



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

January 27, 2017

Information Reports

- [2017-INFO-11](#) Commissioner of Planning and Economic Development – re: Durham Tourism E-Newsletter - January 2017
- [2017-INFO-12](#) Commissioner of Planning and Economic Development – re: Monitoring of Land Division Committee Decisions of the December 12, 2016 Meeting
- [2017-INFO-13](#) Commissioner of Planning and Economic Development - re: Quarterly Report on Planning Activities (Fourth Quarter: October 1, 2016 to December 31, 2016)
- [2017-INFO-14](#) Commissioner and Medical Officer of Health – re: Program Reports
- [2017-INFO-15](#) Commissioner of Finance – re: Confirmation of the Region’s Triple “A” Credit Rating by Moody’s Investors Service

Early Release Reports

There are no Early Release Reports

Staff Correspondence

There are no Staff Correspondence

Durham Municipalities Correspondence

1. [City of Pickering](#) – Recommendations adopted at their Council meeting held on January 16, 2017, regarding City of Pickering Integrity Commissioner
2. [Municipality of Clarington](#) – Resolution passed at their Council meeting held on January 16, 2017, requesting that all Members of Clarington Council be included in any Regional distribution lists that Regional Councillors are included on regarding the Energy-From-Waste facility

Other Municipalities Correspondence/Resolutions

1. [Municipality of Calvin](#) – Resolution passed at their Council meeting held on January 10, 2017, regarding Support for Fire Department Infrastructure
2. [Municipality of Bluewater](#) – Resolution passed at their Council meeting held on December 19, 2016, re: Funding Fire Department Infrastructure
3. [Municipality of Bluewater](#) – Resolution passed at their Council meeting held on December 19, 2016, re: Bill 7, amendments to Residential Tenancies Act, 2006
4. [Township of Lake of Bays](#) - Resolution passed at their Council meeting held on January 17, 2017, re: Funding Fire Department Infrastructure

Miscellaneous Correspondence

1. [Durham Regional Police Services Board](#) e-mailing the Region of Durham their 2017-2019 Business Plan for the Durham Regional Police Services
2. [Central Lake Ontario Conservation Authority](#) circulating staff report #5507-17 re: Finalized Provincial Excess Soil Management Policy Framework
3. [Metrolinx](#) seeking comments on the Draft Environmental Project Report for the GO Rail Network Electrification Project.
4. [Ministry of Housing](#) e-mailing amendments to the *Promoting Affordable Housing Act, 2016*
5. [Central Lake Ontario Conservation Authority](#) mailing their 2016 Year in Review publication
6. [AECOM](#) mailing their notice of Submission, Design and Construction Report Highway 401, from Salem Road, Town of Ajax to Brock Street, Town of Whitby, Replacement of the Henry Street Underpass
7. [Durham Regional Police Services Board](#) e-mailing the Acting Regional Clerk regarding a request for comparator information regarding the number of police officers per capita compared to other communities in Ontario

Advisory Committee Minutes

1. Durham Environmental Advisory Committee (DEAC) minutes – [January 12, 2017](#)
2. Durham Region Roundtable on Climate Change (DRRCC) minutes – [January 13, 2017](#)
3. Durham Nuclear Health Committee (DNHC) minutes – [January 20, 2017](#)

Action Items from Council (For Information Only)

[Action Items](#) from Committee of the Whole and Regional Council meetings

Members of Council – Please advise the Regional Clerk at clerks@durham.ca by 9:00 AM on the Monday one week prior to the next regular Committee of the Whole meeting, if you wish to add an item from this CIP to the Committee of the Whole agenda.



The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic Development
Report: #2017-INFO-11
Date: January 20, 2017

Subject:

Durham Tourism E-Newsletter - January 2017

Recommendation:

Receive for information

Report:

1. Purpose

1.1 The Durham Tourism e-newsletter is a monthly snapshot of the tourism initiatives and activities across the Region of Durham. It serves as an environmentally-conscious, cost-effective marketing tool to promote economic development and tourism activity in Durham Region.

2. Background

2.1 The Durham Tourism e-newsletter was distributed to 7,519 subscribers in January 2017 with a 35% open rate. It is also posted on the Region's Economic Development website, and distributed via social media channels through the Corporate Communications office.

- View the [Durham Tourism E-newsletter](http://myemail.constantcontact.com/Winter-wonderland-in-Durham-Region.html?soid=1101562300271&aid=4N855PHWi9Y) online at <http://myemail.constantcontact.com/Winter-wonderland-in-Durham-Region.html?soid=1101562300271&aid=4N855PHWi9Y> .

2.2 The Durham Tourism e-newsletter is produced in cooperation with Corporate Communications.

Respectfully submitted,

Original signed by

B.E. Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development



The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic
Report: Development #2017-INFO-12
Date: January 20, 2017

Subject:

Monitoring of Land Division Committee Decisions of the December 12, 2016 Meeting

Recommendation:

Receive for information

Report:

1. Overview

1.1 Attachment 1 summarizes decisions made by the Land Division Committee at its meeting of December 12, 2016. The approved applications conform to the Durham Regional Official Plan. No appeals are recommended.

2. Distribution

2.1 A copy of this report will be forwarded to the Land Division Committee.

3. Attachments

Attachment #1: Monitoring Chart for the December 12, 2016 Meeting

Respectfully submitted,

Original signed by

B.E. Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development



Monitoring of Land Division Committee Decisions for the Meeting Date of Monday, December 12, 2016

Appeal Deadline: Tuesday, January 10, 2017

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 126/2016	639373 Ontario Limited	Part lot 25, Conc. 1 Town of Whitby	Consent to grant a lease over 21 years for a 0.082 hectare commercial parcel of land, retaining a 1.499 hectare commercial parcel of land with 2 existing commercial structures that are to remain.	Conforms	Approved unanimously
LD 127/2016	Smith, Hayley	Part lot 29, Conc. 1 Municipality of Clarington (former Clarke)	Consent to sever a 735.81 square metre vacant residential parcel of land, retaining a 882.65 square metre residential parcel of land with an existing dwelling that is to remain.	Conforms	Approved unanimously
LD 129/2016	Holt, Heather	Part lot 12, Conc. 2 Municipality of Clarington (former Darlington)	Consent to add a 287.1 square metre vacant residential parcel of land to the north, retaining a 576.3 square metre residential parcel of land with an existing dwelling that is to remain.	Conforms	Approved unanimously
LD 130/2016	Craig, Robert Craig, Mary Ellen	Part lot 12, Conc. 2 Municipality of Clarington (former Darlington)	Consent to sever a 554.6 square metre vacant residential parcel of land, retaining a 561.9 square metre residential parcel of land with an existing dwelling that is to remain.	Conforms	Approved unanimously

LD File Number	Owner	Location	Nature of Application	Regional Official Plan	LDC Decision
LD 131/2016	Williams, Tyler Williams, Hugh Williams, Joyce	Part lot 8, Conc. 2 Town of Ajax	Consent to sever a 695.8 square metre residential lot, retaining a 695.8 square metre residential lot with an existing house that is to be demolished.	Conforms	Approved unanimously

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2564.



The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic Development
Report: #2017-INFO-13
Date: January 24, 2017

Subject:

Quarterly Report on Planning Activities (Fourth Quarter: October 1, 2016 to December 31, 2016). File: 1.2.7.19

Recommendation:

Receive for information

Report:

1. Purpose

1.1 The Commissioner of Planning and Economic Development has been delegated the authority to approve certain Area Municipal Official Plan amendments in all area municipalities, as well as subdivisions, condominiums, and part lot control exemption by-laws in the Townships of Brock, Scugog, and Uxbridge. The Delegation By-law requires the Commissioner to provide quarterly reports to Council concerning actions taken under this delegated authority.

1.2 The purpose of this report is to provide information on planning activities during the fourth quarter of 2016, including:

- Regional Official Plan Amendment (ROPA) applications;
- Commissioner's actions on behalf of Council on the approval of Area Municipal Official Plan amendments, plans of subdivision, plans of condominium, and part-lot control exemption by-laws;
- Regional review of planning applications;

- Appeals to the Ontario Municipal Board; and
- Reserved street names.

2. Regional Official Plan Amendment (ROPA) Applications

2.1 As of December 31, 2016, there were a total of 10 ROPA applications under consideration.

2.2 No new ROPA applications were submitted in the fourth quarter of 2016. However, one ROPA application (2011-009 G. & L. Group Limited) came into full force and effect and one application (2016-003 Clara and Nick Conforti – Optilinx Systems) was brought forward for a statutory public meeting (refer to Attachment 1).

3. Regional Review of Planning Applications

3.1 The Region reviews planning applications from the area municipalities to ensure conformity with the Regional Official Plan (ROP), other Regional policies, and Provincial plans and policies. The Planning Division coordinates comments from other Regional Departments and provides a single coordinated response to the area municipalities on the following types of planning matters:

- Area Municipal Official Plan amendment applications;
- Delegated plans of subdivision and condominium, and part-lot control exemption by-laws;
- Non-delegated plans of subdivision and condominium, and part-lot control exemption by-laws
- Zoning By-law amendment applications; and
- Select minor variance applications.

3.2 Comments are also provided to the Land Division Committee on consent applications.

3.3 Table 1 summarizes commenting activity in the fourth quarter of 2016.

Table 1**Summary of Regional Review of Planning Applications****October 1 to December 31, 2016**

Application Type	Status	Commenting Activity
Area Municipal Official Plan Amendments	Received	11
	Commented	2
Delegated Subdivisions & Condominiums	Received	20
	Provided Comments & Conditions for Draft Approval	7
	Cleared conditions of Draft Approval	9
Non-Delegated Subdivisions & Condominiums	Received	1
	Provided Comments & Conditions for Draft Approval	0
	Cleared conditions of Draft Approval	1
Zoning By-law Amendments	Received	32
	Commented	5
Non-Delegated Part Lot Control	Received	1
	Approved	1
Consents	Received	26
	Commented	34

4. Appeals to the Ontario Municipal Board

4.1 The fourth quarter of 2016 saw the following new Ontario Municipal Board (OMB) activity:

- A hearing was held for Land Division Committee (LDC) Application LD 138/2015 on August 30, 2016. The OMB upheld the decision of the LDC granted provisional consent subject to the conditions of the LDC; and
- Three decisions of the Land Division Committee which were appealed in the previous quarter have been assigned the following hearing dates:
 - LD 031/2016 has been scheduled for January 25, 2017;
 - LD 091/2016 has been scheduled for February 9, 2017; and
 - LD 104/2016 has been scheduled for January 17, 2017.

4.2 Seven non-exempt Area Municipal Official Plan amendment applications and five consent applications remain before the OMB (refer to Attachment 2).

5. Reserved Street Names

5.1 The Planning Division coordinates street naming in the Region. Street names are reviewed by the Region in consultation with Durham Regional Police Services in order to avoid the use of similar sounding street names. Approved street names are included in a street name reserve list for each area municipality. The following street names were added to the Regional reserve street name list in the fourth quarter of 2016:

- Clipper Lane, Clarington;
- Stellar Road, Whitby;
- Doug Finney (suffix to be determined), Oshawa;
- Horace Duncan (suffix to be determined), Oshawa;
- Lockie, Don White (suffix to be determined), Oshawa;
- Verne Bowen (suffix to be determined). Oshawa; and
- Lowry (suffix to be determined), Oshawa.

6. Attachments

Attachment #1: Regional Official Plan Amendment Applications Currently Being Processed or Before the Ontario Municipal Board

Attachment #2: Planning Applications Appealed to the Ontario Municipal Board

Respectfully submitted,

Original signed by

B. E. Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development

REGIONAL OFFICIAL PLAN AMENDMENT APPLICATIONS CURRENTLY BEING
PROCESSED OR BEFORE THE ONTARIO MUNICIPAL BOARD*

As of December 31, 2016

OPA FILE	COUNCIL/ STANDING COMMITTEE CORR.	APPLICANT	PROPOSED AMENDMENT
1997-013	97-352	1204538 Ontario Inc.	To permit a rural employment area in the General Agricultural Area designation Lot 11, Conc. 6 (Thorah) Township of Brock (West of Hwy. 12 & 48, North of Main St.) (Status: On hold. Applicant to advise of next steps.)
2000-003	2000-273	Town of Ajax	To delete a Type C Arterial Road (Deferral #3 to the Town of Ajax Official Plan) Town of Ajax (Status: Deferral #3 (i.e. Clements Road), to be further examined through the Region's TMP update.)
2005-009	SC-2005-66	Loblaw Properties Ltd.	To delete a Type C Arterial Road Lots 3 & 4 Conc. 1 Town of Ajax (Shoal Point Rd. extension, North of Bayly St.) (Status: Connection to be further examined through the Region's TMP update.)
2005-011	SC-2005-68	Brooklin Golf Club Limited	To permit two 18-hole golf courses and resort / conference centre in the Permanent Agricultural Reserve designation Lots 21 to 25, Conc. 8 Town of Whitby (South of Myrtle Rd., West of Baldwin St.) (Status: Awaiting further technical studies from the applicant.)
2011-009	SC-2012-10	G. & L. Group Limited	To permit an 18 hole golf course with existing driving range and new clubhouse Lots 31 & 32, Conc. 5 Town of Whitby South of Winchester Road, West of Cochrane St.) (Status: Decision meeting held on September 07, 2016. Application approved, ROPA amendment No.165 in full force and effect.)
2012-002	SC-2012-66	VicDom Sand and Gravel (Ontario) Ltd.	To permit the expansion of an existing pit Lots 16 & 17, Conc. 5 Township of Brock (South of Brock Conc. Rd. 6, West of Side Rd. 18 and North of Brock Conc. Rd. 5.) (Status: Public meeting held on June 12, 2012. Decision meeting to be held on January 11, 2017.)

2014-006		Magnum Opus Developments	<p><i>To delete the Type 'C' Arterial Road classification (Bayly Street south to Ashbury Boulevard) from the ROP.</i></p> <p>Part of Lot 4, Conc. 3 Town of Ajax (Shoal Point Road/ Realignment from Bayly Street to Ashbury Boulevard) (Status: Pre-hearing conference held on August 26, 2015. OMB hearing date has been rescheduled to February 1, 2017.)</p>
2014-007		SASE Aggregate Ltd.	<p><i>To expand an existing pit to the west by 29.4 ha. with 23 ha. proposed for extraction.</i></p> <p>Part of Lot 20, Conc. 4 Township of Uxbridge (South of Wagg Road, East of Concession 4) (Status: Decision meeting held on June 14, 2016. Application approved. The decision has been appealed to the OMB, a hearing has been scheduled for June 17, 2017.)</p>
2014-008		Vicdom Sand & Gravel (Ontario) Ltd.	<p><i>To add a new aggregate resource area (18.9 ha. in size) in Uxbridge.</i></p> <p>Part of Lot 15, Conc. 7 & 8 Township of Uxbridge (North of Goodwood Road, West of Lakeridge Road) (Status: Public meeting held on January 6, 2015. Decision meeting to be scheduled.)</p>
2016-001		Mulock Farms Limited	<p><i>To permit the severance of a dwelling rendered surplus as a result of the consolidation of non-abutting farms</i></p> <p>Lot 8, Concession 10 Township of Brock (Highway 48 and Thorah Concession Road 10, south of Trent Severn) (Status: Public meeting held on March 22, 2016. Decision meeting to be held on January 11, 2017.)</p>
2016-003		Clara and Nick Conforti – Optilinx Systems	<p><i>To permit the continuation and expansion of a contractors yard and office in the Major Open Space designation</i></p> <p>Lot 21, Concession 4 Town of Whitby (Thickson Road in between Taunton Road East and Conlin Road) (Status: Public meeting held on December 7, 2016. Decision meeting to be scheduled.)</p>

Planning Applications Appealed to the Ontario Municipal Board

AREA MUNICIPAL OFFICIAL PLAN AMENDMENTS (NON-EXEMPT)

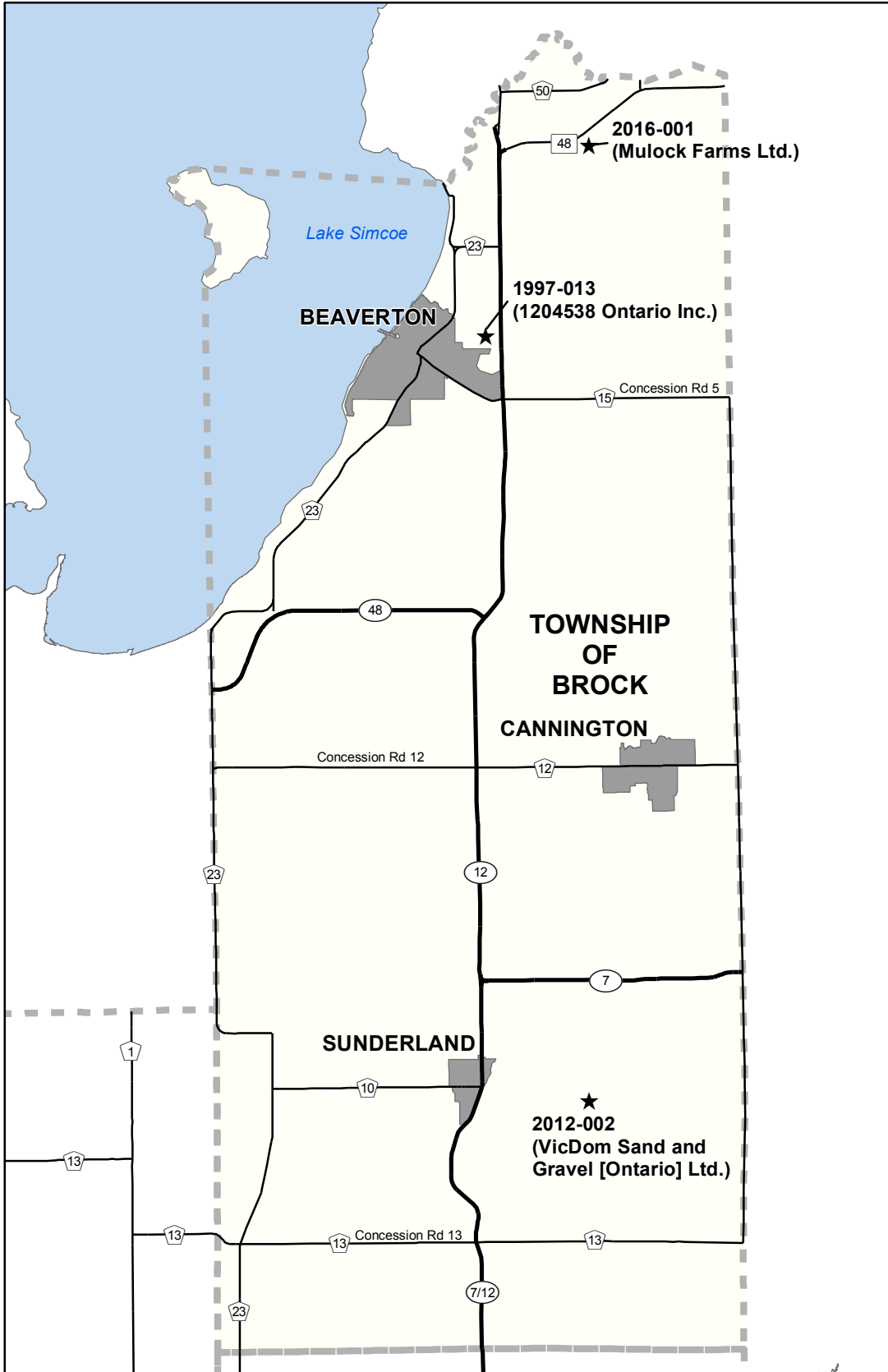
REGIONAL FILE NO. / OMB CASE NO.	APPLICANT	MUNICIPALITY	PURPOSE	STATUS
D13-01-16 / PL110236	Town of Ajax	Town of Ajax	To implement changes to the Residential Intensification (OPA 41) and Employment policies (OPA 42) of the Ajax Official Plan. Site specific appeals only.	Settlement conference held on October 20, 2015. Decision order issued on October 23, 2015. OPA 41 and OPA 42 approved in part, allowing retail uses in a Prestige Employment designation. Balance of appeals adjourned sine die.
2010-W/01 / PL120500	Town of Whitby	Town of Whitby	To bring the Whitby Official Plan into conformity with the Growth Plan and the Regional OP as amended by ROPA 128. (Official Plan Amendment 90A, By-law No. 6413-10).	OMB decision issued on May 18 th , 2016. The majority of the OPA is now in effect. Balance of OMB proceedings are on hold.
2009-W/02 / PL130466	Town of Whitby	Town of Whitby	To implement intensification policies into the Whitby Official Plan. (Official Plan Amendment 90B, By-law Nos. 6413-10 & 6553-11).	OMB decision issued on May 18 th , 2016. The majority of the OPA is now in effect. Balance of OMB proceedings are on hold.
COPA 2012-006 / PL140177	Municipality of Clarington	Municipality of Clarington	To provide a Secondary Plan for the "Courtice Main Street and Town Centre" in order to facilitate the development of a mixed-use corridor along Durham Highway 2. (Official Plan Amendment 89)	Amendment approved in part through the OMB in written decision on November 28, 2014. OPA 89 still has 1 outstanding appeal adjourned sine die.
COPA 2003-012 / PL160682	Rice Development Corp.	Municipality of Clarington	That the subject lands be included as an expansion to the Newcastle Village Urban Boundary and re-designated from Prime Agricultural to permit a range of residential, retail and recreational uses, subject to a Secondary Plan.	Amendment approved in full through the OMB in written decision and the minutes of settlement dated January 10, 2017.
OPA 56 ROPA 2014-007 / PL160757	SASE Aggregate Ltd.	Township of Uxbridge	To permit the expansion of an existing aggregate extraction area.	A pre-hearing conference was held on December 13, 2016. A hearing date has been scheduled for July 17, 2017.
S-S-2015-02 / PL160394	Canterbury Land Development Corporation	Township of Scugog	To permit a proposed plan of subdivision and related amendments to the Township of Scugog Official Plan and Zoning By-law.	A Pre-hearing conferences were held on December 5, 2016. A hearing date has been scheduled for June 19, 2017.

CONSENTS

REGIONAL FILE NO. / OMB CASE NO.	APPLICANT	MUNICIPALITY	PURPOSE	STATUS
LD 116/2010 / PL101451	Laura Philps	Town of Ajax	Consent to sever a vacant 423.5 m ² residential lot, retaining a 5517.9 m ² residential lot with a care facility.	Hearing held on February 4, 2013. OMB order withheld pending fulfillment of conditions
LD138/2015 / PL160381	Nicholas Piccione	Town of Whitby	Consent to sever a 408 square metre residential lot retaining a 422 square metre residential lot with an existing dwelling to be demolished.	Decision issued on November 3, 2016. OMB upheld the decision of the LDC.
LD 031/2016 / PL 160920	Vince Baio & Bernie Jarrar	City of Pickering	Consent to sever a 924.3 square metre residential lot with an existing dwelling, retaining a 925.3 square metre residential lot.	A hearing date has been scheduled for January 25, 2017.
LD 091/2016 / PL161063	Canadian Baptists of Ontario and Quebec Foundation	Town of Whitby	Consent to validate title to a vacant 1.52 hectare residential parcel of land, retaining a 5,394 square metre vacant residential parcel with existing structures to remain.	A hearing date has been scheduled for February 9, 2017.
LD 104/2016 / PL161020	Her Majesty the Queen in Right of Ontario	City of Pickering	Consent to sever a 7,279.9 square metre residential parcel, retaining a 1,425.3 square metre vacant residential parcel of land. Application includes an easement for access.	Appeal withdrawn by applicant on December 18, 2016.



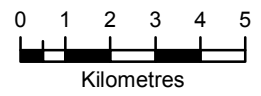
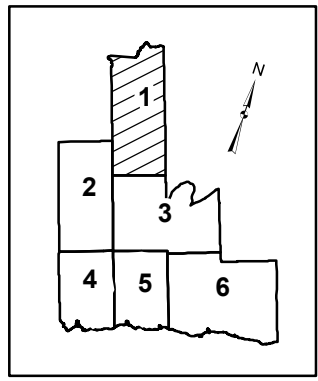
REGIONAL OFFICIAL PLAN AMENDMENTS (ROPAs) TOWNSHIP OF BROCK



ROPA Locations

- ☆ New Application
- ★ Under Consideration
- ⊗ Refused/Withdrawn
- ⊛ Appealed to OMB
- ⊙ Approved
- Regional Official Plan Urban Area
- ⋯ Municipal Boundary
- 12 Provincial Highway
- 48 Regional Highway
- 5 Regional Road
- Local Road

REGIONAL MAP INDEX



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Please Note:
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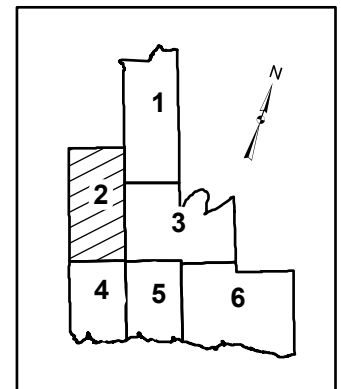


REGIONAL OFFICIAL PLAN AMENDMENTS (ROPAs) TOWNSHIP OF UXBRIDGE

ROPA Locations

- ☆ New Application
- ★ Under Consideration
- ⊗ Refused/Withdrawn
- ⊙ Appealed to OMB
- ⊛ Approved
- Regional Official Plan Urban Area
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TOWNSHIP OF UXBRIDGE

UXBRIDGE

2014-007
(SASE
Aggregate Ltd.)

2014-008
(Vicdom Sand &
Gravel (Ontario) Ltd.)



13

13

1

39

13

23

11

Sandford Rd

1

UXBRIDGE

Reach St

8

8

8

47

2014-007

(SASE
Aggregate Ltd.)

2014-008

(Vicdom Sand &
Gravel (Ontario) Ltd.)

