairs of the municipality;
- (e) providing the council with such information with respect to the financial affairs of the municipality as it requires or requests;
- (f) ensuring investments of the municipality are made in compliance with the regulations made under section 418.

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

1. That Paul Creamer is hereby appointed as Treasurer of the Corporation of the Township of Puslinch.
2. That the Treasurer is responsible to Council of the Corporation of the Township of Puslinch:
 - (a) to carry out all powers and duties conferred on the Treasurer by the *Municipal Act*, S.O. 2001, c. 25 and all other applicable legislation including the Corporation of the Township of Puslinch by-laws; and

(b) for the proper administration of the financial affairs of the Corporation of the Township of Puslinch.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 12th DAY OF August, 2015.

Dennis Lever, Mayor

Karen M. Landry, CAO/Clerk

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER XX/15

Being a by-law to confirm the proceedings of the Council of the Corporation of the Township of Puslinch at its meeting held on August 12, 2015.

WHEREAS by Section 5 of the *Municipal Act, 2001*, S.O. 2001, c.25 the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS by Section 5, Subsection (3) of the *Municipal Act*, a municipal power including a municipality's capacity, rights, powers and privileges under section 8, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Township of Puslinch at its meeting held August 12, 2015 be confirmed and adopted by By-law;

NOW THEREFORE the Council of the Corporation of the Township of Puslinch hereby enacts as follows:

- 1) The action of the Council of the Corporation of the Township of Puslinch, in respect of each recommendation contained in the reports of the Committees and each motion and resolution passed and other action taken by the Council at said meeting are hereby adopted and confirmed.
- 2) The Head of Council and proper official of the Corporation are hereby authorized and directed to do all things necessary to give effect to the said action of the Council.
- 3) The Head of Council and the Clerk are hereby authorized and directed to execute all documents required by statute to be executed by them, as may be necessary in that behalf and the Clerk authorized and directed to affix the seal of the said Corporation to all such documents.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 12th DAY OF August, 2015.

Dennis Lever, Mayor

Karen Landry, C.A.O./Clerk