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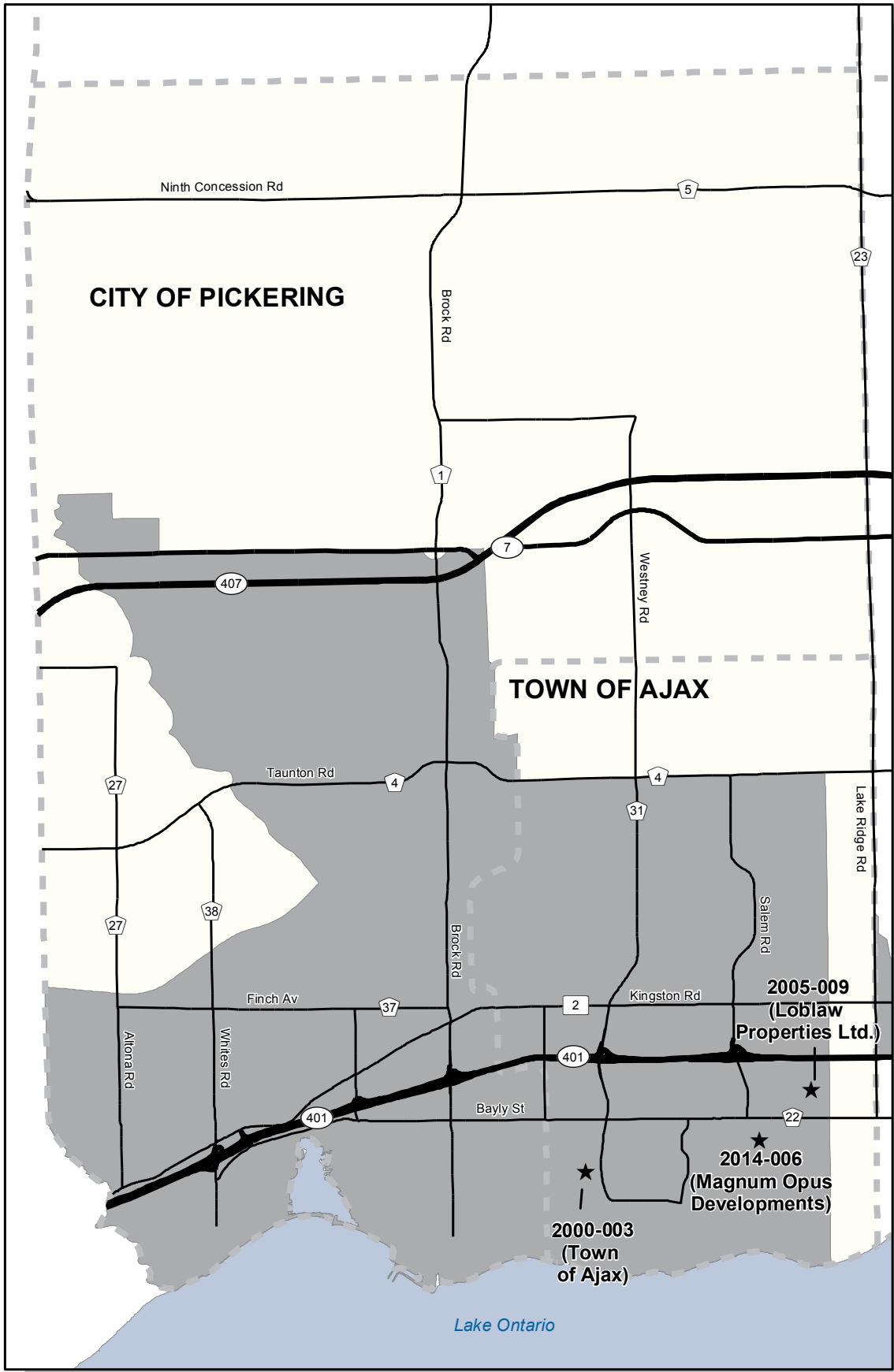
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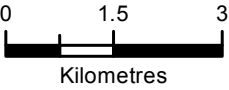
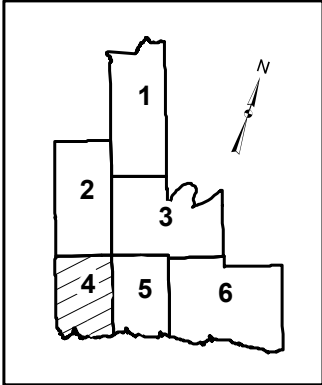
REGIONAL OFFICIAL PLAN AMENDMENTS (ROPAs) CITY OF PICKERING - TOWN OF AJAX



ROPA Locations

- ☆ New Application
- ★ Under Consideration
- ⊗ Refused/Withdrawn
- ⊙ Appealed to OMB
- ⊛ Approved
- Regional Official Plan Urban Area
- ⋯ Municipal Boundary
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- Ⓜ Regional Highway
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REGIONAL MAP INDEX



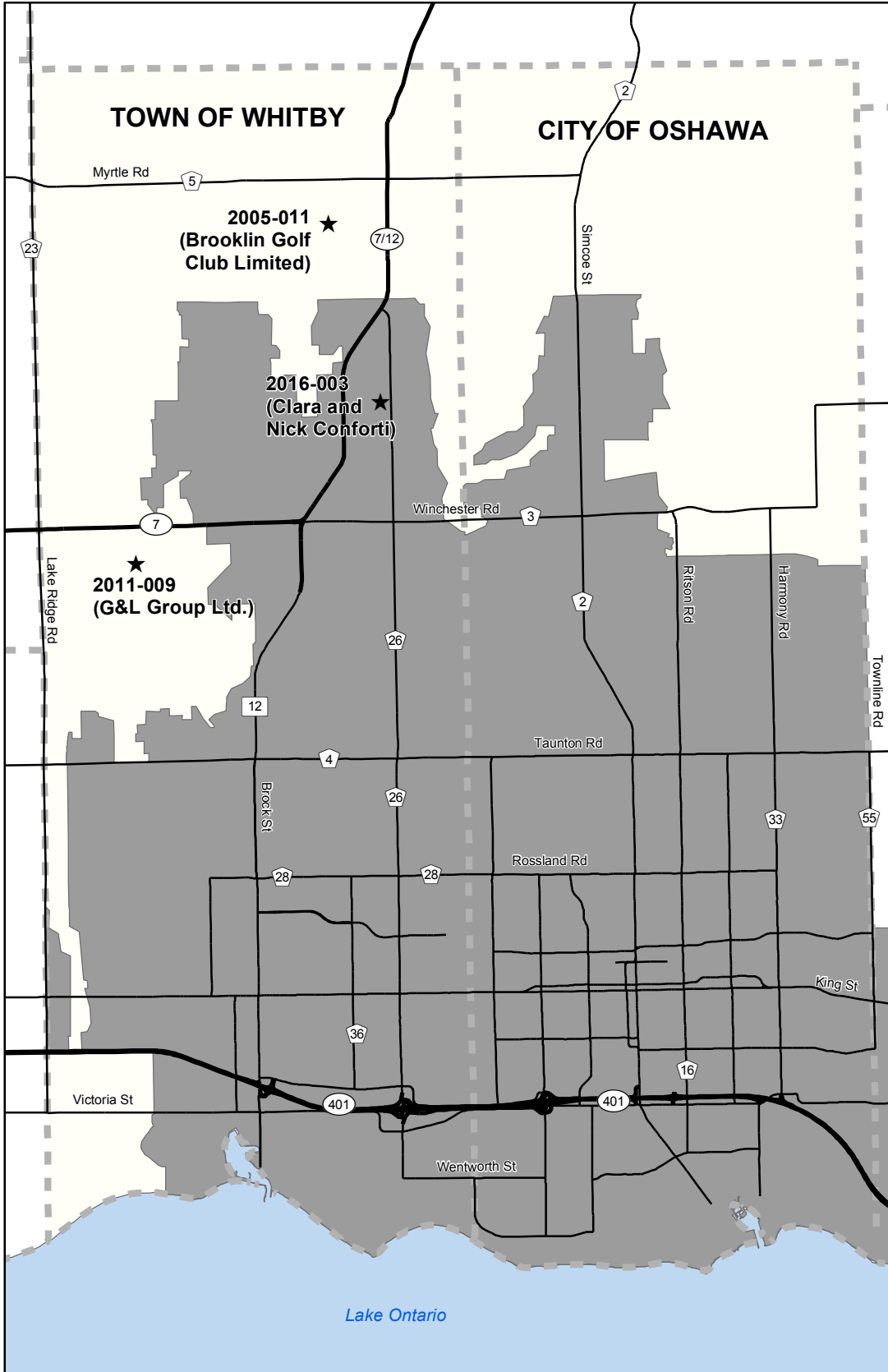
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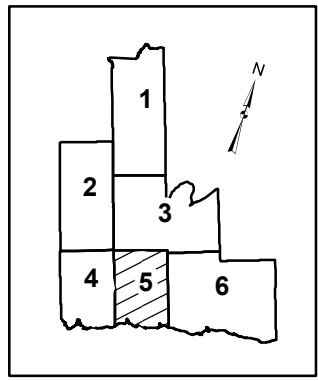
REGIONAL OFFICIAL PLAN AMENDMENTS (ROPAs) TOWN OF WHITBY - CITY OF OSHAWA



ROPA Locations

- ☆ New Application
- ★ Under Consideration
- ⊗ Refused/Withdrawn
- ⊙ Appealed to OMB
- Approved
- Regional Official Plan Urban Area
- ⋯ Municipal Boundary
- (12)— Provincial Highway
- (48)— Regional Highway
- (5)— Regional Road
- Local Road

REGIONAL MAP INDEX



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The Regional Municipality of Durham Information Report

From: Commissioner & Medical Officer of Health
Report: #2017-INFO- 14
Date: January 27, 2017

Subject:

Program Reports

Recommendation:

Receive for information

Report:

1. The Chronic Diseases & Injuries Programs, Environmental Health & Emergency Preparedness Programs, Family Health Programs, Infectious Diseases Programs, and Professional & Administrative Services Reports for November – January 2017 are attached to this report.
2. Key highlights include:
 - Chronic Diseases & Injuries – Chronic Disease Prevention and Prevention of Injury and Substance Misuse Updates
 - Environmental Health & Emergency Preparedness – Food Safety Update
 - Family Health – Reproductive and Child Health Update
 - Infectious Diseases – Infectious Diseases Prevention and Control, Rabies Prevention and Control, Sexual Health, Sexually Transmitted Infections and Blood-Borne Infections (Including HIV) and Vaccine Preventable Diseases Updates
 - Professional & Administrative Services – Epidemiology and Evaluation Information Products and Ethics Updates and 2016 Community & Resource Development Outreach Summary
3. Boards of health are required to “superintend, provide or ensure the provision of the health programs and services required by the [Health Protection and Promotion] Act and the regulations to the persons who reside in the health unit served by the board” (section 4, clause a, HPPA). In addition, medical officers of

health are required to “[report] directly to the board of health on issues relating to public health concerns and to public health programs and services under this or any other Act” (sub-section 67.(1), HPPA). Accordingly, the Health Information Update is a component of the Health Department’s ‘Accountability Framework’, which also may include program and other reports, Health Plans, Quality Enhancement Plans, Durham Health Check-Ups, Performance Reports, business plans and budgets; provincial performance indicators and targets, monitoring, compliance audits and assessments; RDPS certification; and accreditation by Accreditation Canada.

Respectfully submitted,

Original signed by

R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM
Commissioner & Medical Officer of Health

ABBREVIATIONS

- ASIST – Applied Suicide Intervention Training
- BBI – Blood-Borne Infections
- BORN – Better Outcome Registry and Network
- CCHS – Canadian Community Health Survey
- CIHI – Canadian Institute for Health Information
- DCYPN – Durham Children and Youth Planning Network
- DO – Designated Officer
- DRHD – Durham Region Health Department
- DRPS – Durham Regional Police Service
- ECA – *Electronic Cigarettes Act, 2015*
- ED – Emergency Department
- EH – Environmental Health Division
- HBHC – Healthy Babies Healthy Children Program
- HMCA – *Healthy Menu Choices Act, 2015*
- HPPA – *Health Protection and Promotion Act*
- ICES – Institute for Clinical Evaluative Sciences
- IFSS – Infant Feeding Surveillance System
- IPAC – Infection Prevention and Control
- iPHIS – Integrated Public Health Information System
- IRIS – Immunization Records Information System
- ISCIS - Integrated Services for Children Information System
- LD – Lyme Disease
- LGA – Large-For-Gestational Age
- LHIN – Local Health Integration Network
- MBTA – *Mandatory Blood Testing Act, 2006*
- MOHLTC – Ontario Ministry of Health and Long-Term Care
- NARCS – National Ambulatory Care Reporting System
- NAS – Neonatal Abstinence Syndrome
- NHS – National Household Survey
- ODB – Ontario Drug Benefit
- OPHS – Ontario Public Health Standards
- OSDUHS – Ontario Student Drug Use and Health Survey
- PHI – Public Health Inspector
- PHN – Public Health Nurse
- PHNN – Public Health Nursing and Nutrition Division
- PHU – Public Health Unit
- PSS – Personal Services Settings
- RDPS – Region of Durham Paramedic Services
- RRFSS – Rapid Risk Factor Surveillance System
- SFOA – *Smoke-Free Tobacco Act*
- SGA – Small-For-Gestational Age
- SH – Sexual Health

- STI – Sexually Transmitted Infection
- TAMI – Talking About Mental Illness
- TEO – Tobacco Enforcement Officer
- YSPAG – Youth Suicide Prevention Action Group



REPORT FOR NOVEMBER - JANUARY 2017

CHRONIC DISEASE PREVENTION

Tobacco Control

Smoke-Free Ontario Act/Electronic Cigarettes Act, 2015

TEOs have completed all required mandatory inspections under the SFOA and ECA in Durham. This includes **2** rounds of SFOA and **1** round of ECA youth access inspections, a SFOA display and promotion inspection, inspections of all secondary schools and responding to complaints related to smoking in prohibited places.

It is expected that the MOHLTC approval for the posting and distribution of the mandatory signage with respect to the use of e-cigarettes in public/prohibited places will be announced soon. In the interim, TEOs will continue to dialogue with the local municipalities and other stakeholders as more details are received from the MOHLTC.

Effective January 1, 2017, clove and menthol flavoured tobacco products are prohibited. TEOs are providing the MOHLTC factsheets regarding this new requirement to all tobacco vendors during inspections.

The provision in the ECA prohibiting pharmacies from selling electronic cigarettes is pending proclamation. In the interim the MOHLTC advised all PHUs pharmacies will be permitted to continue the sale of electronic cigarettes until further notice.

Water Pipe (Hookah) Sampling

DRHD sampled the **4** hookah establishments/lounges in Durham Region of which **3** tested positive for the presence of tobacco. Warnings were issued to these establishments in November. TEOs re-sampled these **3** lounges in December to determine if tobacco is still present. Results are pending and charges will be issued to those establishments that test positive again for the presence of tobacco.

PREVENTION OF INJURY AND SUBSTANCE MISUSE

Concussion Prevention

In Durham Region, the rate of concussion-related emergency room visits has been increasing since 2011. Youth 14-19 years, accounted for the largest proportion of concussion-related emergency room visits (Injuries at a glance, 2016). Sports such as football, rugby, hockey, soccer and boxing have been found to put individuals at higher risk for concussions. All concussions are serious.

Prevention is the key to reducing concussion-related injuries. To reduce the risk, youth are encouraged to play fair and show respect to other players; play within the rules of the sport and within their abilities; wear the right protective gear that fits properly; and follow their sports organization's concussion policy. To promote concussion prevention, DRHD implemented a concussion prevention awareness campaign targeting youth 14-19 years and focusing on winter sports, during November and December. Concussion awareness campaign messages were promoted using rink board ads, transit shelters ads, and Facebook ads. A media release was sent out resulting in uptake from **4** media outlets and promotion in the Ontario Public Health Association news feed. Various social media outlets were utilized to promote concussion prevention messages from September to December with a total reach of **97,551** people.

By request from the hockey community, DRHD implemented 2 concussion prevention presentations to 75 minor hockey association coaches and trainers. In November, a concussion education workshop was implemented for physicians and health care providers. The main speaker was a neurosurgeon from St. Michael's Hospital with a total of 54 physicians and healthcare providers in attendance.

Healthy Workplaces

DRHD promotes workplaces to use a healthy workplace approach. According to Michaels & Greene (2013), health and wellness programs in the workplace are influential in promoting and protecting the health of employees as most adults spend **60%** of their waking hours at work.

To support workplaces in achieving workplace wellness, DRHD developed **1** edition of the Healthy Workplaces Newsletter which was distributed to **205** workplaces in Durham Region in 2016. The newsletter contains articles and activities with information for employees to support them in making healthy living choices at work, home and during leisure activities.

In 2016, PHNs made a total of **303** visits to **57** workplaces who are currently working on comprehensive workplace health.

October is recognized nationally as Canada's Healthy Workplace Month. DRHD promoted the national theme for 2016: *Healthy Workplace Essentials: Educate, Engage, Empower and Evaluate*. In addition, the 2016 DRHD Healthy Workplace Award was

promoted throughout the month. The Healthy Workplace Award is given to Durham Region workplaces annually to recognize their efforts in achieving comprehensive workplace health. Workplaces are awarded for promoting at least one of several identified health topics in a comprehensive manner. In 2016, a total of **17** (29% of assigned workplaces) received the Healthy Workplace Award for one or more topics.

Mental Health Promotion in Schools

Schools are the ideal place to promote mental health in children and youth. DRHD continues to expand work with schools in promoting positive mental health and resilience using the comprehensive school health model. In 2016, PHNs supported **49** Durham Region schools in working towards creating a school environment supportive of mental health through collaboration with administrators, teachers, parents and students.

In an effort to enhance community partnerships supportive of promoting mental health in schools, DRHD became a member of the Durham TAMI coalition. The coalition was established in 2002 and utilizes an upstream approach to promote mental health and decrease the stigma associated with mental illness among intermediate and secondary school students. PHNs who work in schools will be provided with training that will enable them to support educators in delivering the TAMI curriculum and build relationships that will enable ongoing capacity building within their school community.

Suicide Prevention

DRHD continues to address suicide prevention by working with community partners using a multi-faceted, strategic approach that includes mental health promotion, inter-sectoral collaboration, gatekeeper training and the promotion of help-seeking behaviours. In December 2016, **23** DRHD staff received *Applied Suicide Intervention Training* gatekeeper training at Regional Headquarters. The Durham-specific *Be Safe* app was promoted using Durham Region Transit advertisements and Facebook which resulted in **1,573** clicks on besafeapp.ca and **35** new users of the app in Durham Region. The Health Neighbourhoods Map of Community Services and Amenities has been updated to include mental health services in Durham Region. Services included are mental health support, counselling and crisis services that have a physical location.

Durham Region Health Department continues to co-chair YSPAG, a subgroup of DCYPN. In 2016, YSPAG provided free gatekeeper training (*SafeTALK* or *ASIST*) for **300** community service providers and community members. The group has also completed a report titled *Youth Suicide Prevention: A Community Approach*. This report is based on focus groups that occurred with residents across the Region. The results included in the report informed the strategic planning of the YSPAG resulting in a focus on youth engagement, gatekeeper training and community response protocols after suicide.

Respectfully submitted,

Original signed by

Jean Nesbitt
Director, Public Health Nursing and Nutrition
Chief Nursing Officer

Original signed by

Ken Gorman
Director, Environmental Health



ENVIRONMENTAL HEALTH AND EMERGENCY PREPAREDNESS PROGRAMS

REPORT FOR NOVEMBER 2016 – JANUARY 2017

FOOD SAFETY

In 2016, PHIs completed **7,351** inspections and re-inspections of ~**3,205** food establishments and conducted an additional **355** food vendor inspections during special events. PHIs identified **13,937** violations under the HPPA and Food Premises Regulation.

Healthy Menu Choices Act, 2015

As of January 1, 2017 the HMCA is now in effect. The Act requires owners/operators of food service establishments with 20 or more locations in Ontario to post calories for their standard food items. The MOHLTC is expected to finalize soon the inspection form(s), directives and protocols for all PHUs. Inspectors will be appointed by the MOHLTC to enforce and conduct inspections, investigations under the Act. EH is developing an implementation plan that includes additional training for PHIs and processes and forms in the database to capture inspections, investigations and actions taken. The database will be set up to enable the generation of the required reports that will be sent to the MOHLTC. Mandatory compliance inspections are required at least once annually and must be completed by the end of the year. The initial inspections are likely to begin in May of 2017. A progressive enforcement approach will also be implemented that includes working with owners and issuing warning notices/letters with a focus on education with the goal of achieving voluntary compliance with the Act and Regulations.

Social Media Presence (Facebook, Twitter, and You Tube)

A Food Safety priority for 2016 was to increase the EH's presence on social media regarding safe food handling. Since mid-October this was achieved through several postings on Facebook and Twitter in collaboration with Durham Healthy Families and the PHNN. Some of these strategies have included the creation of VLOGS (Video BLOG or Video Log) hosted by a PHI, Michelle Martin on targeted food safety issues that ran every two weeks from November 3 to the end of 2016. Topics included:

Packing a Safe Lunch, Food Safety Leftovers, Let's Talk Turkey, DineSafe Durham and Holiday Food Safety. These logs were re-tweeted nationally and received hundreds of hits and positive comments and over **2,300** views. The link to these VLOGS can be found at [Food Safety Videos](#).

Respectfully submitted,

Original signed by

Ken Gorman
Director, Environmental Health



FAMILY HEALTH PROGRAMS

REPORT FOR NOVEMBER – JANUARY 2017

REPRODUCTIVE AND CHILD HEALTH

Healthy Babies Healthy Children

There are a number of factors that impact children's development as well as their health and well-being throughout life. Factors such as poverty, housing instability, social isolation, mental health concerns, substance misuse, relationship issues, family violence, low educational status and single parent families may present challenges for children to achieve their potential. HBHC is a program designed to identify at-risk families, assess their strengths and areas for growth, and provide interventions to support families and promote optimal growth and development.

The program does this by focusing on families from the prenatal period until the child's transition to school through:

- Screening and assessments to identify and confirm risks that could affect a child's healthy development;
- Provision of home visiting services to promote parental and family health, strengthen parental capacity, support child growth and development, foster healthy parent-child relationships and promote positive social support; and
- Support for access and referral/recommendation to community programs and resources that will address key issues in the early years.

In 2016, a review of health indicators in priority neighborhoods was completed to identify areas where families may be at risk for adverse childhood outcomes. Based on these results, PHNs targeted health care providers in those priority neighborhoods to provide information about HBHC and how to refer their clients to the program.

In 2016, PHNs completed **593** in-depth assessments with families identified with risk. A total of **344** families were referred to the home visiting program and received services from PHNs and family visitors. PHNs conducted **2,148** home visits and family visitors completed **3,748** home visits. These home visits were provided to vulnerable families throughout Durham Region. Examples of goals that are chosen by families to address in HBHC include optimal growth and development, continued education/employment training, effective management of addition/dependency, effective settlement and cultural adaptation, financial stability, healthy attachment, healthy nutrition and food security, healthy relationships, housing stability, optimal parental health, and positive parenting.

Clients often express appreciation for the support they receive from the HBHC home visiting program. In a letter received recently a client wrote:

“I wanted to let you know that you made a huge impact on my experience as a new mom and it was a positive one. I hope you know what you do day in and day out impacts lives in the most amazing way possible.”

Another client wrote:

“I wanted to take this time to share with you that through these very tough months you [the public health nurse] have been supportive, positive and dedicated to helping both me and my daughter be “healthy”.”

Postpartum Series for Women with Substance Use Issues

Rates of women experiencing substance use issues continue to rise. These women experience a unique range of risk factors and needs which for some, may include specific needs related to their parenting role. Women who use substances during pregnancy place their infant at increased risk of prematurity, low birth weight, and impaired physical development. Some infants may also experience NAS, a condition whereby infants exposed to drugs taken by their mother during pregnancy experience withdrawal symptoms after birth. Oshawa has the highest rate of NAS within the Central East LHIN and this rate has doubled in the past few years from 15 to 30 babies.

Pregnancy presents an opportunity to engage women in substance use treatment. The earlier women seek support in the prenatal period the more likely they are to have favourable outcomes such as high compliance of prenatal visits, enhanced maternal and neonatal outcomes, decreased substance use, higher rates of breastfeeding, and higher rates of infants discharged to their mother’s care.

Research shows that when the mother is receiving both addiction treatment and parenting education, there are benefits to keeping mother and baby together. Integrated programs which include pregnancy, parenting and child related services in

collaboration with substance use treatment have been shown to address the unique needs faced by pregnant and parenting women struggling with substance use. Integrated programming helps to address related risks, and the barriers to accessing care and services.

To support pregnant and parenting women in Durham Region dealing with substance use issues, DRHD and Pinewood Addiction Services, through Lakeridge Health Corporation, collaborated in the delivery of a prenatal and postpartum series for women with substance use issues. In 2015, a prenatal series was delivered based on need and in 2016 a post-partum component was developed to support women with children, 0-2 years of age, in their transition to parenthood. The goal of the series was to provide health education, parenting skill development, to strengthen the parent-child relationship and to connect moms with other moms experiencing similar issues related to parenting and substance use.

The *Growing Together: Transition to Parenting Group* was a seven-week series from September 23, 2016 to November 4, 2016. The series was held at the Rose of Durham in Oshawa, with childcare and transportation assistance provided. The group was facilitated by a PHN and an addiction counsellor from Pinewood Addiction Services. A total of 9 participants were registered for the series. Health education content was determined by participants. Topics included: healthy family routines, importance of secure attachment, coping with stress and self-care, healthy relationships, growth and development, positive discipline, nutrition, sleep, safety, community resources, parenting styles and child temperament, and transitioning to parenting.

Evaluations were completed by participants at the final session. Highlights from the evaluations include:

- The most common reasons participants attended the series were to gain confidence as a parent, to connect with other moms and because they were encouraged by another agency
- 100% stated the group gave them the opportunity to meet and talk with other moms
- 100% stated they were able to share and learn new information about caring for their child from other moms
- 100% stated they feel more confident as a parent as a result of attending

DRHD and Pinewood Addiction Services will continue to collaborate, as needed, to support pregnant and parenting women with substance use issues. The Substance Use in Pregnancy and Parenting Coalition is also in the process of finalizing Opioids in Pregnancy pamphlet, which will further support service providers in addressing the unique needs of pregnant and parenting women with substance use issues.

Respectfully submitted,

Original signed by

Jean Nesbitt
Director, Public Health Nursing and Nutrition
Chief Nursing Officer



REPORT FOR NOVEMBER – JANUARY 2017

INFECTIOUS DISEASES PREVENTION AND CONTROL

Designated Officers Workshop

On Wednesday November 16, 2016, DRHD in hosted a workshop for DOs from the DRPS, RDPs, and local Fire Services. The purpose of the workshop was to:

- Increase the designated officers knowledge about the role of the infectious diseases PHNs' roles and to review the communication process
- Increase knowledge of conducting risk assessment and routine practices, including the use of personal protective equipment, and standard IPAC guidelines
- Increase the designated officers skill in utilizing the quick reference guide to assess exposure and identify contacts of infectious diseases of public health importance

Speakers presented on a variety of topics including hand hygiene, the MBTA, chain of transmission of infection, and bed bugs. The keynote presentation was provided by Tobin Brown, RN, from Positive Care Clinic at Lakeridge Health Whitby.

A workshop evaluation was completed by the DOs in attendance, which indicated that the workshop was successful in meeting its learning plan goals. Future directions and recommendations will be to include routine communication and outreach on relevant topics which would be beneficial for all designated officers.

Know Before You Go Durham

Durham Region's PSS Inspection Disclosure Program "Know Before You Go" that includes the already familiar red/yellow/green sign postings continues to be implemented during routine inspections of establishments which include: tattoo shops, body piercing, barbering, hairdressing, manicures and pedicures, massage and tanning as well as other businesses providing aesthetic services. From June 1 to December 31,

432 out of **710** establishments (**60.8%**) were inspected and signs posted at the entrance to these establishments. The next phase of posting inspection results on-line is linked to the development and implementation of the new EH information system.

EH is currently reviewing the MOHLTC draft *Infection Prevention and Control Best Practices for Personal Services Settings, 2016* document and will be providing comments by the January 31 deadline. The current version of this document was last revised in 2009. Since then a number of new services and procedures have been introduced in PSS and the hope is that this revised principle-based document will provide the most current and up-to-date information with a goal to reduce the risk of transmission of infections. It is intended to inform and improve the IPAC knowledge of workers in personal services settings to reduce the risk of transmission of infections to their clients and themselves during the delivery of personal services.

IPAC Lapses

All IPAC lapses that meet the MOHLTC requirement for posting can be found at durham.ca/ipaclapse. **Six** IPAC lapse investigations were investigated in 2016 and **4** were posted in accordance with the MOHLTC requirements. The most recent posting occurred in November when an investigation into New Life Midwives located in Courtice identified reprocessing practices that did not meet the most recent best practices. An Order of a PHI was issued to correct practices that did not comply with the current best practices. These ranged from improper use of the sterilizer, improper reprocessing techniques and inadequate level of required education for staff involved in reprocessing of equipment. The IPAC lapses resulted in ordering the midwives to notify their affected clientele with specific direction for testing for exposure to blood borne diseases, specifically, hepatitis B, C and HIV. The midwives provided documentation that all clients had been notified as stipulated in the order to DRHD by the December 16 deadline. The DRHD will continue to monitor the midwives for 2 years to ensure continued compliance with current best practices for these issues and that proper policies and procedures have been developed and implemented.

Outbreak Summary

November and December were very busy for outbreaks. Influenza activity started increasing in December and has spiked the first two weeks of January. Between November 1 and January 12, **39** outbreaks in institutions have occurred, **15** enteric and **24** respiratory. The causative agents include; no isolate (**18**), influenza A (**7**), rhinovirus (**6**), pending (**5**), coronavirus (**2**), RSV (**1**), norovirus (**1**). Several co-infection (more than one agent) outbreaks also occurred e.g. influenza A and coronavirus (**2**), influenza A and rhinovirus (**1**), parainfluenza and coronavirus (**1**), rhinovirus and enterovirus (**1**), RSV and coronavirus (**1**).

Reportable Diseases

For November and December, EH investigated **107** confirmed sporadic reportable diseases. The confirmed diseases include, in descending order: influenza (**53**); campylobacter (**21**); salmonellosis (**20**); giardiasis (**4**); legionella (**3**); cryptosporidiosis (**2**); **1** each of amebiasis, hepatitis A, shigellosis and typhoid fever. In the first 12 days of January, EH also investigated **67** sporadic cases of influenza. Durham Region is experiencing the expected initial surge of Influenza A for the 2016/2017 season. Most (**99%**) have been identified as influenza A and **97%** of these have been subtyped to be H3, which is known to significantly impact the elderly population.

Vector-Borne Diseases

EH is currently working with the Finance Department to issue a new Request for Tender to provide the West Nile Virus Mosquito Larvae Abatement Program that includes larviciding of the Region's catch basins and standing water. The previous contract for this service expired on December 31, 2016.

In 2016 there were **2** human cases of WNV and **24** human cases of LD reported in Durham Region. In 2015 there were **2** human cases of WNV and **15** cases of LD reported in Durham Region.

Zika Virus

To date no cases of ZV have been reported in Durham Region. As of January 12, 2017 a total of **442** cases of ZV have been detected in Canada (**99%** travel-related). In the United States, over **4,600** cases of ZV having been detected including **1,000** human cases in Florida of which **210** cases were locally acquired.

DRHD continues to provide relevant information to local stakeholders on the ZV through FAX Abouts, social media, and posting information and links to the PHAC, the PHO websites and on durham.ca.

RABIES PREVENTION AND CONTROL

DRHD investigated **1,326** animal bite reports in 2016 compared to **1,262** in 2015 and issued **127** anti-rabies treatments to victims compared to **119** in 2015.

A total of **49** animals were submitted for rabies testing in 2016 compared to **26** submissions in 2015. None of the specimens submitted in 2016 were positive for the rabies virus compared to **1** positive bat in 2015. In 2016, Ontario had **222** animals that tested positive for rabies, **131** raccoons, **61** skunks, **28** bats, **1** cat, and **1** red fox, which is a significant increase from the **24** positive animals for rabies identified province-wide in 2015.

SEXUAL HEALTH

2016 Sexual Health Clinic Services

SH clinic services are provided to residents of Durham Region to promote healthy sexuality, and to prevent or reduce the burden of BBIs and STIs. DRHD has **3** SH clinic locations; Oshawa, Pickering and Port Perry. SH clinic staff continue to advocate for increased and accessible SH services to address needs for priority populations.

SH clinic provide the following services:

- STI/BBI testing and treatment
- Pregnancy testing and pregnancy options counselling
- Contraceptive counselling and sales
- PAP testing
- External referrals to service providers
- Vaccine administration

In 2016, DRHD staff completed **12,137** client interactions including both clinic visits and over the phone counselling. This is an increase of **7%** from 2015. A total of **2,774** clients were new to SH clinic services. SH clinics experienced an increase in clients requesting STI/BBI testing for chlamydia, gonorrhoea, syphilis, herpes, hepatitis C and HIV. An additional **1,297** STI/BBI tests were completing bringing the total to **10,753**.

Rates of chlamydia and gonorrhoea have been increasing in Durham Region as evidenced in the Infectious Diseases At A Glance resource (June 2016). The number of cases of chlamydia and gonorrhoea confirmed in SH clinic clients increased from **298** to **410** cases for chlamydia, and from **39** to **54** cases for gonorrhoea. Provincial rates are indicative of consistent increases in these same infections among both males and females. Chlamydia and gonorrhoea treatments were administered to **925** clinic cases and contacts. Syphilis in SH clinic clients also increased from the previous year from **8** to **20** cases in 2016.

PHNs used a variety of strategies to increase the number of SH clinic clients accessing services and to raise awareness of services offered to priority populations. Strategies included collaborating with community partners who service priority populations, attending community events, conducting health education sessions, utilizing social media, and providing sexual health clinic tours. A total of **9,838** educational resources were distributed to community partners and the public, together with **1,553** promotional materials. To support and encourage safer sex practices in Durham Region residents, over **32,500** condoms were distributed to community partners. The number of vaccines administered including hepatitis A, B and Gardasil, increased from **133** in 2015 to **194** in 2016.

VACCINE PREVENTABLE DISEASES

2016-2017 Influenza Immunization Clinics

The goal of DRHD influenza clinics, in accordance with the OPHS, is to reduce or eliminate the burden of influenza. Currently in Ontario, residents can receive their flu shot through their health care provider, walk-in clinics and participating pharmacies. DRHD provides immunization clinics for specific priority populations who may have difficulty accessing flu immunizations.

To date, DRHD has distributed **106,530** doses of influenza vaccine to health care providers. In addition, **51,040** doses of influenza vaccine have been distributed to pharmacists. The wide distribution of flu vaccines to pharmacists has made getting the flu shot easier and more accessible for many Durham Region residents. However, children under 5 years of age are still an underserved population as pharmacies are only able to provide vaccines to residents 5 years of age and older. Additionally, children under 5, especially those under 2, are at higher risk of complications from the flu or flu related complications because their immune systems are still developing.

The flu shot is considered the best protection against getting and spreading the flu. A total of **10** community clinics targeted at identified priority populations including children under 5 years of age and their families, residents with no OHIP, new immigrants and low income families were held in November. In addition, **4** flu clinics were offered in January to provide second dose flu vaccines to children under 9 who are recommended to receive a second dose. Children under 9 who have never previously received an influenza vaccine are recommended to have a second dose one month after the first dose. To date, **261** flu immunizations have been administered including **77** doses given to children 5 years of age and under.

To promote the importance of the flu vaccine to Durham Region residents, a media release was issued on October 28, which resulted in **2** newspaper articles. Additionally, a radio interview was completed. Information was also disseminated through the Durham Region website and DRHD newsletters. Throughout November and December **28** posts were created for the DRHD Twitter and Facebook pages to support the campaign. In addition, **14** Interactive Facebook posts targeted at parents were created for the Durham Healthy Families Facebook page where a PHN was able to respond to parent's questions and comments in real time. These posts were seen over **26,000** times resulting in **1,142** likes, shares and comments.

Respectfully submitted,

Original signed by

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PROFESSIONAL AND ADMINISTRATIVE SERVICES

REPORT FOR OCTOBER 2016 – JANUARY 2017

FOCUSED REPORT

Early Formula Introduction and Breastfeeding

A focused report based on the Durham Region IFSS has been released in January 2017. This report examines early formula introduction and its impact on breastfeeding practices among Durham Region mothers. Based on this report:

- Between 2006 and 2015, 75%-86% of infants in Durham Region were given formula before six months.
- About half of the mothers reported that formula was introduced in hospital. For every 10 infants who were introduced formula before six months, seven were given in hospital.
- Introducing formula in hospital had a profound effect on breastfeeding duration:
 - Mothers whose babies **were not** introduced formula in hospital: 72% were still breastfeeding at six months, and breastfed for an average of 160 days.
 - Mothers whose babies **were** introduced formula in hospital: 38% were still breastfeeding at six months, and breastfed for an average of 100 days
- Younger mothers and those with lower education and household income were more likely to report early formula introduction.
- 77% of mothers reported receiving free formula samples.
- Receiving free formula samples has been associated with higher formula introduction rate before six months and shorter any breastfeeding and exclusive breastfeeding duration.

Conclusion: Formula introduction in hospital and receiving free formula sample are very common among Durham Region new mothers. Both have potential negative impact on breastfeeding duration and exclusivity, it is important for public health to address these issues.

http://www.durham.ca/departments/health/health_statistics/IFSSearlyFormula.pdf

AT A GLANCE RESOURCES

6 At A Glance resources have been posted to durham.ca. The resources present trends over time, PHU and provincial comparisons, and breakdown by some of the determinants of health.

Reproductive Health

The Reproductive Health At A Glance report has been updated and split into the topics of 1) Births and Pregnancies and 2) Birth Outcomes with a report for Durham Region and another for the eight municipalities. In 2015, 6,575 babies were born to Durham Region mothers – approximately 7% were born low birth weight, 8% preterm, 9% SGA, 11% LGA and less than 4% were multiple births.

The crude birth rate has decreased steadily in both Durham Region and Ontario. Fertility levels are below replacement level which means that our population would be decreasing if not for immigration. Women are delaying childbirth and having their babies at older ages. The teenage pregnancy rate continued to drop and is currently at the lowest level for which data are available with the greatest decline occurring between 2009 and 2014. In 2015, about two-thirds (63%) of births to Durham Region mothers occurred in Durham Region hospitals, primarily Lakeridge Health Oshawa (38%) and Rouge Valley Ajax & Pickering (22%) but delivery hospitals varied greatly by municipality.

durham.ca/departments/health/health_statistics/reproGlance/birthsAAGDurhamRegion.pdf

durham.ca/departments/health/health_statistics/reproGlance/birthsAAGMunicipalities.pdf

durham.ca/departments/health/health_statistics/reproGlance/outcomesAAGDurhamRegion.pdf

durham.ca/departments/health/health_statistics/reproGlance/outcomesAAGMunicipalities.pdf

Assault

In 2015, there were over 40 hospitalizations in Durham Region residents due to assault. Rates for Durham Region males are over two times higher than rates for females. Hospital rates have been declining since 2002.

durham.ca/departments/health/health_statistics/injuriesAtGlance_assault.pdf

Heat-Related Emergency Department Visits

In 2015, there were over 90 ED visits in Durham Region residents due to heat-related illness such as heatstroke and heat exhaustion. Heat-related ED visits show a strong positive correlation with the number of extreme heat days.

durham.ca/departments/health/health_statistics/injuriesAtGlance_HeatRelatedCauses.pdf

FACTS ON...

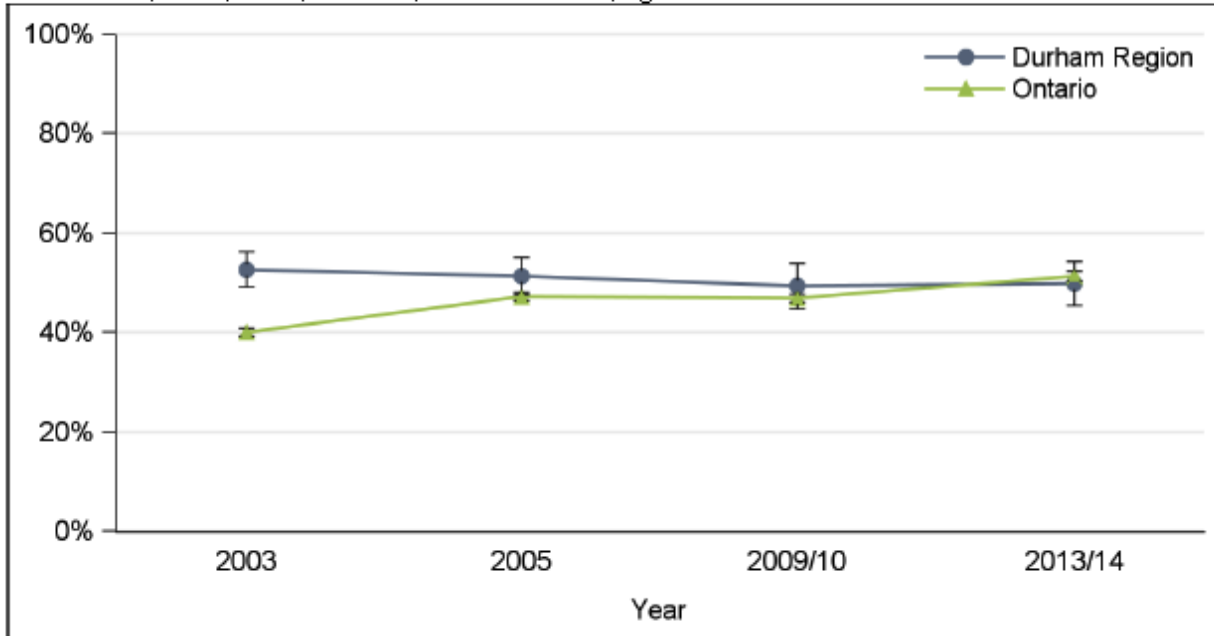
The following recently released **Facts on Report** present trends over time, PHU and Provincial comparisons.

Oral and Facial Pain and Discomfort

In 2013/ 2014, half (50%) of Durham Region residents 12 and older experienced oral/facial pain or discomfort in the past month. This rate was unchanged for Durham Region and increased in Ontario since 2003.

Trend Over Time

Proportion that experienced oral/facial pain or discomfort in the past month, Durham Region and Ontario, 2003, 2005, 2009/10, and 2013/2014, ages 12 and older



Place of residence	2003	2005	2009/10	2013/14
Durham	53%	51%	49%	50%
95% CI (Durham)	49-56%	48-55%	45-54%	45-54%
Ontario	40%	47%	47%	51%
95% CI (Ontario)	39-41%	46-48%	46-48%	50-52%

durham.ca/departments/health/health_statistics/factsOn/factsOnOralAndFacialPain.pdf

RAPID RISK FACTOR SURVEILLANCE SYSTEM

Trends In: Tobacco Use

In 2015, 14% of Durham Region adults were smokers, representing approximately 92,500 adults. This was a significant decline from 27% in 2001. Durham Region adults aged 25-44 years had the highest smoking rate (18%). There was also a significant decrease in smoking rates among young adults aged 18-24 years from 34% in 2001 to 11% in 2015. Smoking rates decreased in all Durham Region municipalities since 2001. Oshawa had the highest smoking rate in the Region, significantly higher than the overall rate for Durham Region.

Smoking status, adults 18 years and older, Durham Region, 2001-2015

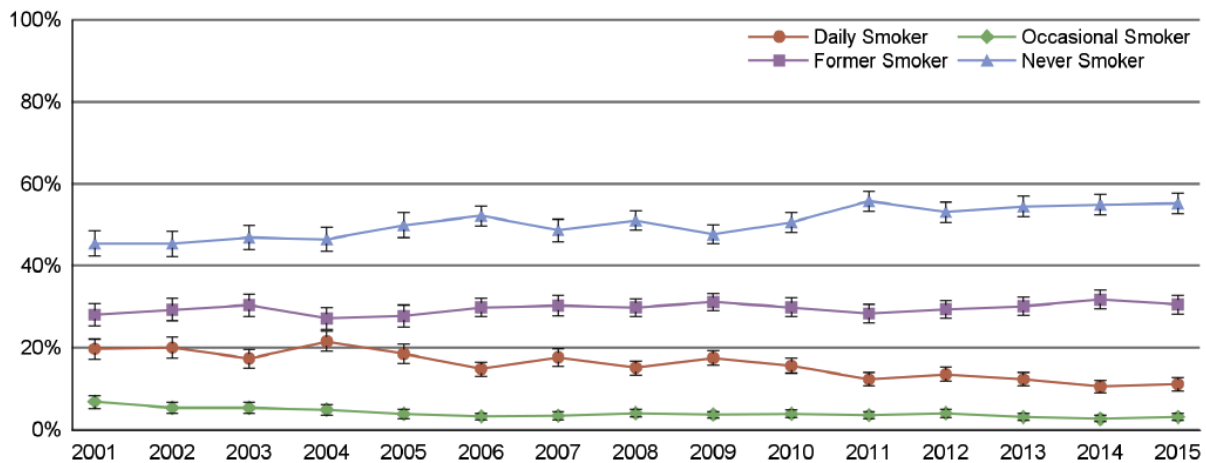


Table 1. Smoking status (percent), adults 18 years and older, Durham Region, 2001-2015

Smoking Status	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Change from 2014-2015*	Change from 2001-2015*
Daily Smoker	20	20	17	22	19	15	18	15	17	16	12	14	12	11	11	No change	Decreasing
95% CI	17-22	18-22	15-20	19-24	16-21	13-17	15-20	13-17	16-19	14-17	11-14	12-15	11-14	9-12	10-13	NA	NA
Occasional Smoker	7	5	5	5	4	3	3	4	4	4	4	4	3	3	3	No change	Decreasing
95% CI	5-8	4-7	4-7	4-6	3-5	2-4	2-4	3-5	3-5	3-5	3-5	3-5	2-4	2-4	2-4	NA	NA
Former Smoker	28	29	30	27	28	30	30	30	31	30	28	29	30	32	31	No change	No change
95% CI	25-31	27-32	28-33	25-30	25-30	28-32	28-33	28-32	29-33	28-32	26-31	27-32	28-32	29-34	28-33	NA	NA
Never Smoker	45	45	47	46	50	52	49	51	48	51	56	53	54	55	55	No change	Increasing
95% CI	42-49	42-48	44-50	43-49	47-53	50-55	46-51	49-53	45-50	48-53	53-58	51-56	52-57	52-57	53-58	NA	NA

durham.ca/departments/health/health_statistics/pups/trends/tobaccoUse.pdf

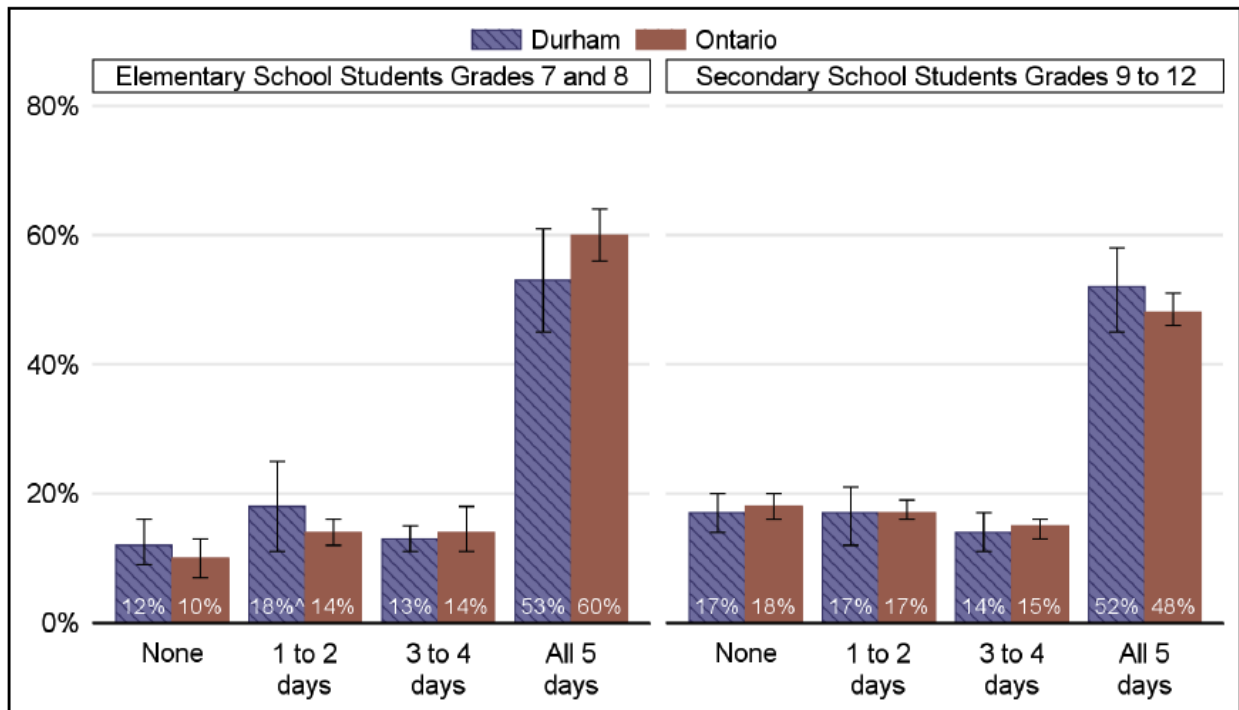
QUICK FACTS & TRENDS IN REPORTS

3 **Quick Facts** and 2 **Trends In** reports have been posted to durham.ca. These reports present local information on elementary and secondary school students' health behaviors in Durham Region.

Quick Facts and Trends In: Breakfast Consumption

Only half of Durham Region students eat breakfast everyday on school days, and this trend has remained unchanged since 2009.

Percentage of Students by "Frequency of Breakfast Consumption", Durham Region and Ontario, 2014-2015

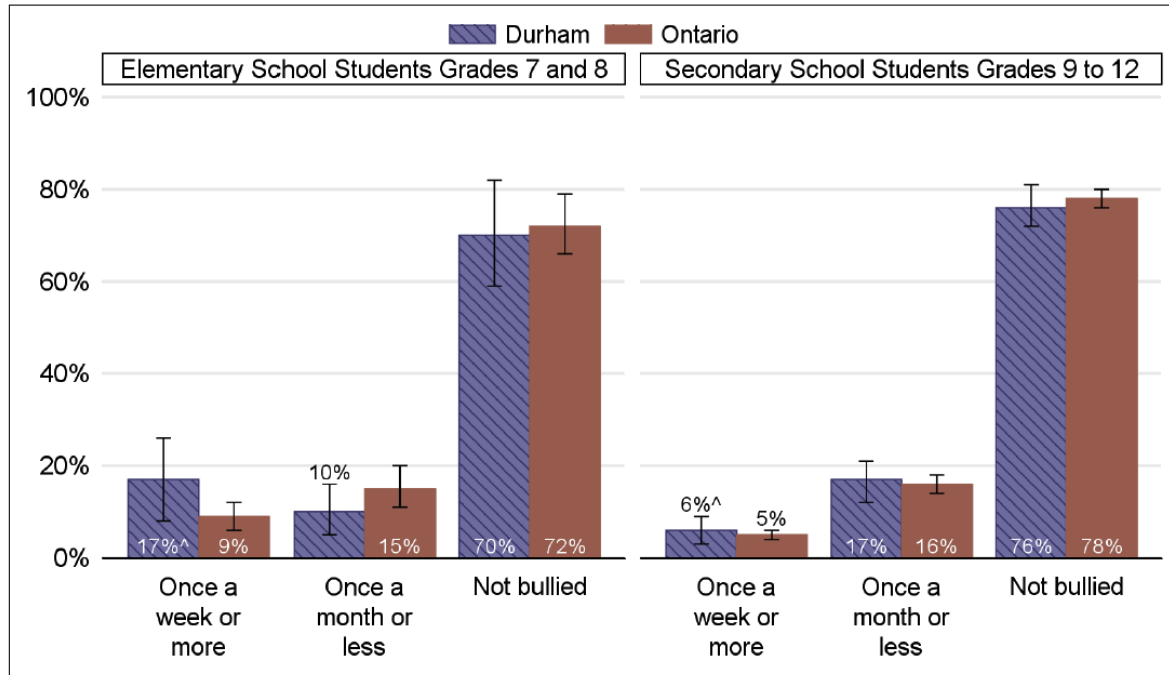


durham.ca/departments/health/health_statistics/quickFacts/BreakfastOnSchoolDays_FINAL.pdf
durham.ca/departments/health/health_statistics/trendsIn/breakfastConsumption.pdf

Quick Facts: Bullied at School

About one-quarter of Durham Region students report being bullied at school, and there was a significant decline in the rate of being bullied from 2013 to 2015.

Percentage of Students by "Frequency of Being Bullied" at School, Durham Region and



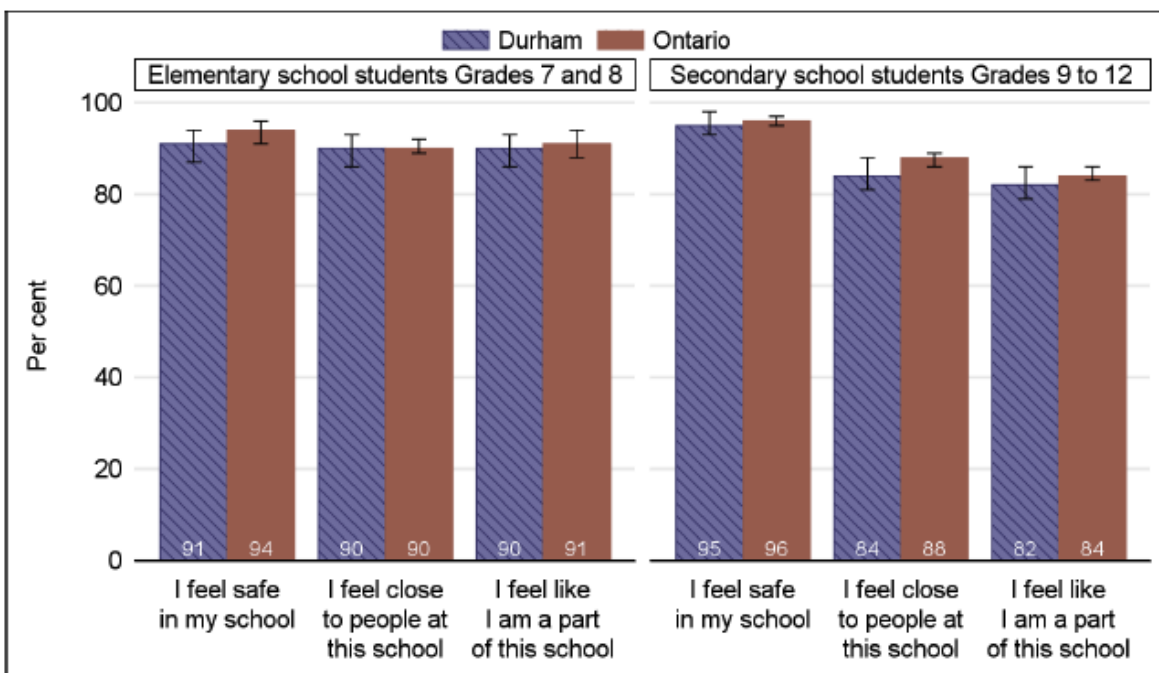
durham.ca/departments/health/health_statistics/quickFacts/BulliedAtSchool.pdf

durham.ca/departments/health/health_statistics/trendsIn/bulliedAtSchool.pdf

Quick Facts: School Attachment

The majority of Durham Region students report feeling close to people at their school, feeling part of their school, and feeling safe in their school.

Percentage of students who agreed with the following statements about their school, Durham Region and Ontario, 2014-2015



THE YEAR IN REVIEW 2016 ANNUAL HEALTH STATISTICS

In 2016, the Statistics & Publications section of durham.ca has been updated with 109 publications of analytical reports, focusing on public health issues concerning the residents of Durham Region. Public health issues analyzed in 2016 sourced: Census, NHS, ISCIS, IFSS, Oral Health Screening, Statistics Canada, CIHI, NARCS, Medical Services Data (OHIP Data), ODB claims database, Project X-Change, RRFSS, BORN Information System, ICES, iPHIS, Ambulance Call Report Database/Dispatch Database, Coroner's Data, IRIS, IntelliHEALTH ONTARIO data, OSDHUS, CCHS; producing 18 At A Glance Reports, 14 Facts On Reports, 2 Focused Reports, 26 Health Neighbourhoods Reports, 25 Quick Facts Reports, 2 RRFSS Trends In Reports, 1 Snapshot Report, 1 Annual Health Statistics Report and 15 Trends In Reports.

durham.ca/departments/health/health_statistics/annualHealthStats2016.pdf

ETHICS

In the period of **October 2016 – January 2017**, the Ethics Review Committee received 1 research proposals and approved the following evaluation projects:

Comparison between two infant feeding questionnaires- the Durham Region Health Department infant feeding questionnaire and the Locally Driven Collaborative Project (LDCP) questionnaire, and evaluation of DRHD breastfeeding programs and services

Research Lead: Michele Brolly, Manager – PHNN, DRHD

Co-Investigators: Fangli Xie, Epidemiologist, DRHD; Dianne Elliott, Public Health Nutritionist, DRHD; April Chang, Public Health Nutritionist, DRHD; Kathryn Cuthbertson, PHN, DRHD; Lori Pinkerton, PHN, DRHD; Lisa Warwar, PHN, DRHD

Expected Completion Date: November 31, 2018

2016 COMMUNITY & RESOURCE DEVELOPMENT OUTREACH SUMMARY

DRHD is mandated to work with local media to provide accurate and timely information in support of health programs and services. This occurs by responding to requests from the media, issuing news releases and media advisories, developing advertisements and offering interesting health-related topics for feature stories. Television, radio and newspapers are targeted and responded to. In addition to the list of newspaper clippings and social media mentions for 2016 outlined below, DRHD staff participated in numerous radio and television interviews covering a variety of topics. These interviews and articles resulted from 74 news releases, media advisories and public service announcements issued in 2016, in addition to 83 requests for interviews sought by members of the media for topical issues.

News Media 2016 Headlines

HEADLINE	MEDIA OUTLET	DATE
Durham Region Health to send notice to 20,000 students with out of date immunization records	Durham Radio News	January 7, 2016

HEADLINE	MEDIA OUTLET	DATE
Nuclear emergency potassium iodide pills available for delivery to Cobourg homes and businesses	Northumberland News	January 7, 2016
Durham Health Department confirms only one case of the flu so far this year	Durham Radio	January 10, 2016
Durham Health urging residents to kick the habit	Durham Radio	January 19, 2016
Head lice policy debate creeps into Durham schools	Metroland – Durham Division	January 21, 2016
School board should put a higher priority on keeping Central open	Durham Metroland	January 27, 2016
Durham child obesity numbers on the decline	Pickering News Advertiser	January 28, 2016
Durham residents invited to participate in Ontario Healthy Study	DurhamRegion.com (Durham Metroland)	January 28, 2016
Durham health encourages small steps to good mental health	Durham Radio News	February 1, 2016
School trustees doing students no health favours sending them to faraway schools	Metroland – Durham Division	February 1, 2016
Knowing the NEIGHBOURHOODS: Seven low-income neighbourhoods a priority in Durham Region	Metroland – Durham Division	February 11, 2016
Building on Health in Priority neighbourhoods report deserves support of all Durham Region councils	Durham Metroland	February 12, 2016
No need to live the “starving student” stereotype	The Chronicle	February 12, 2016
New webpage highlights recreational program subsidies in Durham Region	Durham Radio	February 16, 2016
Knowing the neighbourhoods Part 2: Community to work together to improve Durham’s seven poorest neighbourhoods	Durham Metroland	February 18, 2016
Thousands of GTA students at risk of suspension over missing vaccine data	Toronto Star	February 29, 2016

HEADLINE	MEDIA OUTLET	DATE
Getting active in Durham	The Oshawa Express	March 2, 2016
Durham Health helps residents learn more about the risk factors in their neighbourhood	Durham Radio News	March 3, 2016
Men and women 50 and over encouraged to screen for colon cancer	Durham Citizen	March 15, 2016
Durham health department urges regular screening for colon cancer	Metroland – Durham Division	March 18, 2016
April is ‘Oral Health Month’: Prevent cavities and gum disease	Durham Citizen	March 29, 2016
Durham Health says kids can be cavity-free	Durham Radio	March 31, 2016
Durham health department wants you to be aware of oral hygiene	Whitby This Week	March 31, 2016
Guaranteed income up for discussion at region	The Oshawa Express	April 13, 2016
Durham health department holding free hepatitis A vaccinations following Costco recall	Durham Radio	April 21, 2016
Durham Region Health department offering free hepatitis A vaccinations related to a recall of Costco Nature’s Touch Organic Berry Cherry Blend frozen berries	Durham Metroland	April 21, 2016
Durham Health Advises Hep A shot After Costco Recall	Durham, ON, Canada/Channel 12	April 22, 2016
Durham Region has seen a rise in preventable diseases like measles, mumps and whooping cough	Durham Radio News	April 26, 2016
Five tips to boost your mental health during Mental health Week May 2-8	Metroland – Durham Division	April 29, 2016
Ensure Durham pets are vaccinated during Rabies Awareness Month	Metroland – Durham Division	May 4, 2016
Keeping yourself mentally healthy	The Oshawa Express	May 4, 2016
Durham Region Health Department has five tips for better mental health	Durham Radio News	May 4, 2016

HEADLINE	MEDIA OUTLET	DATE
Mental Health Week 2016 – Tips for Supporting Your Mental Health	www.brooklintoncrier.com	May 6, 2016
Durham Health Department urges parents to talk with kids about rabies safety	Durham Radio News	May 6, 2016
X-rated candy causes commotion at youth fair	Thestar.com	May 6, 2016
Nuclear response plan in development	Northumberland Today.com	May 10, 2016
Put down phone in Durham during road safety week	Durham Metroland	May 10, 2016
Put the phone down	The Oshawa Express	May 11, 2016
Two Durham Region paramedics honoured with award for bravery	Durham Radio	May 12, 2016
National Road Safety Week revs up in Durham Region with distracted driving focus	Durham Radio	May 12, 2016
Durham paramedics receive bravery award for preventing distraught woman from jumping off bridge	Durham Metroland	May 20, 2016
Watch out for ticks this season	Oshawa Express	May 25, 2016
Durham Health Department launches tick surveillance	Durham Radio News	May 26, 2016
West Nile virus surveillance underway by Durham Health	Durham Radio News	May 26, 2016
Paramedics celebrated in Durham Region	Durham Radio News	May 27, 2016
Durham police, other agencies to take part in emergency exercise in Whitby June 2	Durham Metroland	May 27, 2016
Durham Region throws support behind basic income guarantee	Durham Radio	May 28, 2016
Kids Safety Village in Whitby hosting Bicycle Fun and Safety Day	Durham Radio`	May 28, 2016
Covanta shuts down boiler 1 at Courtice incinerator	Durham Metroland	May 30, 2016

HEADLINE	MEDIA OUTLET	DATE
Clarington declares June brain injury awareness month	Clarington This Week	May 31, 2016
How safe is your nail salon or tattoo artist? The Durham Health Dept wants you to know	Durham Radio News	May 31, 2016
West Nile monitoring underway	The Oshawa Express	June 1, 2016
Repeated failed tests at Durham incinerator worrisome	Durham Metroland (Clarington This Week)	June 1, 2016
Covanta looks to regain confidence of Clarington with future incinerator testing after one boiler shut down	Clarington This Week	June 1, 2016
West Nile monitoring underway	Oshawa Express	June 1, 2016
Nuclear emergency training taking place at Iroquois Park	Durham Radio	June 2, 2016
Know before you go in Durham	The Oshawa Express	June 2, 2016
Check out the Uxbridge Public Library's How-to in Ten event and learn something new	Durham Metroland	June 2, 2016
STOP Program returns to Durham for smokers wanting to quit	Durham Radio News	June 3, 2016
Durham Region Health Department out with tips during 'National Sun Awareness Week'	Durham Radio News	June 6, 2016
No safe release of dioxins: Blecher	Northumberland Today.com	June 6, 2016
Program returns to Oshawa for smokers who want to quit	Oshawa This Week	June 8, 2016
Protect your skin	Oshawa Express	June 9, 2016
Incinerator's emissions 'alarming'; Durham reacts as tests show toxic byproducts releasing at 12 times the ministry limit	Toronto Star	June 15, 2016
Both beaches open for swimmers	The Oshawa Express	June 15, 2016
All beaches in Durham Region will be open this weekend	Durham Radio	June 16, 2016

HEADLINE	MEDIA OUTLET	DATE
Heat warning in effect for much of southern Ontario; GTA under special air quality statement	Durham Radio News	June 19, 2016
Heat Warning, air quality statement for Durham Region	Metroland	June 19, 2016
Heat warning continues for much of southern Ontario	Durham Radio News	June 20, 2016
Incinerator plan gets green light	The Oshawa Express	June 22, 2016
More tests needed	The Oshawa Express	June 22, 2016
Nine Durham beaches open for swimming	Metroland	June 23, 2016
Concussion rates on the rise in Durham Region	Durham Radio News	June 27, 2016
Heat warning in effect for Durham Region	Durham Radio	July 4, 2016
Heat warning issues for southern Durham Region	Durham Metroland	July 4, 2016
Extended heat warning in effect for southern Durham Region	Durham Radio News	July 6, 2016
Heat warning extended in southern Durham	Durham Metroland	July 6, 2016
Check ahead for safe conditions if you plan on cooling off at one of Durham's beaches	Durham Radio News	July 6, 2016
Heat warning terminated in southern Durham	Whitby This Week	July 8, 2016
Free summer activities for grade 5 students	Durham Radio	July 8, 2016
Thirteen is a lucky number for Durham swimmers as only one of 14 beaches unsafe for swimming	Durham Metroland	July 9, 2016
Durham Region heating up again this week	Durham Radio News	July 11, 2016
Wednesday could be the hottest day of the year to date	Durham Radio News	July 11, 2016
Heat warning issued for Durham	Durham Metroland	July 12, 2016

HEADLINE	MEDIA OUTLET	DATE
Toxic wild parsnip plant impossible to eliminate, say Oshawa officials	Metroland – Durham Division	July 13, 2016
Both of Oshawa's beaches open	The Oshawa Express	July 13, 2016
Durham Region's health department issues extended heat warning	Durham Radio News	July 13, 2016
Heat warning for Durham over	Metroland	July 15, 2016
All but two Durham beaches 'safe for swimming'	Durham Radio News	July 16, 2016
Beaches remain open	The Oshawa Express	July 20, 2016
Legalized pot will hurt youth in Durham	Durham Metroland	July 20, 2016
Durham Region under heat warning	Durham Radio	July 20, 2016
Another heat warning issued for Durham Region	Durham Metroland	July 20, 2016
Eight of 14 Durham beaches open for swimming as hot weather hits	Durham Metroland	July 21, 2016
Durham Health Department issues extended heat warning	Durham Radio News	July 22, 2016
Residents warned to watch out for trio of toxic plants	Metroland – Kawartha Division	July 22, 2016
Heat warning ends in Durham	Durham Metroland	July 24, 2016
Durham Region's Health Department terminates extended heat warning	Durham Radio News	July 25, 2016
Only three Durham beaches safe for swimming	Durham Metroland	July 28, 2016
Keep your cool Durham, you're going to need it	The Oshawa Express	July 29, 2016
Most of Durham Region's beaches unsafe for swimming this week	Durham Radio News	July 30, 2016
Durham Health looking for public opinion on the changing way alcohol is sold in Ontario	Durham Radio News	August 2, 2016

HEADLINE	MEDIA OUTLET	DATE
Region of Durham wants your thoughts on alcohol	Durham Metroland	August 2, 2016
Heat warning issued for Durham	Oshawa This Week	August 3, 2016
Durham Region under heat warning	Durham Radio News	August 3, 2016
Stay free of Lyme disease this summer	The Oshawa Express	August 4, 2016
Only three Durham beaches open	The Oshawa Express	August 5, 2016
Have your say on alcohol	The Oshawa Express	August 5, 2016
Only three Durham beaches open	The Oshawa Express	August 5, 2016
Bulk of beaches in Durham Region safe for swimming	Durham Radio	August 6, 2016
Jump in: 11 of 14 Durham beaches safe for swimming	Durham Metroland	August 6, 2016
Heat warning issued again for Durham	Durham Metroland	August 8, 2016
First West Nile virus case in mosquitoes in Durham	Durham Metroland	August 8, 2016
Both Oshawa beaches open	The Oshawa Express	August 9, 2016
Heat warning in Durham extended	Durham Metroland	August 10, 2016
Durham Region Health Department issues extended heat warning	Durham Radio News	August 10, 2016
Durham Region reports season's first West Nile virus positive mosquitoes	CHEX Channel 12	August 11, 2016
Durham Region's Health Department terminates extended heat warning	Durham Radio News	August 14, 2016
Don't let mosquitoes take a bite out of your summer	Durham Metroland	August 17, 2016
Durham Region planners and health department work to create healthier neighbourhoods	Port Perry Star	August 18, 2016
Durham's health department issues reminder about cancer risks associated with	Durham Radio	August 19, 2016

HEADLINE	MEDIA OUTLET	DATE
drinking alcohol		
Five of Durham's beaches unsafe for swimming	Durham Radio News	August 20, 2016
The cold hard facts: from Oshawa to York Region Growing up poor: Child poverty in Ontario – Part 3	Metroland – Durham Division	September 23, 2016
West Nile virus found in Durham	The Oshawa Express	August 24, 2016
West Nile virus found in Oshawa	The Oshawa Express	August 31, 2016
Two Durham beaches unsafe for swimming in Region's final update for summer 2016	Durham Metroland	September 1, 2016
Most Durham Region beaches safe for swimming this long weekend	Durham Radio News	September 3, 2016
Heat warning issued for Durham Region	Durham Metroland	September 6, 2016
Durham EMS ambulance involved in Oshawa collision	Durham Metroland	September 7, 2016
Durham Region Health Department upgrades heat warning to extended warning	Durham Radio News	September 7, 2016
Durham Region seeing rise in human cases of Lyme Disease	Durham Radio News	September 8, 2016
Thirteen human cases of Lyme disease reported in Durham to date this season	Durham Metroland	September 8, 2016
13 cases of Lyme disease in Durham this season	The Oshawa Express	September 14, 2016
Nuclear information sessions set for Pickering, Ajax	Pickering News Advertiser	September 15, 2016
Durham Region health department warns people about link between alcohol and cancer	Durham Metroland	September 22, 2016
The cold hard facts: from Oshawa to York Region Growing up poor: Child poverty in Ontario – Part 3	Metroland – Durham Division	September 23, 2016
Recognizing World Mental Health Day In	Chex Channel 12 -	October 11, 2016

HEADLINE	MEDIA OUTLET	DATE
Durham	Oshawa	
Region advising women to get mammograms	Oshawa Express (in Lifestyles)	October 12, 2016
Those living near Durham's nuclear generating stations reminded to stock up on KI pills	Durham Radio	October 13, 2016
After experiencing shingles, Ajax's Bruce Sharpe urges public to get the vaccine; Vaccine now free to residents aged 65 to 70 and those born in 1945	Metroland – Durham Division	October 13, 2016
Shingles vaccine is money well spent by Province	Oshawa This Week	October 13, 2016
Durham Health Department wants to stop the spread of flu	Durham Radio News	October 20, 2016
Grade 5 Action pass returns to get Durham Region students up and moving	Durham Radio News	October 25, 2016
Durham Health Department offering free flu shot clinics for infants six months and up	Durham Radio News	November 2, 2016
Grade 5 Action Pass returns	Oshawa Express	November 4, 2016
Durham nurses' group holding forum on marijuana legalization	Oshawa This Week	November 5, 2016
Construction to begin soon for new Sunderland paramedic station	Durham Radio News	November 7, 2016
Durham Health sends vaccination reminders to thousands of high school students	Durham Radio News	November 9, 2016
Durham Health offering support for those who want to butt out	Durham Radio	November 16, 2016
Head injury safety and protection a no brainer	Oshawa This Week	November 17, 2016
What parents must know about concussions	The Durham Citizen (Health & Lifestyles)	November 22, 2016
Durham paramedics mourn the loss of	Durham Radio News	November 23, 2016

HEADLINE	MEDIA OUTLET	DATE
colleague		
Report: Getting more expensive to put food on the table	The Oshawa Express	November 24, 2016
Durham Region measures up when it comes to cancer prevention	Durhamregion.com, Metroland media	December 1, 2016
Getting more expensive to eat	The Oshawa Express	December 1, 2016
Durham home birth moms and babies may have been exposed to HIV, hepatitis after inadequate sterilization practices by Bowmanville midwives	Durham Metroland	December 2, 2016
Durham Region Health Department raising awareness about dangers of concussions	Durham Radio	December 3, 2016
2016 report indicates low-income families in Durham Region continue to struggle to buy nutritious food	TheStandardNewspaper .ca	December 8, 2016
Your services falling behind in Whitby's south end	Whitby This Week	December 13, 2016
Fighting a growing problem	The Oshawa Express	December 14, 2016
Addicted in the city: A look at opiate addictions and what is being done to target it	The Oshawa Express	December 14, 2016
Durham Health out with tobogganing tips to stay safe on the hills	Durham Radio News	December 29, 2016

Total number of news media headlines: **162**

Social Media 2015 Headlines

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Free Dental Program for eligible children and teens, Learn more https://www.ontario.ca/page/get-dental-care?platform=hootsuite	Port Perry Radio	January 9, 2016	Twitter
Yes, and so is Eating More Veggies & Fruit! #EMVF http://www.durham.ca/health.asp?nr=/departments/health/food_nutrition/healthy_eating/vegetablesFruit/index.htm&setFooter=/includes/health/healthFooterFV.inc	Durhamregion.com	January 12, 2016	Twitter
The flu is still circulating. The best way to prevent the flu is to get your #flushot! #fighttheflu	ParentSource	January 13, 2016	Twitter
Learn about the differences between mental health and mental illness http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	January 27, 2016	Twitter
There are certain times in our lives when our mental health may be more at risk. Learn more http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	January 27, 2016	Twitter
Improve your mental health – go for a walk with a friend http://www.durham.ca/departments/health/mentalHealth/mentalHealth_booklet.pdf?platform=hootsuite	Durhamtotalsports	January 27, 2016	Twitter
Taking care of your mental health is as important as taking care of your physical health. Learn how http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	January 28, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Learn about the differences between mental health and mental illness. http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	February 1, 2016	Twitter
There are certain times in our lives when our mental health may be more at risk. Learn more http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	February 1, 2016	Twitter
Taking care of your mental health is as important as taking care of your physical health. Learn how http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	February 1, 2016	Twitter
If you protect yourself from the sun every season, your kids will too. Role model a life safe from sun damage! #WorldCancerDay #WeCanICan	Parent Source	February 4, 2016	Twitter
Make your goals SMART! Set yourself up for success on your #100mealjourney #nutritionmonth http://www.eatrightontario.ca/en/Articles/Weight-Management/10--SMART%E2%80%9D-healthy-eating-goals.aspx#.Vtc3dfkrJMw?platform=hootsuite	Brock Citizen	March 2, 2016	Twitter
Clever cooking! Flavour food with tangy citrus, fresh herbs and fragrant spices. Scrimp on salt! #nutritionmonth	Brock Citizen	March 6, 2016	Twitter
We're happy to support this initiative! All the best for another successful year!	Brock Citizen	March 10, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Men and Women 50 plus are encouraged to be screened for colon cancer. Learn more http://www.durham.ca/news.asp?health=yes&type=NR&nr=dnews/health/2016/Mar11161.htm	Metroland (Christy Chase, Editor)	March 11, 2016	Twitter
Rethink your drink! Check out what drinks to avoid and better options for your health #nutritionmonth http://www.durham.ca/health.asp?nr=/departments/health/food_nutrition/sugaryDrinks.htm&setFooter=/includes/health/healthFooter.inc	Brock Citizen	March 11, 2016	Twitter
There is 90% chance that colon cancer can be cured, when caught early through regular screening. Learn more http://www.durham.ca/health.asp?nr=/departments/health/womens_health/colonCancerScreening/colonCancerScreening.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	March 14, 2016	Twitter
Men and women 50+ get checked every two years with a fecal occult blood test (FOBT). Learn more, call Telehealth: 1-866-828-9213	Brock Citizen	March 15, 2016	Twitter
It's #WorldOralHealthDay! It's never too early to start looking after your #OralHealth	Brock Citizen	March 20, 2016	Twitter
TB is preventable, treatable and curable! http://www.durham.ca/health.asp?nr=/departments/health/tb_investigation.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	March 24, 2016	Twitter
Check out the new convictions list to see which local businesses and food premises in #Durham and violations http://www.durham.ca/health.asp?nr=/departments/health/health_protection/convictions.htm&setFooter=/includes/health/healthFooterEnviro.inc	Brock Citizen	March 30, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Have a timeless smile throughout the year! Check out how here #OralHealthMonth	ParentSource.ca	April 4, 2016	Twitter
Is your school promoting healthy living? Apply online and WIN a Healthy School Award http://www.durham.ca/health.asp?nr=/departments/health/schools/hsAward.htm&setFooter=/includes/health/healthFooterSchool.inc	Brock Citizen	April 7, 2016	Twitter
'Like' this post if you are wondering when your child will get their first teeth! #OralHealthMonth	Brock Citizen	April 8, 2016	Twitter
Geocaching is so much fun for the whole family. Check out these FREE event https://www.facebook.com/uxbridger/ec/photos/a.383178788436848.96233.376890609065666/976122069142514/?type=1&theater	ParentSource.ca	April 12, 2016	Facebook
Do you have a well? Find out if it's safe! Be sure to test your well water 3x/year. See sample drop-off locations http://www.durham.ca/health.asp?nr=/departments/health/health_protection/wellWater/samplingLocations.htm&setFooter=/includes/health/healthFooterWell.inc	Brock Citizen	April 14, 2016	Twitter
Canadian survey: Lower-income respondents were much more likely to lack dental insurance <LINK> (no longer valid)	Brock Citizen	April 14, 2016	Twitter
RT @DurhamHealth: Have your child's teeth checked at our Ready, Set, Grow Clinic in Ajax tomorrow! #OralHealthMonth	LocalParent.ca	April 20, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
How often should you test well water? Three times a year. Learn more about how to stay safe http://www.durham.ca/health.asp?nr=/departments/health/health_protection/wellWater/index.htm&setFooter=/includes/health/healthfooterwell.inc	Brock Citizen	April 20, 2016	Twitter
Contact @DurhamHealth for free Hep A vaccination clinics for those affected by Costco frozen berries recall http://www.durham.ca/health.asp?nr=/departments/health/hepAClinics.htm&setFooter=/includes/health/healthFooterDHCL.inc	LocalParent.ca	April 21, 2016	Twitter
Hep A vaccine clinic today in Port Perry – 4-8 pm, related to Costco frozen berry recall. See all clinic details http://www.durham.ca/health.asp?nr=/departments/health/hepAClinics.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	April 22, 2016	Twitter
Hep A vaccine clinic today in Whitby 4-8 pm, related to Costco frozen berry recall. See clinic details http://www.durham.ca/health.asp?nr=/departments/health/hepAClinics.htm&setFooter=/includes/health/healthFooterDHCL.inc	Bruce Froude (Metroland reporter)	April 25, 2016	Twitter
Hep A vaccine clinic today in Whitby – 4-8 pm, related to Costco frozen berry recall. See clinic details http://www.durham.ca/health.asp?nr=/departments/health/hepAClinics.htm&setFooter=/includes/health/healthFooterDHCL.inc	Christy Chase (Metroland Editor)	April 26, 2016	Twitter
Hep A vaccine clinic today in Whitby – 4-8 pm, related to Costco frozen berry recall. See clinic details http://www.durham.ca/health.asp?nr=/departments/health/hepAClinics.htm&setFooter=/includes/health/healthFooterDHCL.inc	Metrolandmedia	April 26, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Hep A vaccine clinic today in Whitby – 4-8 pm, related to Costco frozen berry recall. See clinic details http://www.durham.ca/health.asp?nr=/departments/health/hepAClinics.htm&setFooter=/includes/health/healthFooterDHCL.inc	Stefanie Swinson (Durhamregion.com)	April 26, 2016	Twitter
Remember to look for urgent dental problems. Click here for more information #OralHealthMonth	Brock Citizen	April 26, 2016	Twitter
Healthy relationships support good mental health. Find out more #MentalHealthWeek http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	May 2, 2016	Twitter
Planning to dine out? Before you go, check out the latest convictions for restaurants and businesses in #Durham http://www.durham.ca/health.asp?nr=/departments/health/health_protection/convictions.htm&setFooter=/includes/health/healthFooterEnviro.inc	Brock Citizen	May 3, 2016	Twitter
This weekend, consider your mental health and try some new healthy coping strategies. Visit http://www.durham.ca/health.asp?nr=/departments/health/mentalHealth/index.htm&setFooter=/includes/health/healthFooterDHCL.inc	Brock Citizen	May 6, 2016	Twitter
Hospitalization rates for self-harm are higher for females compared to males in Durham Region. http://www.durham.ca/departments/health/health_statistics/injuriesAtGlance_selfHarm.pdf	Brock Citizen	May 6, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
RT @DurhamHealth: Protect your pets! Check out the rabies vaccine clinic in Whitby today (May 12) from 3-8 pm.	LocalParent.ca	May 12, 2016	Twitter
It costs a Durham family of 4 \$192/week to eat healthy. Try our free Food Budget Calculator http://www.durham.ca/apps/health/fbcalc/?platform=hootsuite	Brock Citizen	May 13, 2016	Twitter
Want to eat healthy on a budget? Check out tips, recipes and more http://www.durham.ca/health.asp?nr=/departments/health/food_nutrition/com_nutrition/com_nutrition.htm&setFooter=/includes/health/healthFooter_CFS.inc	ParentSource	May 13, 2016	Twitter
Check your food budget using our free Food Budget Calculator! http://www.durham.ca/apps/health/fbcalc/?platform=hootsuite	Brock Citizen	May 16, 2016	Twitter
Want to eat healthy on a budget? Check out tips, recipes and more http://www.durham.ca/health.asp?nr=/departments/health/food_nutrition/com_nutrition/com_nutrition.htm&setFooter=/includes/health/healthFooter_CFS.inc	Brock Citizen	May 18, 2016	Twitter
Planning a road trip this long weekend? #Distracted driving can be as dangerous as drunk driving. Put down the phone http://www.durham.ca/health.asp?nr=/departments/health/injury_prev/thinkAndDrive/distractedDriving.htm&setFooter=/includes/health/healthFooterThinkDrive.inc	Brock Citizen	May 19, 2016	Twitter
Fact: To prevent a pregnancy, the #morningafterpill or Plan B, can be taken up to 3-5 days after unprotected sex. http://www.durham.ca/health.asp?nr=/departments/health/facts_about/ecp.htm&setFooter=/includes/health/healthFooter.inc	Brock Citizen	May 23, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Congratulations to #Durham paramedics – Nicole Gilchrist and Lynne Ross who were honoured at Queen’s Park for the Paramedic Bravery Award.	Brock Citizen	May 24, 2016	Twitter
Learn how to keep your kids safe this summer by preventing injuries http://www.durham.ca/news.asp?health=yes&type=NR&nr=dnews/health/2016/May25161.htm	ParentSource	May 25, 2016	Twitter
The hot weather has arrived! Learn what you can do to reduce your risk of heat illness http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Brock Citizen	May 27, 2016	Twitter
Today marks the start of #BikeToSchoolWeek. Share how you will celebrate using #BikeToSchool #HelmetSafety	Christy Chase (Metroland Editor)	May 30, 2016	Twitter
RT @DurhamFamilies: Don’t forget your helmet when you #BikeToSchool or #BiketoWorkDay	LocalParent.ca	May 30, 2016	Twitter
The Smoke-Free Ontario Act banned smoking in vehicles w/ children under 16 & prohibited selling tobacco on college/university campuses #WNTD	Brock Citizen	May 31, 2016	Twitter
Can you start the kids’ day with biking/walking to school? They will love it! #BikeToSchoolWeek #BikeMonth	Brock Citizen	June 1, 2016	Twitter
Can you start the kids’ day with biking/walking to school? They will love it! #BikeToSchoolWeek #BikeMonth	Peterboro Sports_HQ	June 1, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Active kids have more alert minds, so send them on their way walking or wheeling to school! https://www.youtube.com/watch?v=lcMR1kBBZg&feature=youtu.be #BikeToSchoolWeek	Brock Citizen	June 2, 2016	Twitter
Personal services settings are facilities that provide services: hairdressing, mani's, pedi's, piercings, tattoos & more. #KnowBeforeYouGo	Brock Citizen	June 2, 2016	Twitter
The Smoke-Free Ontario Health Act helps people to quit smoking, protects from harmful second-hand smoke & prevents youth from starting to smoke.	Brock Citizen	June 3, 2016	Twitter
EXPAND FOOD RECALL WARNING: Neilson chocolate milk (listeria). See updated list of items that have been added http://www.inspection.gc.ca/about-the-cfia/newsroom/food-recall-warnings/complete-listing/2016-06-05b/eng/1465171011098/1465171013904?platform=hootsuite	Brock Citizen	June 6, 2016	Twitter
June 18 is Infant and Child Development Day. Each year, we provide service to 1100 infants/young children. Check out http://www.durham.ca/departments/health/infantDevelopment/resources/earlyStartPamphlet.pdf	ParentSource	June 6, 2016	Twitter
Planning a visit to a #Durham Region beach this weekend? Good news – all beaches are open! http://www.durham.ca/news.asp?health=yes&type=MA&nr=dnews/health/2016/Jun16161.htm	Brock Citizen	June 6, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
June 18 is Infant and Child Development Day. Each year, we provide service to 1100 infants/young children. Check out http://www.durham.ca/departments/health/infantDevelopment/resources/earlyStartPamphlet.pdf	Brock Citizen	June 6, 2016	Twitter
Want to eat healthy on a budget? Check out tips, recipes and more http://www.durham.ca/health.asp?nr=/departments/health/food_nutrition/com_nutrition/com_nutrition.htm&setFooter=/includes/health/healthFooter_CFS.inc	Brock Citizen	June 6, 2016	Twitter
EXPANDED FOOD RECALL WARNING: Neilson chocolate milk recall (listeria). See new items that been added to list	Christy Chase (Metroland Editor)	June 6, 2016	Twitter
Plan on heading to a beach in Durham? Stay up to date with water postings from @DurhamHealth http://www.durham.ca/health.asp?nr=/departments/health/health_protection/beaches/index.htm&setFooter=/includes/health/healthFooterEnviro.inc	LocalParent.ca	June 15, 2016	Twitter
It's #MensHealthWeek! Learn ways to protect your health & reduce stress http://www.durham.ca/departments/health/haw/workStress.pdf?platform=hootsuite	Durham Sports HQ	June 15, 2016	Twitter
Daily hi's 31 or more for Tues/Wed but little relief at night. Details with @FarahDSingh coming up on @680NEWS	680 NEWS	July 4, 2016	Twitter
Worried? Unsure? Got questions on sexual health? Say yes to #gettingtested! http://www.durham.ca/health.asp?nr=/departments/health/sexual_health/index.htm&setFooter=/includes/health/healthFooter.inc	Brock Citizen	July 4, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Take a dip! Swimming pools, splash pads and public swimming areas are great ways to take a break from the heat.	Ian McMillan, (Metroland news editor)	July 5, 2016	Twitter
Take a dip! Swimming pools, splash pads and public swimming areas are great ways to take a break from the heat.	Christy Chase (Metroland Editor)	July 5, 2016	Twitter
Take a dip! Swimming pools, splash pads and public swimming areas are great ways to take a break from the heat.	Durham Sports HQ	July 5, 2016	Twitter
Take a dip! Swimming pools, splash pads and public swimming areas are great ways to take a break from the heat.	Brock Citizen	July 5, 2016	Twitter
If it's hot outside, it's hot inside a parked vehicle. Don't leave people/pets inside vehicles or in direct sun.	Ian MacArthur, 98.1 CHFI	July 6, 2016	Twitter
Its going to be hot !!!	Move Magazine	July 7, 2016	Twitter
Make sure you are drinking plenty of cool liquids today, especially water. Don't wait until you're thirsty!	Brock Citizen	July 7, 2016	Twitter
It's not too late to activate your child Grade 5 Action Pass! Enjoy free public swimming, programs and more http://www.durham.ca/health.asp?nr=/departments/health/physical_activity/grade5ActionPass/index.htm&setFooter=/includes/health/paFooter.inc	Durham Sports HQ	July 8, 2016	Twitter
It's not too late to activate your child Grade 5 Action Pass! Enjoy free public swimming, programs and more http://www.durham.ca/health.asp?nr=/departments/health/physical_activity/grade5ActionPass/index.htm&setFooter=/includes/health/paFooter.inc	Brock Citizen	July 8, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Extended heat warning terminated for southern #Durham Region http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Christy Chase (Metroland Editor)	July 8, 2016	Twitter
Extended heat warning terminated for southern #Durham Region http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Durham Sports HQ	July 8, 2016	Twitter
Calling #DurhamRegion kids who just finished gr 5 – activate your Action Pass! Free swimming, squash + http://www.durham.ca/health.asp?nr=/departments/health/physical_activity/grade5ActionPass/index.htm&setFooter=/includes/health/paFooter.inc	LocalParent.ca	July 8, 2016	Twitter
A #HeatWarning is issued when very high temperatures or humidity conditions are expected to pose an elevated risk of heat illnesses.	Channel 12 Oshawa	July 12, 2016	Twitter
During periods of extreme heat, watch for symptoms of heat illness like: extreme thirst, dizziness, fainting, nausea, vomiting. #HeatWarning	Durham Sports HQ	July 13, 2016	Twitter
HEAT WARNING – upgraded to an extended heat warning for #Durham Region. See details http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Channel 12 Oshawa	July 14, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Extended heat warning terminated for #Durham Region http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Channel 12 Oshawa	July 15, 2016	Twitter
HEAT WARNING – issued for #Durham Region expected to begin July 21. See more details http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Channel 12 Oshawa	July 20, 2016	Twitter
When it's hot outside, it's hot inside a parked car. Don't leave people/pets inside vehicles or in direct sun.	Christy Chase (Metroland editor)	July 20, 2016	Twitter
Extended heat warning terminated for #Durham Region http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Channel 12 Oshawa	July 25, 2016	Twitter
You still have time to enter to win! @DurhamFamilies Instagram Contest! #DurhamPlayOutside http://www.durham.ca/health.asp?nr=/departments/health/physical_activity/outdoorPlay/contestRules.htm&setFooter=/includes/health/paFooter.inc	Brock Citizen	July 27, 2016	Twitter
Planning a road trip this long weekend? #Distracted driving can be as dangerous as drunk driving #Putdownthephone	Brock Citizen	July 28, 2016	Twitter
Planning a road trip this long weekend? #Distracted driving can be as dangerous as drunk driving #Putdownthephone	Brock Citizen	July 29, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Check out this link for ideas to help keep the kids active outside! http://www.durham.ca/departments/health/physical_activity/outdoorPlay/challengeCalendar.pdf?platform=hootsuite	ParentSource	August 2, 2016	Twitter
@DurhamHealth has issued a heat warning for #DurhamRegion. Expected to begin tomorrow (Thursday, August 4 th).	Channel 12 Oshawa	August 3, 2016	Twitter
HEAT WARNING – upgraded to an extended heat warning for #DurhamRegion. See details http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Christy Chase (Metroland editor)	August 10, 2016	Twitter
Extreme heat can affect everyone, especially the elderly & chronically ill. Check on family & neighbours regularly.	Durham Sports HQ	August 11, 2016	Twitter
Take a dip! Swimming pools, splash pads and public swimming areas are great ways to take a break from the heat.	Brock Citizen	August 12, 2016	Twitter
Take a dip! Swimming pools, splash pads and public swimming areas are great ways to take a break from the heat.	Durham Sports HQ	August 12, 2016	Twitter
5 beaches in #DurhamRegion have been posted. Take a look at @DurhamHealth 's website before heading out http://www.durham.ca/health.asp?nr=/departments/health/health_protection/beaches/beachesMap.htm&setFooter=/includes/health/healthFooterBeaches.inc	Channel 12 Oshawa	August 18, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Beach postings in #Durham are now available. Check out the latest report to find open #beaches in your area http://www.durham.ca/health.asp?nr=/departments/health/health_protection/beaches/beachesMap.htm&setFooter=/includes/health/healthfooterBeaches.inc	Brock Citizen	August 25, 2016	Twitter
Check out the Health Dept.'s last beach report for 2016 and enjoy the beach this Labour Day Weekend http://www.durham.ca/health.asp?nr=/departments/health/waterSewage.htm&setFooter=/includes/health/healthFooterEnviro.inc	Ian McMillan, news editor, Metroland	September 1, 2016	Twitter
Texting and driving increases your risk of a crash 23 times. Put the phone down. http://www.durham.ca/health.asp?nr=/departments/health/injury_prev/thinkAndDrive/distractedDriving.htm&setFooter=/includes/health/healthFooterThinkDrive.inc	Ian McMillan, news editor, Metroland	September 3, 2016	Twitter
Who is depending on you to get them home safely? Distracted driving can be as dangerous as drunk driving. Visit http://www.durham.ca/health.asp?nr=/departments/health/injury_prev/thinkAndDrive/distractedDriving.htm&setFooter=/includes/health/healthFooterThinkDrive.inc	Durham Sports HQ	September 5, 2016	Twitter
HEAT WARNING issued for #Durham Rgion beginning today (September 6). Read more http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Channel 12 Oshawa	September 6, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Heat Warning – upgraded to an EXTENDED heat warning for #Durham Region. http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Channel 12 Oshawa	September 7, 2016	Twitter
Help make movies smoke-free. Be in the know. Talk with your kids/teens. Take action by setting limits. Learn more http://smokefreemovies.ca/?platform=hootsuite	ParentSource	September 8, 2016	Twitter
Extended heat warning terminated for Durham Region http://www.durham.ca/health.asp?nr=/departments/health/health_protection/extremeHeat/extremeHeatIndex.htm&setFooter=/includes/health/healthFooterEnviro.inc	Durhamtotalsports	September 9, 2016	Twitter
Rabies vaccine clinic in Oshawa today (Sept. 10) from 12-4p.m. Learn more http://www.durham.ca/health.asp?nr=/departments/health/health_protection/rabies/rabies_index.htm&setFooter=/includes/health/healthFooterEnviro.inc	Bruce Froude, Metroland reporter	September 10, 2016	Twitter
National Child Passenger Safety Week is Sept 18-24. Learn why you should wait before moving them up http://www.durham.ca/news.asp?health=yes&type=NR&nr=dnews/health/2016/Sep16163.htm	ParentSource	September 16, 2016	Twitter
Limit screen time and encourage physical activity in your kids with tips from @DurhamHealth durham.ca/physicalactivi... #getactive	ParentSource	September 26, 2016	Twitter

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Stings, medication, food: What's the difference between anaphylaxis & allergic reactions? Rogerstv.com/media?Lid=237&...#ROGERStv@RegionofDurham	September 28, 2016	ROGERS tv Durham	Twitter
Those living near Durham's nuclear generating stations reminded to stock up on KI pills— durhamradionews.com/archives/97721	Durham Radio News	October 13, 2016	Twitter
Those living near Durham's nuclear generating stations reminded to stock up on KI pills http://www.durhamradionews.com/archives/97721	Durham Radio News	October 13, 2016	Facebook
High school teachers? SEXed is here? Visit durham.ca/SEXed for a manual to help you delivers sexual health curriculum for gr. 9-12.	Durham Sports HQ	October 24, 2016	Twitter
1/3 of seniors who are hospitalized for a fall are discharged into long-term care. Learn about reducing falls risks http://www.durham.ca/health.asp?nr=/departments/health/injury_prev/fall_prevention/index.htm&setFooter=/includes/health/healthFooterFalls.inc	Durham Sports HQ	November 16, 2016	Twitter
To help parents better understand concussions and the associated risks, Durham Region Health Department has developed a resource entitled "Heads-up on Concussions: What parents need to know". Visit them online for your copy, or call 905-666-6241 or 1-800-841-2729.	LocalParent Durham	November 25, 2016	Facebook

HEADLINE	MEDIA OUTLET	DATE	SOURCE
Don't let illnesses get you down this holiday season. Take steps to protect your family. Learn more http://www.durham.ca/health.asp?nr=/departments/health/disease_prevention/community.htm&setFooter=/includes/health/healthFooterHelpLines.inc	ParentSource	November 27, 2016	Twitter
New year, new #goals? Make this year the best yet by choosing to be physically active! #NewYearsEve #BeActive http://www.durham.ca/health.asp?nr=/departments/health/physical_activity/index.htm&setFooter=/includes/health/paFooter.inc#how	Brock Citizen	December 29, 2016	Twitter

Total number of social media headlines: **120**

Total number of 2015 headlines (news and social media combined): **282**

Respectfully submitted,

Dr. Robert Kyle

R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM
Commissioner & Medical Officer of Health



The Regional Municipality of Durham Information Report

From: Commissioner of Finance
Report: #2017-INFO-15
Date: January 27, 2017

Subject:

Confirmation of the Region's Triple "A" Credit Rating by Moody's Investors Service

Recommendation:

Receive for information

Report:

1. Introduction

- 1.1 On December 9, 2016, staff of the Region's Finance Department met with representatives of Moody's Investors Service (Moody's) to review the credit fundamentals of the Regional Municipality of Durham and their impact on the Region's Triple "A" credit rating.
- 1.2 I am pleased to report that based upon their recent review, Moody's has reconfirmed the Region's Triple "A" rating with a stable outlook.

2. Highlights of Durham's Major Credit Strengths as Identified by Moody's

- 2.1 Moody's continues to rate the Regional Municipality of Durham at the high end of Canadian Municipalities. Durham's Triple "A" credit rating benefits from a track record of positive operating results and solid financial management and governance practices, including a commitment by Regional Council to long-term financial planning. This approach enables key Regional Council priorities in consideration of near-term economic and fiscal challenges and uncertainties:

"The consistent practice of long-term financial planning helps the regional municipality to identify and address fiscal challenges before they arise."

- 2.2 The Region's relatively low debt burden combined with strong reserve levels provides the Region with financial flexibility to address program pressures and accommodate unanticipated expenditures or risk. The prudent management of debt is a signal to bond rating agencies that the Region is well managed and can continue to meet its financial obligations in a timely manner, while reducing financial risk.

"Management adheres to conservative investment and debt policies, limiting the regional municipality's exposure to market-related risks and ensuring relatively smooth and predictable debt service costs."

- 2.3 The Region adheres to best practices and proven financial management policies that have been long-supported by Regional Council for business planning purposes. For example, the Region's 'growth pays for growth' development charges policy, up-front financing of major capital projects and maintenance of low and predictable levels of debt have established and sustained a track record of strong financial results and strong debt affordability, which are viewed as a major credit strengths by Moody's.

"Durham's strong operating results are supported by stable operations, conservative fiscal management practices and property taxes and user fees."

"Based on its 10-year capital plan, we expect that Durham's debt burden will increase in the medium term, although the region's continued reliance on pay-as-you-go funding will limit the need for debt financing of capital projects."

"We expect the region's financial performance to remain relatively stable in the medium term although we continue to see financial pressures from servicing a growing population and from general cost inflation. These pressures continue to be addressed through a combination of prudent financial planning, tax increases, utility rate increases, and various efficiency savings."

- 2.4 Moody's recognizes that continued population growth in the Region has increased the demand for Regional services and infrastructure. This, in turn, has increased the capital requirements of the Region's preliminary ten-year capital plan (2017 – 2026), which requires additional borrowing. However, Moody's reassures that program challenges associated with servicing a growing population can be addressed by the Region through its adherence to multi-year financial planning.

"While the level of debt will be higher than in the past, both the debt burden and debt affordability will remain consistent with Durham's Aaa rating, and we expect that the region will successfully address its challenges through long-term fiscal planning."

"We expect that the region will successfully address these challenges through its long-term fiscal planning, and its debt burden will remain manageable even as the region's debt continues to increase over the next few years, a key supportive factor to its credit profile."

3. Financial Implications

- 3.1 Maintenance of the highest possible credit rating not only provides confidence to Regional stakeholders, but also substantially reduces the cost of borrowing when the Region requires debt financing for a portion of its capital expenditures.

4. Conclusion

- 4.1 The Triple “A” rating places Durham within a select group of municipalities with an exemplary reputation in the investment community, and who are seen as leaders in fiscal responsibility and integrity.
- 4.2 Durham’s Triple “A” credit rating is a testament to the resolve of Regional Council’s long-standing commitment to support prudent financial policies and planning that maximizes the up-front financing of capital infrastructure projects, minimizes debt issuance and maintains adequate reserves and reserve funds to fund outstanding liabilities and capital infrastructure. These strategies assist the Region in retaining financial flexibility to maintain adequate funding for risk mitigation, unforeseen expenditures and maintain manageable property tax and revenue based rate increases.
- 4.3 The 2017 Regional Business Plans and Budgets reflect the continued support of the credit principles that are fundamental to the Region’s Triple “A” credit rating.

Respectfully submitted,

Original signed by

R.J. Clapp, CPA, CA
Commissioner of Finance

Original To: CIP
Copy To: M GASKIN
C. RANDEL
J. CLAPP
C.C. S.C.C. File
Take Appr. Action

January 18, 2017

Regional Clerk/Director of Legislative Services
Region of Durham
605 Rossland Road East
Whitby, ON L1N 6A3

Subject: Director, Corporate Services & City Solicitor, Report CLK 01-17
City of Pickering Integrity Commissioner
File: A-1400-001-17

The Council of the Corporation of the City of Pickering considered the above matter at a meeting held on January 16, 2017 and the following recommendations were adopted:

1. That report CLK 01-17 regarding an Integrity Commissioner for the City of Pickering be received;
2. That the City of Pickering join in the retainer by the Regional Municipality of Durham of Fasken Martineau DuMoulin LLP as Integrity Commissioner for the term January 1, 2017 to December 31, 2021;
3. That Council pass the attached appointment by-law to appoint Guy W. Giorno of Fasken Martineau DuMoulin LLP as the Integrity Commissioner for the City of Pickering;
4. That the Mayor and Clerk be authorized to sign a retainer agreement to confirm the shared agreement;
5. That a copy of this report be forwarded to the Regional Municipality of Durham; and
6. That the appropriate City of Pickering officials be authorized to take the necessary actions as indicated in this report.

Please find attached a copy of Report CLK 01-17. Should you require further information, please do not hesitate to contact the undersigned at 905.420.4660 extension 2019.

Yours truly

D. Shields

Debbie Shields
City Clerk

The Corporation of the City of Pickering

By-law No. 7538/17

Being a by-law to authorize the City of Pickering to appoint Guy W. Giorno as the Integrity Commissioner for the City of Pickering

Whereas Section 8 of the Municipal Act 2001 S.O. c. 25 provides in part that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising authority;

Whereas Section 223.4 to 223.8 of the Municipal Act, 2001 provides that an Integrity Commissioner has certain powers and protections during investigations;

Whereas Council for the City of Pickering passed a resolution at its meeting of January 16, 2017 to authorize the execution of an agreement with Fasken Martineau DuMoulin LLP that Guy W. Giorno be appointed as the Municipal Integrity Commissioner and for Fasken Martineau DuMoulin LLP to facilitate the delivery of Integrity Commissioner services.

Now therefore the Council of The Corporation of the City of Pickering hereby enacts as follows:

1. That the Mayor and City Clerk are hereby authorized and instructed to execute on behalf of the City of Pickering an agreement with Fasken Martineau DuMoulin LLP for the appointment of Guy W. Giorno as the Municipal Integrity Commissioner and also to provide the required services for Municipal Integrity Commissioner (the "Agreement") on such terms and conditions as were presented in the Region of Durham Request For Proposal and such other terms and conditions as may be required and approved to give effect to the Agreement.
2. That the Agreement provide that Guy W. Giorno be appointed for a term from the date of January 1, 2017 to the end of the current term of Pickering Council and the entire subsequent term of Pickering Council.
3. That an agreement with Fasken Martineau DuMoulin LLP and Guy W. Giorno being appointed as the Municipal Integrity Commissioner provide for the following roles and services:

ROLE:

- (a) The role of the Municipal Integrity Commissioner is to advise Members of Council to ensure that they are performing their functions in accordance with the City of Pickering Code of Conduct and other applicable legislation, procedures, rules or policies governing their ethical behaviour.
- (b) The Municipal Integrity Commissioner will serve the public interest and is granted authority under the Municipal Act, 2001 to educate, advise and investigate the conduct of Members of Council.

DUTIES

The Municipal Integrity Commissioner shall cause to perform, in an independent manner, the functions of an Integrity Commissioner pursuant to Part V.1 of the Municipal Act, 2001 with respect to the application of the Code of Conduct for Members of Council of the City of Pickering, including any legislation, procedures, rules and policies of the City of Pickering governing the ethical behaviour of the Members of Council. The mandate of the Municipal Integrity Commissioner will include:

- (a) Provision of advice and education upon request by a Member of Council, the City Clerk or by Council as a whole, regarding ethical obligations and responsibilities under their Code of Conduct, and any other legislation, rules or policies governing their ethical behaviour; and
- (b) Receiving, assessing and investigating where appropriate, complaints made by Council, a member of Council, a member of staff, or a member of the public respecting an alleged breach of the Code of Conduct for the Members of Council of the City of Pickering through the provisions of the Code of Conduct and the Complaint Procedure for Council Code of Conduct.
- (c) Giving advice on policy issues and the workings of the Municipal Integrity Commissioner's office.

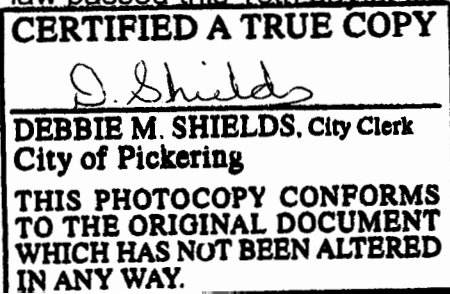
REPORTING TO COUNCIL


- (a) The Municipal Integrity Commissioner will report directly to Council with a report containing the results of investigations and one annual report summarizing the year's activities, observations and any resulting general recommendations.

OTHER GENERAL PROVISIONS

- (a) That should the Municipal Integrity Commissioner conduct an investigation or provide any other service, it shall do so in accordance to the terms and conditions of the Agreement executed between it and the City of Pickering and shall adhere to all applicable laws, statutes and established policies and procedures.
- (b) That should the City of Pickering desire any further services from the Municipal Integrity Commissioner outside what is outlined in this by-law, the Municipal Integrity Commissioner may oblige in providing such other services, so long as the respective Council of the municipality requesting such other service has passed a resolution through their respective Council to authorize the other services. If authorized to do so, the hourly fee will be charged in accordance to the Agreement.

By-law passed this 16th day of January, 2017.




David Ryan, Mayor


Lisa Harker, Deputy Clerk

From: Paul Bigioni
Director, Corporate Services & City Solicitor

Subject: City of Pickering Integrity Commissioner
- File: A-1400

Recommendation:

1. That report CLK 01-17 regarding an Integrity Commissioner for the City of Pickering be received;
2. That the City of Pickering join in the retainer by the Regional Municipality of Durham of Fasken Martineau DuMoulin LLP as Integrity Commissioner for the term January 1, 2017 to December 31, 2021;
3. That Council pass the attached appointment by-law to appoint Guy W. Giorno of Fasken Martineau DuMoulin LLP as the Integrity Commissioner for the City of Pickering;
4. That the Mayor and Clerk be authorized to sign a retainer agreement to confirm the shared agreement;
5. That a copy of this report be forwarded to the Regional Municipality of Durham; and
6. That the appropriate City of Pickering officials be authorized to take the necessary actions as indicated in this report.

Executive Summary: On March 26, 2012, City Council approved a Code of Conduct to enhance the transparency and accountability with which Members of Council conduct themselves. Suzanne Craig was appointed as the Integrity Commissioner in 2012 and filled the position until she gave notice of her resignation in February, 2016. At that time, staff were requested to investigate the replacement of an Integrity Commissioner for the City of Pickering and report back to Council.

On September 21, 2016, the Regional Municipality of Durham issued an RFP for Municipal Integrity Commissioner Services. Included within the Region's Integrity Commissioner RFP was a cooperative purchasing arrangement under which the lower tier municipalities can choose to appoint the selected respondent as their own Integrity Commissioner for the term of the contract on the same terms and conditions, including price.

The attached Region of Durham Report 2016-COW-75 and Region of Durham appointment by-law for the Integrity Commissioner set out the information needed for City Council to determine whether the City would like to share these services with the Regional Municipality of Durham.

Financial Implications: During the initial term (2017 – 2021), the Region of Durham will pay the annual \$900 base retainer fee itself and for all the local area municipalities that join in the retainer. Each participating municipality will be obligated to pay the service fee of \$239.00 per hour for calls for service from any person wishing to file a complaint in respect of the participating municipality and for any Special Project requests.

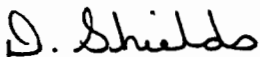
Discussion: The City of Pickering has been without an Integrity Commissioner since February, 2016. Since that time the City Clerk has been responsible for processing any Code of Conduct complaints, but no complaints have been filed.

The City Clerk recommends that the City sign the agreement for shared services of the Regional Integrity Commissioner. The opportunity to share Integrity Commissioner services with the Region of Durham is fiscally responsible and also ensures that the City of Pickering continues to operate with accountability and transparency to the public.

Attachments:

1. Regional of Durham Report #2016-COW-75
2. Draft Appointment By-law for an Integrity Commissioner

Prepared By:




Debbie Shields
City Clerk

Approved/Endorsed By:



Paul Bigioni
Director, Corporate Services & City Solicitor

DS:ds

<p>Recommended for the consideration of Pickering City Council</p>  <p>Tony Prevedel, P.Eng. Chief Administrative Officer</p>
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Legislative Services

DIRECTION MEMORANDUM

TO: M. Gaskell, Commissioner of Corporate Services

FROM: D. Wilcox, Regional Clerk / Director of Legislative Services

DATE: December 15, 2016

RE: Direction as per minutes of the Regional Council meeting held on December 14, 2016

REPORT OF: Committee of the Whole

ITEM #35

Bill 8 – Public Sector and MPP Accountability and Transparency Act, 2014:
Appointment of Regional Integrity Commissioner (2016-COW-75)

- A) That Request for Proposal ("RFP") 1042A-2016 for Municipal Integrity Commissioner Services be awarded to Fasken Martineau DuMoulin LLP for the term January 1, 2017 to December 31, 2021;
- B) That Regional Council appoint Guy W. Giorno as the Integrity Commissioner for the Region for the period January 1, 2017 to December 31, 2021 and confirm the appointment with formally passing the attached appointment by-law, as amended at the December 7, 2016 Committee of the Whole meeting, for the Regional Integrity Commissioner attached hereto as Attachment #1 to Report #2016-COW-75;
- C) That Regional Council authorize a retainer agreement with Fasken Martineau DuMoulin LLP to provide Integrity Commissioner Services on the payment of an annual retainer and hourly fee for service basis for the period January 1, 2017 to December 31, 2021;
- D) That the Regional Chair and Regional Clerk be authorized to execute the retainer agreement as described in Recommendation B) and any other such contractual documents as may be required to give effect to Recommendation A); and
- E) That the Regional Clerk circulate Report #2016-COW-75 to the Clerks of the local area municipalities for their review and consideration as to whether they wish to join in on the retainer agreement as described in Recommendation C) above.

Debi Wilcox

Debi A. Wilcox, MPA, CMO, CMM III
Regional Clerk /
Director of Legislative Services

c. J. Hunt, Director of Legal Services

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2095.



The Regional Municipality of Durham Report

To: Committee of the Whole
From: Matthew L. Gaskell, Commissioner of Corporate Services
Report: #2016-COW-75
Date: December 7, 2016

Subject:

Bill 8 - *Public Sector and MPP Accountability and Transparency Act, 2014*: Appointment of Regional Integrity Commissioner

Recommendations:

THAT the Committee of the Whole recommends to Regional Council that they adopt the following recommendations:

1. That Request for Proposal ("RFP") 1042A-2016 for Municipal Integrity Commissioner Services be awarded to Fasken Martineau DuMoulin LLP for the term January 1, 2017 to December 31, 2021;
2. That Regional Council appoint Guy W. Giorno as the Integrity Commissioner for the Region for the period January 1, 2017 to December 31, 2021 and confirm the appointment with formally passing the attached appointment by-law for the Regional Integrity Commissioner attached hereto as Attachment #1;
3. That Regional Council authorize a retainer agreement with Fasken Martineau DuMoulin LLP to provide Integrity Commissioner Services on the payment of an annual retainer and hourly fee for service basis for the period January 1, 2017 to December 31, 2021;
4. That the Regional Chair and Regional Clerk be authorized to execute the retainer agreement as described in Recommendation 2 and any other such contractual documents as may be required to give effect to Recommendation One; and
5. That the Regional Clerk circulate this report to the Clerks of the local area municipalities for their review and consideration as to whether they wish to join in on the retainer agreement as described in Recommendation 3 above.

Purpose

- 1.1 This report provides Council with the outcome of the RFP 1042A-2016 for Integrity Commissioner services and recommends the appointment of Guy W. Giorno of Fasken Martineau DuMoulin LLP as the Integrity Commissioner for the Region of Durham.

2. Background

- 2.1 Effective January 1, 2016 the Ontario Ombudsman's jurisdiction was expanded to include the municipal sector, including municipal agencies and some municipal boards.
- 2.2 Regional staff reported to Regional Council on Bill 8 through Report 2015-A-26 of the Commissioner of Corporate Services, dated June 24, 2015 in which Regional staff were directed to report back on the feasibility of establishing a code of conduct for Regional Council and the appointment of an Integrity Commissioner to administer the Code of Conduct and conduct inquiries.
- 2.3 A Regional Code of Conduct and Complaints Procedure was formally approved by Regional Council by virtue of the passage of Report 2016-COW-6 on September 14, 2016. A by-law was also passed to formally establish the Code of Conduct and the by-law is to come into effect upon the appointment of an Integrity Commissioner to enforce the Code of Conduct.
- 2.4 On December 16, 2015, Regional Council received Report #2015-A-40 which initially approved the Region to issue an RFP to hire an Integrity Commissioner.
- 2.5 On August 26, 2016, Report #2016-INFO-9 was published on the Council Information Package giving an update on the Integrity Commissioner RFP and advising that the RFP would have to be reissued after a first attempt resulted in all bids being non-compliant over the summer of 2016.
- 2.6 This report is now being brought to formally make a recommendation for the Regional Integrity Commissioner and to report on the results of the Integrity Commissioner RFP as the process is now complete.

3. Authority

- 3.1 Under the *Municipal Act, 2001*, Council has the authority to appoint an Integrity Commissioner.
- 3.2 Section 223.3 of the *Municipal Act, 2001* outlines the legislated role of an Integrity Commissioner. It identifies that the role of an Integrity Commissioner is to perform in an independent manner those functions assigned by a municipality with respect to:

- (a) the application of the code of conduct for members of council and the code of conduct for members of local boards or of either of them;
- (b) the application of any procedures, rules and policies of the municipality and local boards governing the ethical behavior of members of council and of local boards or of either of them; or
- (c) both of clauses (a) and (b).

3.3 Under the *Municipal Act*, 2001, Council has the authority to assign duties and functions to an Integrity Commissioner. Duties may typically involve, but not necessarily be limited to the following:

- (a) Providing advice to Members of Council on ethical behavior;
- (b) Providing education to Members of Council on the application of a Code of Conduct;
- (c) Assisting in the development of policies and processes for the Office of the Integrity Commissioner;
- (d) Receiving complaints and conducting investigations in accordance with a Council approved process with respect to alleged contraventions of a Code of Conduct for Members of Council;
- (e) Provide a report on his or her findings and recommendations to Council, (including adjudicating and imposing sanctions as necessary) and;
- (f) Provide an annual summary of report of complaints, investigations and advice provided and make any recommendations for any changes to the approved process.

4. Issuance of the RFP

- 4.1 On September 21, 2016, RFP 1042A-2016 was formally issued to receive proposals for the Integrity Commissioner services. The RFP closed on October 20, 2016.
- 4.2 Along with the issuing of the Integrity Commissioner RFP, encompassed within it was cooperative purchasing arrangement under which the local area municipalities may choose to appoint the selected respondent, within the term of the contract, for the same terms and conditions including price.
- 4.3 Participation in the co-operative purchasing arrangement allows the local area municipalities the option to appoint the selected proponent as their Integrity Commissioner as well.

4.4 In addition, should the local area municipalities wish for additional services to be provided by the Regional Integrity Commissioner they may pass an appointment by-law with their local Councils to confirm any duties to be assigned to the Regional Integrity Commissioner and they would perform such duties under the hourly fee as a "Special Project" as defined under the RFP.

5. The Proposals

5.1 Three proposals were received and deemed compliant. The submissions were from ADR Chambers Inc., the law firm of Fasken Martineau DuMoulin LLP and John Arkelian. The proposals were evaluated by a team of 2 lawyers in Legal Services and the Regional Clerk and the process overseen by the Purchasing Section of the Finance Department.

5.2 The RFP identified the following criteria to be used for evaluation of the proposals that met the mandatory submission requirements:

- Company and Staff Background, Qualifications and Experience
- Communication and Public Awareness
- Technical Solution - Methodology and Resources
- Presentation and Demonstration
- Pricing

5.3 The Respondents were evaluated on the above listed criteria.

5.4 All three reached the presentation and demonstration stage of the RFP.

5.5 The Respondents were required to achieve a minimum score of 70% on the score allocated to the Presentation and Demonstration stage in order to qualify for a recommendation of contract award.

6. RFP Award

6.1 Based on the overall Technical, Presentation and Demonstration and Financial evaluation of the compliant proposals submitted, Fasken Martineau DuMoulin LLP achieved the highest combined score and is recommended for award of RFP1042A-2016 for Municipal Integrity Commissioner Services with Guy W. Giorno to be appointed as Integrity Commissioner for the Region of Durham.

6.2 Fasken Martineau DuMoulin LLP's bid was for a \$900.00 annual retainer to provide Integrity Commissioner services and to charge an hourly fee of \$239.00 per hour for Special Projects.

7. Current Term of Council and Subsequent Four Year Term of Council

- 7.1 The initial term of the appointment will be the balance of the current term of Council with a start date of January 1, 2017. The contract will continue for a subsequent four year term of the next Regional Council.
- 7.2 Under the terms of the contract the Region retains the right to terminate the contract for unsatisfactory performance at any time, or without cause upon giving at least (30) thirty days written notice.
- 7.3 All proponents were advised that in undertaking assignments for the Region, their performance may be reviewed throughout the duration of the contract.

8. Financial Implications

- 8.1 During the entire term, the Region will pay a fixed annual retainer fee of \$900.00 to Fasken Martineau DuMoulin LLP to provide Integrity Commissioner Services to the Region of Durham and the local area municipalities that choose to participate in the cooperative purchasing arrangement by appointing Guy W. Giorno as their Integrity Commissioner.
- 8.2 A fee of \$239.00 per hour will be incurred for complaints made to Guy W. Giorno at the point that he decides that a complaint will warrant a formal investigation. The annual retainer includes all initial steps to process a complaint up to if the complaint is to be dismissed, a letter to be sent to the complainant indicating as such and that the file will be closed. Annual retainer will also include one annual report to Regional Council. The hourly fee will also include any "Special Projects" as may be requested by a participating municipality such as teaching seminars or public meetings or other special assignments as they may wish to assign to the Integrity Commissioner.
- 8.3 During the initial term, the Region of Durham will pay the retainer fee for the Region of Durham and all the local area municipalities that choose to appoint Guy W. Giorno of Fasken Martineau DuMoulin LLP. Each participating municipality will then pay the service fees of \$239.00 per hour associated with calls for service from any person wishing to file a complaint which applies to the participating municipality from the point of a formal investigation being commenced and any Special Project requests.

9. Conclusion

- 9.1 The appointment of the recommended proponent as the Regional Integrity Commissioner would ensure the Region of Durham continues to operate as a corporation with greater accountability and transparency to the public.

- 9.2 The Province recently introduced Bill 68 which proposes some changes to the role of the Integrity Commissioner. The Bill is in first reading; however, Attachment #2 speaks to some of the proposed changes to the Integrity Commissioner role that may be coming.

10. Attachments

Attachment #1 By-law Number 58-206 being a by-law to authorize the Region of Durham to appoint Guy W. Giorno as the Integrity Commissioner for the Regional Municipality of Durham (Regional Integrity Commissioner)

Attachment #2 Modernizing Ontario's Municipal Legislation Act (BILL 68)

Respectfully submitted,

Original signed by

Matthew L. Gaskell
Commissioner of Corporate Services

Recommended for Presentation to Committee

Original signed by

Garry H. Cubitt, MSW
Chief Administrative Officer

BY-LAW NUMBER 58-2016

OF

THE REGIONAL MUNICIPALITY OF DURHAM

being a by-law to authorize the Region of Durham to appoint Guy W. Giorno as the Integrity Commissioner for the Regional Municipality of Durham (Regional Integrity Commissioner).

WHEREAS pursuant to Section 8 of the Municipal Act 2001 S.O. c. 25 provides in part that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising authority;

AND WHEREAS pursuant to Section 223.4 to 223.8 of the Municipal Act, 2001 provides that an Integrity Commissioner has certain powers and protections during investigations;

AND WHEREAS Regional Council passed a Code of Conduct and Complaint Procedure for Regional Council on September 16, 2016 contained in Report 2016-COW-6 (Code of Conduct);

AND WHEREAS Council for the Regional Municipality of Durham passed a resolution at its meeting of December 14, 2016 to authorize the execution of an agreement with Fasken Martineau that Guy W. Giorno be appointed the Regional Integrity Commissioner and for Fasken Martineau to provide services to facilitate the delivery of services for the Regional Integrity Commissioner.

NOW THEREFORE BE IT ENACTED AND IT IS HEREBY ENACTED as a by-law of The Regional Municipality of Durham through its Council as follows:

1. That the Regional Chair and Regional Clerk are hereby authorized and instructed to execute on behalf of the Regional Municipality of Durham an agreement with Fasken Martineau to affect the appointment of Guy W. Giorno as the Regional Integrity Commissioner and also to provide the required services for Regional Integrity Commissioner (the Agreement) on such terms and conditions as were presented in the Request For Proposals and such other terms and conditions as may be required and approved by the Commissioner of Corporate Services to give effect to the Agreement.
2. That the Agreement provide for that Guy W. Giorno be appointed for a term from the date of January 1, 2017 to the end of the current term of Regional Council and the entire subsequent term of a subsequent Regional Council.
3. That an agreement with Fasken Martineau and Guy W. Giorno being appointed as the Regional Integrity Commissioner provide the following roles and provide the following services:

ROLE

- (a) The role of the Regional Integrity Commissioner is to advise Members of Council to ensure that they are performing their functions in accordance with the Code of Conduct and other applicable legislation, procedures, rules or policies governing their ethical behaviour. The Integrity Commissioner will provide no legal advice as it relates to conflict of interest matters and just provide general consultative advice and guidance.
- (b) The Regional Integrity Commissioner will serve the public interest and is granted authority under the Municipal Act, 2001 to educate, advise and investigate the conduct of Members of Council.

DUTIES

The Regional Integrity Commissioner shall cause to perform, in an independent manner, the functions of an Integrity Commissioner pursuant to Part V.1 of the Municipal Act, 2001 with respect to applications of the Code of Conduct for Members of Council of the Regional Municipality of Durham, including any legislation, procedures, rules and policies of the Region of Durham governing the ethical behaviour of the Members of Council. The mandate of the Regional Integrity Commissioner will include:

- (a) Provisions of advice and education upon request by a Member of Council or by Council as a whole, regarding ethical obligations and responsibilities under their Code of Conduct, and any other legislation, rules or policies governing their ethical behaviour; and
- (b) Receiving, assessing and investigating where appropriate, complaints made by Council, a member of Council, a member of staff, or a member of the public respecting an alleged breach of the Code of Conduct for the Members of Council of the Regional Municipality of Durham through the provisions of the Code of Conduct and the Complaints Protocol.
- (c) Giving advice on policy issues and the workings of the Regional Integrity Commissioner's office.

REPORTING TO COUNCIL

- (a) The Regional Integrity Commissioner will report directly to Regional Council via the Committee of the Whole or the calling of a special meeting with the a report containing the results of investigations and one annual report summarizing the year's activities, observations and any resulting general recommendations.
- (b) The Integrity Commissioner may recommend that Regional Council impose penalties in accordance to the Municipal Act, 2001 if in the opinion of the Regional Integrity Commissioner, a Member of Council has contravened the Code of Conduct.

OTHER GENERAL PROVISIONS

- (a) That should the Regional Integrity Commissioner conduct an investigation or provide any other service, it shall do so in accordance to the terms and conditions of the Agreement executed between it and the Regional Municipality of Durham and shall adhere to all applicable laws, applicable statutes and established Regional policies.

- (b) That any local municipality within the geographic region of the Regional Municipality of Durham desirous to retain the Regional Integrity Commissioner to provide Integrity Commissioner services for their municipality that they may execute the Agreement with the Regional Municipality of Durham and shall pay the Regional Integrity Commissioner for services in accordance to their hourly fee in accordance to the terms of the Agreement provided they have obtained the required approvals to do so.

- (c) That should the Regional Municipality of Durham or any local municipality desire any further services from the Regional Integrity Commissioner outside what is outlined in this by-law, the Regional Integrity Commissioner may oblige in providing such other services, so long as the respective Council of the municipality requesting such other service has passed a resolution through their respective Council to authorize the Regional Integrity Commissioner to provide such other service. If authorized to do so, the Regional Integrity Commissioner will charge their hourly fee in accordance to the Agreement for such other services to the municipality requesting such other services.

BY-LAW read and passed this 14th day of December 2016.

Original signed by

Roger Anderson, Regional Chair & CEO

Original signed by

Debi A. Wilcox, Regional Clerk

Modernizing Ontario's Municipal Legislation Act (Bill 68)

On November 16, 2016, the Government of Ontario introduced Bill 68 which is a bill proposing amendments to three key pieces of municipal legislation that would, if passed, help local governments to be more open, flexible and accountable to the people they serve, while giving the public added confidence in the rules governing local elected officials.

The *Municipal Act, 2001* sets out many of the roles, responsibilities and powers of Ontario's municipalities. The *City of Toronto Act, 2006* sets a similar framework specifically for the City of Toronto, while reflecting Toronto's status as Ontario's largest municipality. The *Municipal Conflict of Interest Act* sets out conflict of interest rules for municipal council members and members of local boards.

A public review of the three pieces of legislation took place between June and October 2015. Region of Durham provided commentary through Regional Council approved Report Number 2015-A-51. The review was meant to identify potential solutions and focused on the themes of accountability and transparency, municipal financial sustainability and responsive and flexible service delivery.

The proposed changes respond to concerns heard from the public, municipal councils and staff during the review. Once the Bill has reached third reading and Royal Assent, Regional staff will provide a more fulsome report outlining the impacts of Bill 68.

For the purposes of this report and the appointment of a Regional Integrity Commissioner, and upon initial review of the legislation, there appear to be three impacts immediately identified which are outlined below:

1. Bill 68 seeks to clarify the meaning of the definition of "meetings" under the *Municipal Act, 2001* to meet the recent Ombudsman decisions. Once Bill 68 is passed, this may require updates to the Code of Conduct and perhaps the procedural by-law.
2. Bill 68 seeks to increase the powers being granted to integrity commissioners to investigate conflict of interest matters which would be accomplished by proposed amendments to the *Municipal Conflict of Interest Act*. Once Bill 68 is passed, the attached appointment by-law may have to be amended to include the newly granted powers to the Integrity Commissioner. See the specific Bill 68 wording proposed below for the expansion of powers.
3. Bill 68 seeks to make it mandatory to have Codes of Conduct for Council. Region of Durham has passed their Code of Conduct pursuant to Report 2016-A-40.

Bill 68 Integrity Commissioner Proposed Amendment to Powers

Subsection 223.3 (1) of the Act

“19. (1) Subsection 223.3 (1) of the Act is repealed and the following substituted:

Integrity Commissioner

(1) Without limiting sections 9, 10 and 11, those sections authorize the municipality to appoint an Integrity Commissioner who reports to council and who is responsible for performing in an independent manner the functions assigned by the municipality with respect to any or all of the following:

- 1. The application of the code of conduct for members of council and the code of conduct for members of local boards or of either of them.*
- 2. The application of any procedures, rules and policies of the municipality and local boards governing the ethical behaviour of members of council and of local boards or of either of them.*
- 3. The application of sections 5, 5.1 and 5.2 of the Municipal Conflict of Interest Act to members of council or of local boards.*
- 4. The conducting of, on the Commissioner's own initiative, inquiries about whether a member of council or of a local board has contravened the code of conduct applicable to the member or has contravened section 5, 5.1 or 5.2 of the Municipal Conflict of Interest Act.*
- 5. Requests from members of council and of local boards for advice respecting their obligations under the code of conduct applicable to the member.*
- 6. Requests from members of council and of local boards for advice respecting their obligations under a procedure, rule or policy of the municipality or of the local board, as the case may be, governing the ethical behaviour of members.*
- 7. Requests from members of council and of local boards for advice respecting their obligations under the Municipal Conflict of Interest Act.*
- 8. The provision of educational information to members of council, members of local boards, the municipality and the public about the municipality's codes of conduct for members of council and members of local boards and about the Municipal Conflict of Interest Act.”*

Section 223.3 of the Act

"(2) Section 223.3 of the Act is amended by adding the following subsections:

Request for advice shall be in writing

(2.1) *A request by a member of council or of a local board for advice from the Commissioner under paragraph 5, 6 or 7 of subsection (1) shall be made in writing.*

Advice shall be in writing

(2.2) *If the Commissioner provides advice to a member of council or of a local board under paragraph 5, 6 or 7 of subsection (1), the advice shall be in writing.*

Content of educational information

(2.3) *If the Commissioner provides educational information to the public under paragraph 8 of subsection (1), the Commissioner may summarize advice he or she has provided but shall not disclose confidential information that could identify a person concerned."*

Section 223.3 of the Act

"20. *The Act is amended by adding the following sections:*

Provision for functions if no Commissioner appointed

223.3.1 *If a municipality has not appointed a Commissioner under section 223.3, the municipality shall make arrangements for all of the responsibilities set out in subsection 223.3 (1) to be provided by a Commissioner of another municipality.*

Provision for functions if responsibility not assigned

223.3.2 *If a municipality has appointed a Commissioner under section 223.3, but has not assigned functions to the Commissioner with respect to one or more of the responsibilities set out in subsection 223.3 (1), the municipality shall make arrangements for those responsibilities to be provided by a Commissioner of another municipality.*

21. Subsection 223.4 (1) of the Act is amended by striking out "or" at the end of clause (a), by adding "or" at the end of clause (b) and by adding the following clause:

(c) *on the Commissioner's own initiative about whether a member of council or of a local board has contravened the code of conduct applicable to the member."*

The Corporation of the City of Pickering

By-law No. /16

Being a by-law to authorize the City of Pickering to appoint Guy W. Giorno as the Integrity Commissioner for the City of Pickering

Whereas Section 8 of the Municipal Act 2001 S.O. c. 25 provides in part that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising authority;

Whereas Section 223.4 to 223.8 of the Municipal Act, 2001 provides that an Integrity Commissioner has certain powers and protections during investigations;

Whereas Council for the City of Pickering passed a resolution at its meeting of January 16, 2017 to authorize the execution of an agreement with Fasken Martineau DuMoulin LLP that Guy W. Giorno be appointed as the Municipal Integrity Commissioner and for Fasken Martineau DuMoulin LLP to facilitate the delivery of Integrity Commissioner services.

Now therefore the Council of The Corporation of the City of Pickering hereby enacts as follows:

1. That the Mayor and City Clerk are hereby authorized and instructed to execute on behalf of the City of Pickering an agreement with Fasken Martineau DuMoulin LLP for the appointment of Guy W. Giorno as the Municipal Integrity Commissioner and also to provide the required services for Municipal Integrity Commissioner (the "Agreement") on such terms and conditions as were presented in the Region of Durham Request For Proposal and such other terms and conditions as may be required and approved to give effect to the Agreement.
2. That the Agreement provide that Guy W. Giorno be appointed for a term from the date of January 1, 2017 to the end of the current term of Pickering Council and the entire subsequent term of Pickering Council.
3. That an agreement with Fasken Martineau DuMoulin LLP and Guy W. Giorno being appointed as the Municipal Integrity Commissioner provide for the following roles and services:

ROLE:

- (a) The role of the Municipal Integrity Commissioner is to advise Members of Council to ensure that they are performing their functions in accordance with the City of Pickering Code of Conduct and other applicable legislation, procedures, rules or policies governing their ethical behaviour.
- (b) The Municipal Integrity Commissioner will serve the public interest and is granted authority under the Municipal Act, 2001 to educate, advise and investigate the conduct of Members of Council.

DUTIES

The Municipal Integrity Commissioner shall cause to perform, in an independent manner, the functions of an Integrity Commissioner pursuant to Part V.1 of the Municipal Act, 2001 with respect to the application of the Code of Conduct for Members of Council of the City of Pickering, including any legislation, procedures, rules and policies of the City of Pickering governing the ethical behaviour of the Members of Council. The mandate of the Municipal Integrity Commissioner will include:

- (a) Provision of advice and education upon request by a Member of Council, the City Clerk or by Council as a whole, regarding ethical obligations and responsibilities under their Code of Conduct, and any other legislation, rules or policies governing their ethical behaviour; and
- (b) Receiving, assessing and investigating where appropriate, complaints made by Council, a member of Council, a member of staff, or a member of the public respecting an alleged breach of the Code of Conduct for the Members of Council of the City of Pickering through the provisions of the Code of Conduct and the Complaint Procedure for Council Code of Conduct.
- (c) Giving advice on policy issues and the workings of the Municipal Integrity Commissioner's office.

REPORTING TO COUNCIL

- (a) The Municipal Integrity Commissioner will report directly to Council with a report containing the results of investigations and one annual report summarizing the year's activities, observations and any resulting general recommendations.

OTHER GENERAL PROVISIONS

- (a) That should the Municipal Integrity Commissioner conduct an investigation or provide any other service, it shall do so in accordance to the terms and conditions of the Agreement executed between it and the City of Pickering and shall adhere to all applicable laws, statutes and established policies and procedures.
- (b) That should the City of Pickering desire any further services from the Municipal Integrity Commissioner outside what is outlined in this by-law, the Municipal Integrity Commissioner may oblige in providing such other services, so long as the respective Council of the municipality requesting such other service has passed a resolution through their respective Council to authorize the other services. If authorized to do so, the hourly fee will be charged in accordance to the Agreement.

By-law passed this 16 day of January, 2017.

David Ryan, Mayor

Debbie Shields, City Clerk

January 24, 2017

Regional Clerk/Dir. of Legislative Services
The Regional Municipality of Durham
605 Rossland Road East
Whitby, ON, L1N 6A3

RE: ENERGY FROM WASTE
FILE NO.: E07.EN

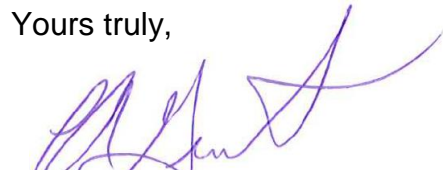
At a meeting held on January 16, 2017, the Council of the Municipality of Clarington passed the following resolution:

That all Members of Clarington Council be included in any Regional distribution lists that Regional Councillors are included on regarding the Energy-From-Waste facility, including but not limited to any fires at the incinerator;

That news releases be provided from the Region of Durham regarding any fires at the incinerator; and

That a copy of Donna Lanigan's presentation be forwarded to the Region of Durham.

Yours truly,



C. Anne Greentree, B.A., CMO
Municipal Clerk
CAG/ta

c. Clifford Curry, Chief Administrative Officer
David Crome, Director of Planning Services
Donna Lanigan

Marie Alphonso

From: Cindy Pigeau <administration@calvintownship.ca>
Sent: January-18-17 11:10 AM
To: Cindy Pigeau
Subject: Resolution in Support - Fire Department Infrastructure
Attachments: Resolution 2017-002 - Support for Fire Department Infrastructure.pdf

Good Morning,

The Corporation of the Municipality of Calvin at its Council meeting on January 10th, 2017 passed Resolution 2017-002, supporting the Township of McKellar's Resolution 16-384 concerning funding for Fire Department infrastructure. Please find the attached resolution.

If you require any further information, please do not hesitate to contact us.

Sincerely,

Cindy Pigeau
 Deputy Clerk-Treasurer
 Municipality of Calvin
 1355 Peddlers Dr., RR#2
 Mattawa, ON POH 1V0
 705-744-2700 ext. 200
 Fax: 705-744-0309

C.S. - LEGISLATIVE SERVICES

Original
To: CIP
Copy R Anderson
To: G. C. C. C. C.
J. Clapp
C.C. S.C.C. File
Take Appr. Action

CORPORATION OF THE MUNICIPALITY OF CALVIN

Resolution

DATE: January 10, 2017

NO. 2017-0172

MOVED BY _____

SECONDED BY: [Signature], _____

"That Council hereby supports Resolution No. 16-384 of the Township of McKellar dated November 21, 2016; WHEREAS the *Fire Protection and Prevention Act, 1997*, legislates that fire prevention, public education and fire protection services are a mandatory municipal responsibility; AND WHEREAS there are a total of 449 Fire Departments operating in the province comprised of 32 Full-Time Departments, 191 Composite Departments and 226 Volunteer Departments with 11,376 Full-Time Firefighters, 19,347 Volunteer Firefighters and 343 Part-Time Firefighters staffing these departments; AND WHEREAS the fire service represents a significant percentage of small, rural, and northern municipalities' managed capital assets; AND WHEREAS the Municipal Fire Department and associated assets represent critical municipal infrastructure; AND WHEREAS there are currently no funding opportunities available from the Provincial or the Federal Government for the equipment, training, maintenance, operating or capital requirements of local fire departments; NOW THEREFORE BE IT RESOLVED that the Council of the Municipality of Calvin hereby petition the Provincial Government to recognize the municipal fire service as critical infrastructure by including funding for Fire Department infrastructure as part of the Provincial Governments Infrastructure Strategy to Move Ontario Forward; AND FURTHER that a copy of this resolution be sent to the Premier of Ontario, the Minister of Economic Development, Employment and Infrastructure, Vic Fedell, MPP for Nipissing, the Association of Municipalities of Ontario (AMO), the Federation of Northern Ontario Municipalities (FONOM), the Rural Ontario Municipal Association (ROMA) and all Ontario municipalities."

Certified true copy

CARRIED [Signature]

DIVISION VOTE

[Signature]
Clerk Treasurer
Municipality of Calvin

<u>NAME OF MEMBER OF COUNCIL</u>	<u>YEA</u>	<u>NAY</u>
Coun Adams	_____	_____
Mayor Brown	_____	_____
Coun Edwards	_____	_____
Coun O'Connor	_____	_____
Coun Pennell	_____	_____

Original To: CIP ✓
Copy R ANDERSON To: C. CLAPP
J. CLAPP
C.C. S.C.C. File

January 9, 2017

VIA EMAIL

The Honourable Kathleen Wynne
The Honourable Brad Duguid
The Honourable Bob Chiarelli
Mr. Patrick Brown, Leader of the Progressive Conservative Party
Ms. Andrea Horwath, Leader of the New Democratic Party
Lisa Thompson, MPP Huron Bruce
Association of Municipalities of Ontario (AMO)
Rural Ontario Municipal Association (ROMA)
All Ontario Municipalities

JAN 19 '17 PM 2:36

Resolution: Funding Fire Department Infrastructure

Please be advised that the Council of the Corporation of the Municipality of Bluewater at its regular meeting on December 19th, 2016 carried the following resolution:

Whereas the *Fire Protection and Prevention Act, 1997*, legislates that fire prevention, public education and fire protection services are a mandatory municipal responsibility; and

Whereas there are a total of 449 Fire Departments operating in the province comprised of 32 Full-Time Departments, 191 Composite Departments and 226 Volunteer Departments with 11,376 Full-Time Firefighters, 19,347 Volunteer Firefighters and 343 Park-Time Firefighters staffing these departments; and

Whereas the fire service represents a significant percentage of small, rural and northern municipalities' managed capital assets; and

Whereas the Municipal Fire Department and associated assets represent critical municipal infrastructure; and

Whereas there are currently no funding opportunities available from the Provincial or the Federal Government for the equipment, training, maintenance, operating or capital requirements of local fire departments;

Resolved, That the Council of the Municipality of Bluewater petition the Provincial Government to recognize the municipal fire service as critical infrastructure by including funding for Fire Department infrastructure as part of the Provincial Governments Infrastructure Strategy to Move Ontario Forward; and

Further, that a copy of this resolution be sent to the Premier of Ontario, the Minister of Economic Development, Employment and Infrastructure, the Association of Municipalities of Ontario, the Rural Ontario Municipal Association and all Ontario municipalities.

As per the above resolution, please accept this correspondence for your information and consideration.

Sincerely,

A handwritten signature in black ink that reads "Kyle Pratt". The signature is written in a cursive, slightly slanted style.

Kyle Pratt
Chief Administrative Officer

Copy To: CIP ✓
Copy R. ANDERSON
To: G. CURRIE
J. CLAPP
H. [unclear]
C.C. S.C.C. File
Take Appr. Action

January 9, 2017

VIA EMAIL

The Honourable Kathleen Wynne
The Honourable Chris Ballard
Patrick Brown, Leader of the Progressive Conservative Party
Andrea Horwath, Leader of the New Democratic Party
All Members of Provincial Parliament
Association of Municipalities of Ontario (AMO)
Rural Ontario Municipal Association (ROMA)
All Ontario Municipalities

JAN 19 '17 PM 2:36

Resolution: Bill 7, amendments to Residential Tenancies Act, 2006

Please be advised that the Council of the Corporation of the Municipality of Bluewater at its regular meeting on December 19th, 2016 carried the following resolution:

Whereas the Government of Ontario has introduced Bill 7, the Promoting Affordable Housing Act, 2016, an omnibus Bill that includes amendments to the Residential Tenancies Act, 2006 (RTA); and

Whereas Schedule 5 of the Bill prescribes that local municipalities shall assume enforcement responsibility for residential rental maintenance standards (O. Reg. 517/06) under the RTA on July 1, 2018; and

Whereas the Ministry of Housing currently enforces residential rental maintenance standards in municipalities that do not have a property standards by-law, or have a "partial" by-law that does not address the interior of rental buildings; and

Whereas the Ministry currently receives complaints from tenants respecting residential rental maintenance standards and appoints inspectors to provide this service to municipalities on an as needed basis, for a cost-effective set fee of \$265 for each inspection or re-inspection; and

Whereas the download of enforcement responsibility will require each municipality to receive written complaints from tenants, cause an inspector to make an inspection to determine whether the provincial standards have been complied with, issue work orders to landlords who have not complied with a prescribed maintenance standard, monitor compliance, investigate allegations of failure to comply, and where circumstances warrant, to prosecute landlords for non-compliance; and

Whereas the Government of Ontario intends to download these responsibilities with no compensatory funding, leaving municipalities that do not currently enforce residential rental maintenance standards with the significant fiscal challenge of providing this service cost-effectively;

Resolved, That the Council of the Municipality of Bluewater calls on the Government of Ontario and the Ministry of Housing to halt the download of enforcement responsibility for residential rental maintenance standards proposed in Schedule 5 of Bill 7, in light of the significant fiscal challenge each municipality will face to provide this service to the public in a cost-effective manner; and

That a copy of this resolution be sent to the Honourable Kathleen Wynne, Premier of Ontario, the Honourable Chris Ballard, Minister of Housing, Mr. Patrick Brown, Leader of the Progressive Conservative Party, Ms. Andrea Horwath, Leader of the New Democratic Party and all Member of Provincial Parliament in the Province of Ontario; and

That a copy of this resolution be send to the Association of Municipalities of Ontario (AMO), the Rural Ontario Municipal Association (ROMA) and to all Ontario municipalities for consideration.

As per the above resolution, please accept this correspondence for your information and consideration.

Sincerely,

A handwritten signature in black ink that reads "Kyle Pratt". The signature is written in a cursive style with a prominent loop at the end of the name.

Kyle Pratt
Chief Administrative Officer

Moved by Councillor Pidwerbecki, Seconded by Councillor Ballinger,
(206) That the recommendations contained in Item 4 of the Eighth Report of the
Works Committee be adopted.

CARRIED

Moved by Councillor Pidwerbecki, Seconded by Councillor Ballinger,
(207) That the recommendations contained in Item 16 of the Eighth Report of the
Works Committee be adopted.

CARRIED

Fifth Report of the Joint Committees

1. Provincial Update of the Long Term Affordable Housing Strategy and Bill
204 – *Promoting Affordable Housing Act, 2016* (2016-J-23)

RECOMMENDATIONS TO COUNCIL

That the Minister of Municipal Affairs & Housing be advised of the following
recommendations in regard to the implementation of the update to the
provincial Long-Term Affordable Housing Strategy and Bill 204 – *Promoting
Affordable Housing Act, 2016*:

- A) That since there is no sustainable funding commitment to invest in the
repair and regeneration of the existing housing supply or to support
new construction, the Province be requested to provide ongoing long-
term funding to ensure sustainability of the social housing portfolio;
- B) That the exemption of second units in new homes from Development
Charges (DCs) be voluntary given that DCs are the only fiscal tool
available to municipalities to recover growth-related capital costs;
- C) That the development of regulations and requirements for inclusionary
zoning and municipal planning and finance system changes be
developed in consultation with municipalities;
- D) That the following key issues and risks specific to “inclusionary
zoning”, detailed in section 9 of Report #2016-J-23, be endorsed as
Durham Region’s response to the Environmental Bill of Rights
Environmental Registry posting (EBR Posting 012-7616) for Schedule
4 of Bill 204 – *Promoting Affordable Housing Act, 2016* – on
inclusionary zoning;
 - A balance between municipal autonomy and Provincial direction is
essential to the provision of inclusionary zoning;
 - The Province should not prescribe the mandatory enactment of a
by-law for inclusionary zoning by municipalities;

- Minimum standards for inclusionary zoning should be established by the Province to ensure consistency;
 - The Province should establish processes and calculations, where appropriate, that can be applied at a localized scale to ensure that implementation and monitoring is undertaken in a consistent manner;
 - The Region supports the Provincial position that no one, other than the Minister, may appeal specified decisions, by-laws and conditions relating to policies that authorize inclusionary zoning to the Ontario Municipal Board;
 - Municipalities should be responsible for determining which measures and/or incentives they may offer to support the provision of affordable housing units through inclusionary zoning;
 - Municipalities should be permitted to request the payment of funds to municipalities in lieu of the provision of affordable housing units, provided those funds are used towards the provision of affordable housing elsewhere within that municipality, and municipalities should also be permitted to authorize the construction of affordable housing units on off-site land;
 - Program targets, inclusion rates and “affordable units” should be determined by the municipality based on housing priorities already identified in local housing and homelessness plans (i.e. At Home in Durham);
 - The Province should consider reviewing the Provincial Policy Statement (PPS) definition of “affordable” housing to include a deeper “core need” threshold for both ownership and rental housing; and
 - The Province should consider a role for service managers in the delivery and/or monitoring of inclusionary zoning for affordable housing units. These considerations should be made without mandating new unfunded responsibilities to the Region;
- E) That the Province amend the Municipal Act, regarding Municipal Capital Facilities, so as to require each level of municipal government to directly consider such requests for exemptions rather than allow either level to have the power to exempt selected properties from upper-tier and lower-tier fees, development charges and property taxes;

- F) That given that the Housing Services Act, 2011 (HSA) already contains safeguards for housing providers, who have recourse to Regional Council, judicial review and the Ontario Ombudsman, the Province defer regulation changes regarding service manager decisions until it has completed its legislatively required review of the enforcement provisions in the HSA to determine if they are reasonable or if the current provision requiring a review process should be struck from the HSA;
 - G) That in the long-term, consideration be given to eliminating service level standards in favour of measuring service managers' performance in relation to progress under their local housing and homelessness plans;
 - H) That the Province be encouraged to continue to modernize the current patchwork of social housing and affordable housing in consultation with service managers, including issues such as declining federal funding and end of operating agreement obligations for service managers who are required to provide legislated service level standards; and
 - I) That a copy of Commissioners' Report #2016-J-23 be forwarded to the Minister of Municipal Affairs and Housing and the area municipalities.
2. Terms of Reference for a Regional Task Force on Affordable and Seniors' Housing (2016-J-24)
-

RECOMMENDATIONS TO COUNCIL

- A) That the Terms of Reference for a Regional Council Task Force on Affordable and Seniors' Housing set out in Attachment #1 to Report #2016-J-24, and as amended by the Joint Finance & Administration, Health & Social Services and Planning & Economic Development Committees on June 16, 2016, be adopted;
 - B) That eleven Council Members be appointed to the Task Force in accordance with Section 5 of the Terms of Reference (as outlined in Attachment #1); and
 - C) That the Task Force report back on recommended strategies related to the creation and maintenance of affordable and senior's housing in the fall of 2016 in order to inform the 2017 Regional Social Housing Servicing and Financing Study.
3. The 2016 Regional Municipality of Durham Asset Management Plan (2016-J-25)
-

RECOMMENDATIONS TO COUNCIL

- A) That the 2016 Asset Management Plan for the Region of Durham be adopted to fulfill the requirements of:
 - i) Grant applications under the Ontario Ministry of Economic Development, Employment and Infrastructure;¹
 - ii) Long-term financial planning requirements of the Ontario *Infrastructure for Jobs and Prosperity Act, 2015*;
 - iii) Asset management requirements introduced under *The Smart Growth for Our Communities Act, 2015*;
 - iv) Asset management requirements to receive Federal Gas Tax Funding from Infrastructure Canada; and
 - v) Any other legislation and grant application conditions; and
- B) That the practice of allocating funds to address the critical rehabilitation and replacement needs of Regional infrastructure systems be reconfirmed to be part of the 2017 Business Planning and Budget deliberations.
(¹ As outlined in the Province's document "Building Together: Guide for Municipal Asset Management Plans".)

4. Update on Highway 2 Bus Rapid Transit Intersection Improvement Work and Report on Tenders and Additional Financing (2016-J-26)

RECOMMENDATIONS TO COUNCIL

- A) That the total revised Highway 2 Bus Rapid Transit project budgets for improvements to the six intersections be increased by \$1.5 million from \$25.4 million to \$26.9 million as follows:
- B) That the additional funding in the amount of \$1.5 million be provided at the discretion of the Commissioner of Finance from operating and or capital surpluses;
- C) That the low compliant bid of Esposito Bros Construction Ltd. in the amount of \$5,831,533* be awarded for Regional Municipality of Durham Contract D2016-033 (Westney Road) resulting in a total estimated project cost of \$7,732,519 (previously estimated at \$5,332,519), with \$3,000,000 to be financed from previously approved Regional Road Capital Budgets, \$4,550,000 from Quick Win Provincial Funding, \$149,528 from the Town of Ajax, and \$32,991 from Bell Canada; and

- D) That the Regional Chair and Clerk be authorized to execute Regional Municipality of Durham Contract D2016-033.

Moved by Councillor Chapman, Seconded by Councillor Pickles,
(208) That the recommendations contained in Items 1 to 4 inclusive of the Fifth Report of the Joint Committees be adopted.

CARRIED

Other Business

1. 2016 Durham Regional Local Housing Corporation Annual Shareholder Meeting

At the Durham Regional Local Housing Corporation meeting held on May 18, 2016, the Board of Directors approved the audited financial statements of the Corporation for the fiscal year ended December 31, 2015, for submission to the Shareholder.

It is recommended that, pursuant to the *Business Corporations Act*, the Council of The Regional Municipality of Durham, in its capacity as the sole shareholder of the Durham Regional Local Housing Corporation, resolve that:

- A) The financial statements of the Corporation which comprise the Statement of Financial Position as at December 31, 2015, and the Statements of Operations and Accumulated Surplus, Change in Net Financial Assets and Cash Flows for the year ended December 31, 2015 and the Independent Auditors' Report thereon, all as submitted to the Shareholder by the Board of Directors, be received;
- B) The Shareholder hereby waives its right to receive general or special notice of an annual meeting of the shareholder of the Corporation;
- C) The Shareholder hereby waives its right to receive an advance copy of the Corporation's 2015 financial statements and independent auditors' report;
- D) All by-laws, resolutions, contracts, acts and proceedings of the Board of Directors of the Corporation enacted, passed, made, done or taken since the last annual meeting of shareholders of the Corporation as set forth or referred to in the minutes of the meetings and resolutions of the Board of Directors in the minute and record book of the Corporation or in the financial statements of the Corporation are hereby approved, ratified and confirmed;

- E) Deloitte LLP be appointed auditor of the Corporation for the 2016 fiscal year; and,
- F) The Regional Chair and Clerk be authorized to sign the shareholder's resolution evidencing the approval of the aforementioned matters.

Moved by Councillor Pickles, Seconded by Councillor Woo,
(209) That the recommendations contained in Item 1 of Other Business be adopted.
CARRIED

2. Appointment of Members of Council to the Regional Task Force on Affordable and Seniors' Housing

RECOMMENDATION TO COUNCIL

That in accordance with Report #2016-J-24, the appointment of eleven Regional Council members to the Regional Task Force on Affordable and Seniors' Housing as outlined below, be approved:

- | | | |
|----|--|-------------------------|
| a) | Regional Chair | Regional Chair Anderson |
| b) | Chair Health & Social Services Committee | Councillor Pickles |
| c) | Chair Finance & Administration Committee | Councillor Chapman |
| d) | Town of Ajax | Councillor Jordan |
| e) | Township of Brock | Councillor Grant |
| f) | Municipality of Clarington | Councillor Foster |
| g) | City of Oshawa | Councillor Carter |
| h) | City of Pickering | Councillor Ryan |
| i) | Township of Scugog | Councillor Drew |
| j) | Township of Uxbridge | Councillor Ballinger |
| k) | Town of Whitby | Councillor Roy |

Moved by Councillor Pickles, Seconded by Councillor Woo,
(210) That the recommendations contained in Item 2 of Other Business be adopted.
CARRIED

By-laws

32-2016 Being a by-law to authorize the Region of Durham to appoint ADR Chambers Mediators and Arbitrators as the Ombudsman for the Regional Municipality of Durham (Regional Ombudsman)

This by-law implements the recommendations contained in Item #2 of the 7th Report of the Finance & Administration Committee presented to Regional Council on June 29, 2016.

33-2016 Being a by-law to adopt Amendment #160 to the Durham Regional Official Plan.

This by-law implements the recommendations contained in Item #1 of the 8th Report of the Planning and Economic Development Committee presented to Regional Council on June 29, 2016.

34-2016 Being a by-law to adopt Amendment #162 to the Durham Regional Official Plan.

This by-law implements the recommendations contained in Item #4 of the 8th Report of the Planning and Economic Development Committee presented to Regional Council on June 29, 2016.

35-2016 Being a by-law to adopt Amendment #163 to the Durham Regional Official Plan.

This by-law implements the recommendations contained in Item #3 of the 8th Report of the Planning and Economic Development Committee presented to Regional Council on June 29, 2016.

36-2016 Being a by-law to adopt Amendment #164 to the Durham Regional Official Plan.

This by-law implements the recommendations contained in Item #2 of the 8th Report of the Planning and Economic Development Committee presented to Regional Council on June 29, 2016.

37-2016 Being a by-law to expropriate all estate, right, title and interest in Part of Common Elements of Durham Condominium Plan No. 61, designated as Part 1 on 40R28047, City of Pickering, in the Regional Municipality of Durham.

This by-law implements the recommendations contained in Council Correspondence CC#69 presented to Regional Council on June 29, 2016.

38-2016 Being a by-law to expropriate all estate, right, title and interest in Part of Lot 4, Registered Plan 456, designated as Parts 1 & 2 on Plan 40R28803, City of Pickering, in the Regional Municipality of Durham.

This by-law implements the recommendations contained in Council Correspondence CC#70 presented to Regional Council on June 29, 2016.

Moved by Councillor Aker, Seconded by Councillor Ashe,
(211) That By-law Numbers 32-2016 to 38-2016 inclusive be passed.
CARRIED

Confirming By-law

39-2016 Being a by-law to confirm the proceedings of Regional Council at their meeting held on June 29, 2016.

Moved by Councillor Aker, Seconded by Councillor Ashe,
(212) That By-law Number 39-2016 being a by-law to confirm the proceedings of the Council of the Regional Municipality of Durham at their meeting held on June 29, 2016 be passed.

CARRIED

Adjournment

Moved by Councillor Chapman, Seconded by Councillor Woo,
(213) That the meeting be adjourned.

CARRIED

The meeting adjourned at 5:16 PM

Roger Anderson, Regional Chair

Debi A. Wilcox, Regional Clerk

News Release

Background
info

Ontario Passes Legislation to Create More Affordable Housing for Families

Province Reducing Red Tape on Secondary Suites, Allowing for Inclusionary Zoning

December 7, 2016 10:00 A.M. | Ministry of Housing

BILL 7 AFFORDABLE HOUSING ACT

Yesterday, Ontario passed legislation that will increase access to affordable housing for families across the province and modernize the social housing system.

The Promoting Affordable Housing Act, 2016 amends four acts to help increase the supply of affordable housing and modernize social housing by:

- Giving municipalities the option to implement inclusionary zoning, which requires affordable housing units to be included in residential developments.
- Making secondary suites such as above-garage apartments or basement units in new homes less costly to build, by exempting them from development charges. Secondary suites are a potential source of affordable rental housing and allow homeowners to earn additional income.
- Giving local service managers more choice in how they deliver and administer social housing programs and services to reduce wait lists and make it easier for people in Ontario to access a range of housing options.
- Encouraging more inclusive communities and strengthening tenant rights by preventing unnecessary evictions from social housing and creating more mixed-income housing.
- Gathering data about homelessness in Ontario by requiring service managers to conduct local enumeration of those who are homeless in their communities, so that Ontario can continue to work towards its goal of ending chronic homelessness by 2025.

Ontario announced its update to the Long-Term Affordable Housing Strategy in March 2016. The update focuses on making housing programs more people-centred and coordinated, and provides municipalities with flexibility to meet local needs through tools like inclusionary zoning.

Promoting more affordable housing is part of our plan to create jobs, grow our economy and help people in their everyday lives.

Quick Facts

- The province consulted with municipalities, developers and other interested parties in spring and summer 2016 on a framework for inclusionary zoning in Ontario.
- Inclusionary zoning has been used extensively by communities around the world, including in the United Kingdom and more than 500 municipalities in the United States.

- The updated Long-Term Affordable Housing Strategy reflects input the government received at 38 stakeholder meetings during summer 2015, and from 113 formal written submissions that reflect the diverse housing needs of Ontarians.
- The revised strategy also reflects the recommendations made by the Expert Advisory Panel on Homelessness in 2015.
- The 2016 Ontario Budget announced an investment of \$178 million over three years to support the updated Long-Term Affordable Housing Strategy.
- Ontario is increasing funding by \$15 million each year for the next three years to the Community Homelessness Prevention Initiative (CHPI), bringing our annual CHPI investment to \$338.7 million by 2019-20.

Background Information

- Promoting Affordable Housing Act

Additional Resources

- Inclusionary Zoning
- Ontario's Long-Term Affordable Housing Strategy
- Ontario's Poverty Reduction Strategy
- A Place to Call Home: Report of the Expert Advisory Panel on Homelessness [PDF]

Quotes



"Our government is answering the call to provide more affordable housing across the province. We know that when people have a home, they are healthier, able to pursue employment, and better equipped to participate in and contribute to their communities. By making tools like inclusionary zoning available to our local partners, we're making it easier to create affordable housing while working towards our bold, long-term goal of ending homelessness in Ontario."

Chris Ballard

Minister of Housing and Minister Responsible for the Poverty Reduction Strategy

Media Contacts

Conrad Spezowka
Communications Branch
Conrad.Spezowka@ontario.ca
416-585-7066

Laura Gallant
Minister's Office
laura.gallant@ontario.ca
416-585-6333

Marie Alphonso

From: Samantha Woods <SWoods@LakeOfBays.on.ca>
Sent: January-19-17 4:09 PM
Subject: Resolution of Support re: Municipal Fire Services
Attachments: 17 01 17 - Premier Wynn - Municipal Fire Services.pdf

Good Afternoon,

Please find the attached carbon copies of the letter sent to Premier Kathleen Wynne regarding Municipal Fire Services.

Kind Regards,

Samantha Woods

TOWNSHIP OF LAKE OF BAYS | Deputy Clerk
1012 Dwight Beach Road | **DWIGHT, ON P0A 1H0**
Tel: (705) 635-2272 x 245 | Toll Free: 1-877-566-0005 | Fax: (705) 635-2132
Email: swoods@lakeofbays.on.ca | Website: www.lakeofbays.on.ca



Caution: This email is confidential and is intended only for the person(s) named above. Its contents may also be protected by privilege, and all rights to privilege are expressly claimed and not waived. If you have received this email in error, please call us immediately and destroy the entire email. If this email is not intended for you any reading, distribution, copying or disclosure of this email is strictly prohibited.

Original
To: KIP ✓
Copy R Anderson
To: G. Carbutt
J. Wood
C.C. S.C.C. File
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COMPRISING - THE FORMER TOWNSHIPS OF FRANKLIN, MCLEAN, RIDOUT, SINCLAIR AND FINLAYSON.

Township of Lake of Bays

RR#1, 1012 DWIGHT BEACH RD., DWIGHT
MUSKOKA, ONTARIO P0A 1H0

PHONE. (705) 635-2272
FAX. (705) 635-2132

January 18, 2017

The Honourable Kathleen Wynne
Premier of Ontario
Legislative Building - Room 281
Queen's Park
Toronto, Ontario M7A 1A1

Dear Premier Wynne:

Re: Resolution Requesting Support for the Province to recognize Municipal Fire Services as critical infrastructure by including funding for Fire Department Infrastructure as part of the Provincial Governments Infrastructure Strategy to Move Ontario Forward

Please be advised that the Council of the Township of Lake of Bays at its meeting held on January 17, 2017 passed the following resolution:

"Resolution #6(a)/01/17/17

BE IT RESOLVED THAT the Council of the Corporation of the Township of Lake of Bays supports the Township of Homepayne in petitioning the Provincial Government to recognize Municipal Fire Services as critical infrastructure by including funding for Fire Department Infrastructure as part of the Provincial Governments Infrastructure Strategy to Move Ontario Forward

Carried"

For your reference, please find attached a copy of the correspondence received from the Township of Homepayne requesting support of their motion on this matter.

Thank you for your attention to this matter.

Sincerely,


Carrie Sykes, *Dipl. M.A., CMO*
Director of Corporate Services/Clerk

cc: Hon. Brad Duguid, Minister of Economic Development and Growth
Township of Homepayne
MPP Parry Sound-Muskoka, Norm Miller
Association of Municipalities of Ontario (AMO)
Rural Ontario Municipality Association
all Ontario municipalities

Encl.

P.O. BOX 370
68 FRONT STREET
HORNEPAYNE, ONTARIO
P0M 1Z0



TELEPHONE 807-868-2020
FAX No. 1-807-868-2787

December 14, 2016


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

Dear Honourable Premier:

Please find enclosed a true certified copy of resolution No. 12928 requesting that the Provincial Government recognizes Municipal Fire Service as critical infrastructure by including funding for Fire Department infrastructure as part of the Provincial Governments Infrastructure Strategy to Move Ontario Forward.

Your favourable consideration and support of this resolution would be greatly appreciated.

Yours truly,


Gail Jeremy
CAO/Clerk
Township of Hornepayne
GEJ/sd

c.c.: Minister of Economic Development, Employment and Infrastructure
MPP Algoma-Manitoulin, Michael Mantha
Association of Municipalities of Ontario
Federation of Northern Ontario Municipalities
Rural Ontario Municipality Association
Township of McKellar
All Ontario Municipalities via email

Encl.

The Corporation of the Township of Hornepayne
68 Front Street, PO Box 370
Hornepayne, Ontario
P0M 1Z0



COUNCIL RESOLUTION

MOVED BY: Cheryl Fort
signature

NO. 12928

SECONDED BY: Willy Liebig
signature

DATE: DEC 07 2016

WHEREAS the Fire Protection and Prevention Act, 1997, legislates that fire prevention, public education and fire protection services are a mandatory municipal responsibility; and,

WHEREAS there are a total of 449 Fire Departments operating in the province comprised of 32 Full-Time Departments, 191 Composite Departments and 226 Volunteer Departments with 11,376 Full-Time Firefighters, 19,347 Volunteer Firefighters and 343 Part-Time Firefighters staffing these departments; and,

WHEREAS the fire service represents a significant percentage of small, rural and northern municipalities' managed capital assets; and,

WHEREAS the Municipal Fire Department and associated assets represent critical municipal infrastructure; and

WHEREAS there are currently no funding opportunities available from the Provincial or the Federal Government for the equipment, training, maintenance, operating or capital requirements of local fire departments;

NOW THEREFORE BE IT RESOLVED that the Council of the Corporation of the Township of Hornepayne hereby petition the Provincial Government to recognize the municipal fire service as critical infrastructure by including funding for Fire Department infrastructure as part of the Provincial Government's Infrastructure Strategy to Move Ontario Forward;

BE IT FURTHER RESOLVED that a copy of this resolution be sent to the Premier of Ontario, the Minister of Economic Development, Employment and Infrastructure, Michael Mantha, MPP for Algoma-Manitoulin, the Association of Municipalities of Ontario (AMO), the Federation of Northern Ontario Municipalities (FONOM), the Rural Ontario Municipal Association (ROMA) and all Ontario municipalities.

Carried Defeated Deferred

W. Liebig
signature of presiding officer

RECORDED VOTE:

Councillor Cheryl Fort
Councillor Willy Liebig
Councillor Drago Stefanic
Councillor Paul Stewart
Mayor Morley Forster

I, Gail Jeremy, CAO/Clerk for the Corporation of the Township of Hornepayne do certify that this document is a true copy of:

Resolution: 12928 By-Law: _____

Other: _____

This 8th day of December, 202016
Gail Jeremy
CAO/Clerk
Township of Hornepayne

Disclosure of pecuniary interest and the general nature thereof.

(Name) _____ (Name) _____

Disclosed the pecuniary interest and the general nature thereof and abstained from the discussion, vote and influence.

(Clerk)

JAN 19 '17 PM2:03



C.S. - LEGISLATIVE SERVICES

DURHAM REGIONAL POLICE SERVICES BOARD

R. Anderson, Chair * R. Wilson, Vice-Chair
B. Drew, Member * A. Furlong, Member
S. Lal, Member * B. McLean, Member * R. Rockbrune, Member

Original
To: <i>cup</i>
Copy
To:
C.C. S.C.C. File
Take Appr. Action

January 16, 2017

Regional Clerk
Durham Regional Council – Regional HQ Level 1
605 Rossland Road East
PO Box 623 Whitby, ON L1N 6A3

On behalf of the Durham Regional Police Services Board, I am pleased to share with Council a copy of the final 2017-19 Business Plan for the Durham Regional Police Service.

The Plan identifies three key goals to focus on over the next three years: **Deliver Community Safety through Collaboration, Demonstrate Excellence in Core Service Delivery, and Build Strength in our Membership.** These strategic goals will form the framework for the actions of our members as we work together to make Durham Region the safest place to live, work, and play.

The goals and objectives contained within this plan are the product of extensive consultations with citizens, business owners, members of our police service, municipal councils, and partner agencies who also work to provide community safety and wellbeing in our Region. By understanding the expectations of all parties who contribute to keeping our communities safe, we are better able to provide quality police services that reflect the needs of our citizens.

In order to assess our progress on our business plan priorities, each of the goals and objectives within the 2017-2019 Business Plan are connected to a number of measures. These measures will be incorporated into the Business Plan Update which is provided to the Police Services Board twice annually.

We look forward to continuing to work with Regional Council to ensure that the Durham Regional Police Service continues to deliver high quality police services at a reasonable cost to the taxpayer.

Regards,

Roger Anderson
Chair

c.c.: Chief Martin

Attachment: Durham Regional Police Service – Business Plan 2017-19:
Leaders in Community Safety

Business Plan 2017-2019



LEADERS
In community
SAFETY



Table of Contents

3	Introduction
4-7	Greetings
8	Governance
9	Our Vision, Our Mission, Our Philosophy, Our Values
10-11	2014-2016 Review
12-15	Trends and Issues
16-17	The Planning Process
18-19	Guiding Themes <ul style="list-style-type: none"> Communication Accountability Collaboration Diversity Innovation & Continuous Improvement
20-23	Strategic Goals <ul style="list-style-type: none"> Deliver Community Safety Through Collaboration Demonstrate Excellence In Core Service Delivery Build Strength In Our Membership
24-27	Measures of Success
28-29	Supporting the Plan
30-31	Acknowledgements

Introduction

The input of thousands of members of our community on the topic of public safety and policing services went into creating this Business Plan. It is a guiding document that sets out the major priorities for our police service to focus on over the next three years. The goals and objectives laid out in this plan serve as a template for our members.

The Business Plan forms the basis for subsequent Community Safety Plans, which are developed annually at each of our five community police stations. These Community Safety Plans set out the initiatives and activities carried out by members across the Service in the course of their duties. Each member, both sworn and civilian, plays a role in fulfilling the Community Safety Plans. In this way, the goals and objectives set forth in the Business Plan cascade down to the activities of individual members on a daily basis.



A business plan is not just a set of goals to be achieved over a specific time frame. It also provides the citizens that receive policing services with the ability to assess the quality and value of those services. No plan is complete without a way to measure an organization's progress on its stated goals. Each goal within this plan is associated with measurable objectives. In the interest of

accountability, the Chief of Police reports on our business plan progress semi-annually to the Police Services Board.



Greetings



Message from the Chair of the Police Services Board



On behalf of the Police Services Board, I am pleased to present the 2017-19 Business Plan for the Durham Regional Police Service. The Plan is based on extensive consultation and community input, reflecting our commitment to ensure that the DRPS continues to inspire and grow the confidence and trust of citizens.

Durham Region continues to experience significant growth and change, with the population expected to increase to over 800,000 in the next five years, and to 950,000 by 2031. As we approach a population of one million, we must plan diligently and make sound investments to capitalize upon the transformation that is occurring and remain proactive in building a safe community. The composition of our population is also increasingly diverse, with many newcomers arriving from other parts of the world with different experiences and understandings of policing. We recognize the importance of ensuring that our membership reflects the population it serves and to helping create an inclusive and welcoming community through the delivery of policing services.

The 2017-19 Business Plan identifies three key goals: deliver community safety through collaboration; demonstrate excellence in core service delivery; and build strength in our membership. We recognize that the challenges confronting the police are increasingly complex, and by focusing on these areas, the DRPS will seize the opportunity to be more efficient and effective in preventing crime and enforcing our laws. Partnerships and coordination of services will be more and more critical to future success. As the DRPS embraces transformation, an adaptable, engaged and informed workforce will be imperative to accomplish our goals. The Board would like to commend the contributions of all members of the Durham Regional Police Service to the quality of life that we enjoy in our Region and for striving for continuous improvement and examining efficiencies in their day-to-day work.

We look forward to continuing to provide high quality police services that exceed community expectations and that are sustainable for years to come.

Roger Anderson
Chair, Durham Regional Police Service Board

Message from the Chief of the Durham Regional Police

The 2017-2019 Business Plan represents a great deal of research, forward thinking and, most importantly, listening to the people we serve everyday. It will guide us in the coming years and allow us to review the work done at the end of the three-year period.

First, I would like to give a sincere thank you to all the members who were involved in the past year of consultations. I am proud of the hard work that went into this research phase. From formal presentations at council, to booths at local events promoting the public opinion survey, the team working on this project was committed to the goal of reaching as many citizens and stakeholders as possible.

This business plan is meant to help every member provide the kind of policing services that the community is asking for. The more we know about what citizens expect from us, the better we can achieve those goals. And when citizens realize we are listening they will better lay their trust in our members. Fostering that trust and collaboration between the police and citizens allows officers to do a better job of keeping neighbourhoods safe.

The Strategic Goals found in this business plan allow us to create future Community Safety Plans: the operational blueprint that guides our response to the key issues in each unique area of Durham Region. The business plan allows us to be better equipped to create local safety plans that reflect the needs of our citizens.

With this three-year plan, there are many measures put in place to make sure we are staying on track. We need to know that we are achieving what we promised. We are committed to ensuring your safety by providing quality police services to all citizens.



Paul Martin
Chief of Police

Greetings



Message from the Senior Officer's Association



On behalf of the Senior Officers of the Durham Regional Police Service I am happy to introduce the 2017-2019 Business Plan. The plan provides a guiding framework for our organization that ensures that we meet the needs and expectations of our community while we strive to deliver excellent police service.

As the senior leadership team, we have the great privilege of working alongside the dedicated individuals that form our police service and leading them through the implementation of our Service's business plan.

The 2017-19 Business Plan places an emphasis on collaboration, inclusivity, and communication. Integrating these themes into the daily work of policing will require dedicated and adaptable leadership. I am confident that the senior leaders throughout our organization have the skills, experience, and commitment to achieve this.

Policing continues to evolve in order to face new challenges and to embrace new opportunities. I believe that implementing the goals and objectives laid out in this Business Plan will place the Durham Regional Police Service in a good position to continue to provide exceptional police services to the vibrant communities of Durham Region, and will help us achieve our vision of having the safest community for people to live, work and play.

Kim Bulloch
President, Senior Officer's Association

Message from the Durham Regional Police Association

The Durham Regional Police Association would like to take this opportunity to thank the Durham Regional Police Service for including us in its 2017-2019 Business Plan discussions and also to congratulate the Service on a job well done. An endeavour of this magnitude and importance is no easy task.

Business plans identify a commitment and reassurance to the public; however, from an Association's standpoint these plans also provide the hardworking professionals, both civilian and uniform who protect the citizens of Durham, with a clearer view of the direction in which the Service is heading.

We are most impressed with the fact that the Service has recognized the importance of attracting a highly skilled workforce, which will ensure the development of competent and respectful future leaders within the organization. We look forward to the initiatives aimed at fostering unity within the organization that, with the support of our members, will achieve healthy and balanced lifestyles for all employees.

The Association once again recognizes the importance of a well thought out business plan and we look forward to working in partnership with the Service to achieve the goals set out within.



Randy Henning
President, Durham Regional Police Association

Governance



Police Services Board

Back (l-r): Bill McLean, Randy Wilson,
Allan Furlong and Sindar Lal.
Front (l-r): Bobbie Drew,
Chair Roger Anderson
and Rose Rockbrune



The Durham Regional Police Services Board (DRPSB) is the civilian governing body of the Police Service. Its responsibilities include establishing objectives for policing in consultation with the Chief of Police, setting policies for the effective management of the Police Service, and hiring and monitoring the performance of the Chief of Police. The Board consists of seven members, three appointed by the Province of Ontario and four chosen by Regional Council.

As civilian members who represent the public's interests, the Police Services Board is committed to a high quality of community-based policing that is accountable, professional, and sustainable. The Board recognizes the challenges to law enforcement created by a changing environment, demographic shifts, emerging technologies and evolving crime trends and patterns. With the support of the citizens in Durham Region, the Police Services Board is confident of meeting future policing challenges in the years ahead.

The DRPSB is a member of both the Ontario Association of Police Services Boards (www.oapsb.ca) and the Canadian Association of Police Governance (www.capg.ca).

In order to develop a strategic business plan, an organization must have a clear idea of what it ultimately wants to accomplish. A clear vision statement provides the direction that allows us to keep our organization on the right course.

A mission statement summarizes the role of the organization in society and indicates how the organization will achieve its vision. Every organization must also consider its philosophy as well as the values that it embodies and that it expects from its members.

Our Vision

To have the safest community for people to live, work and play.

Our Mission

As Leaders in Community Safety, we work proudly with all members of our community while holding ourselves accountable to improved effectiveness in everything we do. We proactively address future challenges while upholding our values.

Our Philosophy

We are a problem-solving organization that, in partnership with our community, addresses the root causes of crime, fear of crime and anti-social behaviour.

Our Values

Every member of the Durham Regional Police Service is committed to providing quality service in partnership with our community. While learning from each other, we will achieve excellence through pride, respect, understanding and ethical behaviour.

2014-2016 Review



As we move into a new guiding document for our organization, we reflect on our achievements with respect to the 2014-2016 Business Plan priorities, which included Community Presence, Community Engagement, Community of our Youth, and Professionalism and Accountability.

COMMUNITY PRESENCE

- The overall Crime Rate in Durham Region decreased by 5 per cent from 2013 to 2015.
- The Crime Severity Index in Durham Region decreased by 7 per cent from 2013 to 2015.

The number of foot and bike patrols conducted in communities throughout the region increased.



- Our Weighted Clearance Rate is consistently among the highest when compared to similarly sized municipalities in Ontario.
- The DRPS led a multi-jurisdictional project to fight human trafficking.
- A new radio system was implemented, dubbed NextGen, allowing better integration with other emergency service providers.

COMMUNITY ENGAGEMENT

- The official DRPS Twitter account has more than 30,000 followers and recently surpassed one million Tweet impressions in a month.
- A recent public opinion survey conducted in Durham Region found that 75 per cent of residents are satisfied or very satisfied with the quality of police services. As well, 90 per cent of residents agree that DRPS officers are approachable.

Since its original inception in June 2015, Durham Connect, which brings together community agencies to help people in situations of elevated risk, has achieved success in 130 cases and has helped more than 240 people.

- DRPS instituted the annual "Stand Up Durham" event, which asked citizens to participate in a discussion about diversity and community relations.
- A new partnership with MediAlert has allowed DRPS officers to quickly locate missing individuals with dementia.



COMMUNITY OF OUR YOUTH

- The Youth Crime Rate decreased by 20 per cent between 2013 and 2015.
- In 2014, DRPS became one of only three services in Canada to offer an after-school Youth in Policing program.

New specialty cruisers displaying anti-bullying and Pride messages were unveiled.



- DRPS officers continue to engage in initiatives that create positive relationships between youth and police including Gowns for Girls, Youth Development Through Sport and Racing Against Drugs to name a few.
- A new 20-year lease was negotiated with the Kids' Safety Village, which teaches 10,000 kids a year about roadway and personal safety.

PROFESSIONALISM AND ACCOUNTABILITY

- The Fair and Impartial Policing program, which trains DRPS members on the science of bias and prejudice, was developed and implemented.
- A scorecard for our Business Plan was developed to show progress on stated goals and priorities.
- The Continuous Improvement Program (CIP), which is an internal corporate-wide review program to find efficiencies in how we operate, has improved effectiveness.



Members of DRPS Command attended all eight Municipal Councils, as well as Regional Council, to hear your concerns and gather your input on the services we provide.

- Public Community Safety Plans are produced by each Division annually to inform citizens of local initiatives and priorities.



Trends and Issues

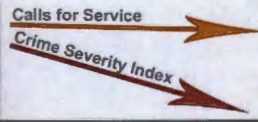
DEMOGRAPHICS

- Baby Boomers (aged 53 to 71 in 2017) are the most prominent cohort in Durham Region according to the 2011 Census.

Durham Region continues to experience a growth in population with an overall population growth rate of 8.4 per cent between 2006 and 2011. The population of Durham Region is expected to rise to 722,300 by 2019 and to 960,000 by 2031.

- Compared to Canada and Ontario, Durham Region had a higher percentage of children under the age of 14 and young people aged 15 to 24.
- Immigrants accounted for 21.3 per cent of Durham Region's population in 2011. This represents an increase from 19.1 per cent in 2006.
- More than 20 per cent of the Region's population identified as belonging to a visible minority group in the 2011 National Household Survey.

CRIME TRENDS



- Crime in Canada is at its lowest level since 1969. Crime rates in Durham Region have decreased by more than 30 per cent between 2009 and 2015.
- Rates of violent crime have decreased by 25.6 per cent since 2009 while rates of property crime have decreased by 30.7 per cent.
- Nearly 1,600 apprehensions were made under the Mental Health Act in 2015. This represents an increase of almost 60 per cent since 2009.

While crime severity is declining, demand for police response has been stable over time.

- Calls related to domestic incidents made up approximately 13 per cent of all citizen-generated calls for service in 2015.

TRAFFIC

- The number of collisions in Durham Region resulting in an injury rose from 1,403 in 2009 to 1,663 in 2015. This represents an increase of 18.5 per cent.

Traffic is one of the biggest issues we hear about when speaking with members of the community.

- One-quarter of respondents to our 2015 public opinion survey indicated that distracted driving is their greatest concern when it comes to roadway safety problems in their neighbourhood. This replaced the previous top concern of speeding in surveys from 2012 and 2010.



VICTIMIZATION

- The 2015 public opinion survey found that 17 per cent of respondents have been the victim of a crime in the past year.
- People under 24 years of age, females, those who identify as a member of a racialized group, and those with a low household income were all more likely to be victims of crime, especially violent crime.

Cases that come to the Durham Connect table have an average of 10 risk factors each. Suspected mental health problems are the most commonly identified risk factor.

- Between two and nine agencies are involved in collaborative interventions in each case that comes through Durham Connect.



Trends and Issues

IMPLICATIONS FOR POLICING IN DURHAM REGION

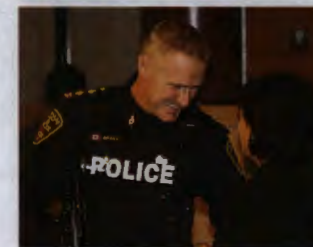
- Growing diversity in our Region presents many opportunities, as well as challenges for DRPS. Recruitment and outreach efforts need to be improved to strengthen community partnerships and build a workforce that is representative of the community we serve. We will also need to be proactive in bridging any language or cultural barriers that may impede our efforts to provide quality police services in this area.
- As the cohort of Baby Boomers moves into retirement, appropriate measures should continue to be taken to ensure that criminal issues affecting seniors are addressed.
- While the overall crime rate has steadily decreased over the past decade, calls for police service have remained relatively stable. Police are increasingly required to deal with issues that are social or non-criminal in nature. These can include dealing with issues related to mental illness or domestic disputes. We need to focus more attention on strategies that increase the efficiency and effectiveness of our response to these issues. A key element will be partnering with other social service agencies to perform targeted interventions aimed at sustainably reducing risk factors in these types of situations.



“DRPS provides excellent presence on roadways and administers excellent R.I.D.E. stops. Every police officer I have encountered has been polite and courteous. Thank you for doing such a great job!”

-Oshawa resident of 20 years

- Certain types of crime, such as cyber-crime and fraud, have been steadily increasing over the past few years, despite the overall drop in crime rate. These crimes can often be difficult to address due to the complexity of the technology used and the geographic dispersion of offenders. Education and prevention will be an important part of addressing these types of harm; while national partnerships may be required to enhance our overall cyber security.
- Despite a decrease in the rate of youth crime, young people still make up the largest cohort of both victims and perpetrators of crime. Partnerships between schools, police, government departments and community agencies need to be strengthened and maintained to ensure the safety and wellbeing of our youth.
- Traffic issues are one of the most common sources of complaints related to public safety. The Durham Regional Police Service needs to devote more resources to increasing the safety of our roadways through partnership, education, prevention and enforcement.



The Planning Process



A year of research and consultation went into creating this business plan. Although our organization is constantly adapting to changing requirements, we begin a formal business planning process with the development of an environmental scan, a research report that provides a summary of all of the factors that need to be considered when planning to provide excellent police service over the next few years. The environmental scan document includes an analysis of our region—its growth rate and demographics, the economic environment, infrastructure, and future development. It reviews current trends in crime and victimization. It also provides a look within our organization to reveal current and future changes in staffing, resources, and training.

“I have noticed a significant increase in DRPS on social media which I believe supports the community by keeping them informed in a timely fashion.”

-30-year-old Whitby resident

From this starting point, the planning process continues with its most important component: consultation. The consultation phase includes a number of different activities. We began our consultations by attending public events throughout Durham Region over the summer and fall of 2015 where we held informal, one-on-one conversations with more than 500 members of the public on the topic of community safety and policing.

Following this round of consultation with the general public we turned to our community partners – more than 60 agencies from across the region—who work to provide community safety and well-being in Durham. This consultation took the form of a one-day workshop where policy makers and practitioners from a variety of sectors including health-care, homelessness, poverty, family services, mental health, education, emergency services, municipal and provincial government, child and youth services, and victim services came together to consider the challenges and opportunities of providing community safety in our region.



Throughout the fall of 2015 we attended each of the eight municipal councils and regional council to solicit the input of mayors and councillors on behalf of their constituents. While face-to-face consultations provide a great deal of information, by their nature they are limited to a relatively small number. To broaden our reach and to make sure that we heard from a wide variety of citizens we also conducted two public surveys.

“DRPS provides courteous service. They train their officers well. The officers are friendly, humble, willing to meet with citizens and answer any questions or concerns.”

-Resident of Pickering for 5 years

The first was a public opinion survey that asked a number of questions about satisfaction with police service, experiences with criminal victimization, and perceptions of safety. The survey also offered respondents the option of providing input into future policing priorities. We received more than 3,300 responses to this survey.



The second survey was aimed at soliciting feedback from businesses throughout the region. We heard from nearly one out of every eight businesses in Durham about their satisfaction with police service, victimization at their place of business, and their level of participation in crime prevention.

To complete the consultation phase we turned our attention inward and spoke with more than 80 members of our Service, and held an internal employee survey in order to gather feedback on the strengths, challenges and opportunities within our organization.

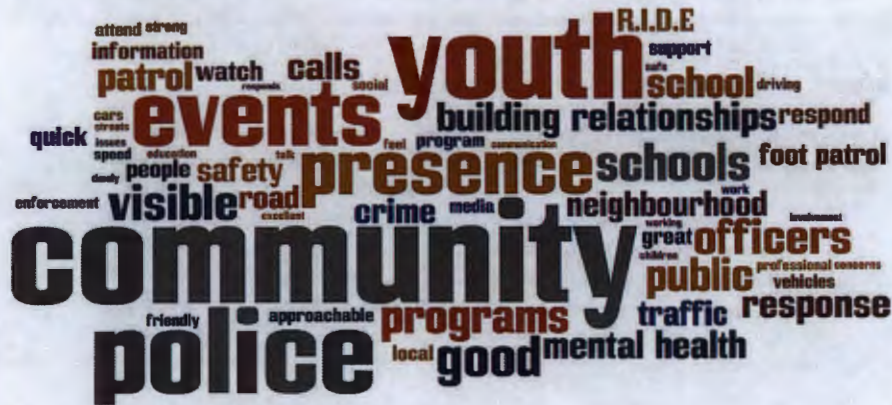
“Durham Regional Police officers are always friendly to talk to and always stop and listen. I know that I have police support if I need it.”

-Oshawa resident of more than 30 years



Guiding Themes

During consultations with the various groups involved in formulating our Business Plan, the following over-arching themes arose: Communication, Collaboration, Diversity, Innovation & Continuous Improvement, and Accountability. Throughout the consultation process, some variation on one or more of these themes seemed to underlie the discussion. As we turned towards putting the plan on paper, we used these guiding themes as a compass to make sure that we were on the right path as we devised a set of goals and objectives.



Words and phrases most commonly used in the planning process

The guiding themes that informed our strategic goals

Strategic Goals



Through the research and consultation process we have identified three strategic goals for our Service to focus on over the next business plan cycle. These goals are: **Deliver Community Safety through Collaboration**; **Demonstrate Excellence in Core Service Delivery**; and to **Build Strength in Our Membership**. Within each of these goals, we have developed a set of objectives. Each objective is evaluated using one or more measures that will provide a way to monitor our progress towards achieving our goals.

GOAL 1 - DELIVER COMMUNITY SAFETY THROUGH COLLABORATION

One of the principles underlying policing in Ontario is the need for co-operation between the police and the communities they serve. This co-operation extends to members of the general public, as well as to the providers of other services including social services, health care, and education. It is incumbent on all of us to contribute to the safety and well-being of our communities. As a police service, we recognize the importance that partnerships play in realizing our vision of having the safest community for people to live, work and play. The objectives set within this goal reflect the principles stated above.

OBJECTIVE 1.1 - BE A PARTNER IN BUILDING STRONG COMMUNITIES

OBJECTIVE 1.2 - KEEP OUR ROADWAYS SAFE FOR PEDESTRIANS, MOTORISTS AND CYCLISTS

OBJECTIVE 1.3 - BE A VISIBLE AND ENGAGED MEMBER OF OUR COMMUNITY

OBJECTIVE 1.4 - RESPOND TO THE CHANGING NATURE OF HARM IN OUR COMMUNITIES

OBJECTIVE 1.5 - PROTECT VULNERABLE MEMBERS OF THE COMMUNITY



GOAL 2 - DEMONSTRATE EXCELLENCE IN CORE SERVICE DELIVERY

The public expect nothing less than excellence in their institutions. Policing is no exception. The Durham Regional Police Service has a history of providing exceptional service to our community, whether this is through emergency response, skilled investigations, intelligence-led patrols, or through a commitment to prevent harm through partnerships. Our goal of Demonstrating Excellence in Core Service Delivery is a commitment to continue, and build upon, this tradition.

OBJECTIVE 2.1 - DEVELOP AND REPORT ON EFFECTIVE MEASURES OF SERVICE DELIVERY

OBJECTIVE 2.2 - PROVIDE POLICING SERVICES IN A BIAS-FREE MANNER

OBJECTIVE 2.3 - DELIVER SERVICE IN A FISCALLY PRUDENT MANNER THROUGH INNOVATION AND CONTINUOUS IMPROVEMENT

OBJECTIVE 2.4 - FOCUS ON CUSTOMER SERVICE

OBJECTIVE 2.5 - ENSURE INVESTIGATIVE EXCELLENCE

OBJECTIVE 2.6 - IMPROVE OUR ABILITY TO USE INFORMATION TO MAKE EFFECTIVE DECISIONS

GOAL 3 - BUILD STRENGTH IN OUR MEMBERSHIP

The work that our members - both civilian and sworn - perform on a day-to-day basis forms the core of our service. It is through our members' actions and efforts that we strive to create the safest community for people to live, work and play. Therefore, our Service must work to ensure that we maintain a highly-skilled, effective, and diverse workforce. Our final goal of Building Strength in our Membership addresses the key issues that will be necessary to meet the challenges of the future.

OBJECTIVE 3.1 - ATTRACT A SKILLED WORKFORCE THAT REFLECTS OUR COMMUNITY

OBJECTIVE 3.2 - DEVELOP LEADERSHIP CAPACITY IN OUR ORGANIZATION

OBJECTIVE 3.3 - DEVELOP OUR INTERNAL COMMUNICATION TO EFFECTIVELY MANAGE OUR ORGANIZATION

OBJECTIVE 3.4 - FOSTER UNITY THROUGHOUT OUR ORGANIZATION

OBJECTIVE 3.5 - SUPPORT OUR MEMBERS IN ACHIEVING A HEALTHY AND BALANCED LIFESTYLE

Measures of Success



Without an effective measurement framework it would be impossible to track our progress towards the goals of our business plan. We will collect data in order to support the following measurements, which tie into each objective laid out on pages 20-21. The results will be reported to the Police Services Board on a semi-annual basis.

GOAL 1 - DELIVER COMMUNITY SAFETY THROUGH COLLABORATION

OBJECTIVE 1.1 - BE A PARTNER IN BUILDING STRONG COMMUNITIES

- Per cent usually/always feel safe in parks/public transit/walking alone/downtown/local mall
- Neighbourhood disorder index
- Per cent Usually/Always feel they have opportunities to take part in crime prevention activities
- Number of partners at Durham Connect interventions
- Number of cases brought to Durham Connect from DRPS
- Number cases where overall risk lowered
- Per cent of partners who say that they are well-coordinated with police
- Number of presentations made to local councils
- Number of cases brought to Durham Connect by partners

OBJECTIVE 1.2 - KEEP OUR ROADWAYS SAFE FOR PEDESTRIANS, MOTORISTS AND CYCLISTS

- Index of risky driving behaviours
- Per cent Usually/Always feel safe on the roads
- Pedestrian & Cyclist injury rate per 100,000 population
- Per cent injury/fatal collisions caused by impairment
- Number of injury collisions per registered vehicle
- Number of fatal collisions per registered vehicle
- Number of property damage collisions per registered vehicle



OBJECTIVE 1.3 - BE A VISIBLE AND ENGAGED MEMBER OF OUR COMMUNITY

- Number of surveys administered
- Number of events attended
- Per cent who feel the DRPS is present at enough community events
- Number of Tweet Impressions
- Per cent who feel informed about what the DRPS has been doing
- Number of Youth in Policing (YIP) program applicants
- Number of YIP referrals
- Per cent of diverse YIP applicants
- Number of community meetings attended by DRPS members
- Per cent who feel that interactions of the DRPS with youth in the community are mostly positive

OBJECTIVE 1.4 - RESPOND TO THE CHANGING NATURE OF HARM IN OUR COMMUNITIES

- Per cent who feel people using/dealing drugs is a problem in their neighbourhood
- Per cent of frauds with loss
- Number of media releases related to crime prevention
- Per cent who feel that the DRPS communicates community safety issues in a timely manner
- Crime rate
- Property crime rate
- Violent crime rate
- Crime Severity Index

OBJECTIVE 1.5 - PROTECT VULNERABLE MEMBERS OF THE COMMUNITY

- Youth/child victimization rate
- Youth Crime Severity Index (CSI)
- Youth diversion rate
- Elder victimization rate
- Number of educational presentations to elders
- Per cent who feel that DRPS is Good/Very Good at educating and providing youth policing programs
- Per cent of victims who report receiving adequate support
- Subject Injury per Mental Health Act apprehension
- Re-victimization rate
- Number referrals to Victim Services of Durham Region
- Total fraud loss among senior population
- Number of educational presentations to youth



Measures of Success

GOAL 2 - DEMONSTRATE EXCELLENCE IN CORE SERVICE DELIVERY

OBJECTIVE 2.1 - DEVELOP AND REPORT ON EFFECTIVE MEASURES OF SERVICE DELIVERY

- Per cent of members who feel outcomes are measured appropriately

OBJECTIVE 2.2 - PROVIDE POLICING SERVICES IN A BIAS-FREE MANNER

- Per cent of members who have completed Fair and Impartial Policing training
- Per cent of male street check subjects
- Per cent of street check subjects aged 17-21
- Per cent of street check subjects from racialized groups
- Per cent agree police treat people fairly
- Per cent agree police are culturally sensitive
- Equity Continuum™ Score (Community Component) from a diversity census survey

OBJECTIVE 2.3 - DELIVER SERVICE IN A FISCALLY PRUDENT MANNER THROUGH INNOVATION AND CONTINUOUS IMPROVEMENT

- Number of Continuous Improvement Program (CIP) reviews completed
- Number of Innovation Box (an internal question and feedback online forum) submissions
- Cost of police services per capita
- Member satisfaction with Continuous Improvement review process
- Member satisfaction with Continuous Improvement recommendations



OBJECTIVE 2.4 - FOCUS ON CUSTOMER SERVICE

- Cumulative professionalism score
- Per cent satisfied with quality of police services
- Number of conduct complaints per 100 officers
- Per cent of victims satisfied with encounter
- Per cent of businesses satisfied with encounter
- Per cent agree prompt response to calls
- Per cent of businesses satisfied with quality of police services
- Per cent of substantiated OIPRD complaints
- Median response time to emergency calls for service

OBJECTIVE 2.5 - ENSURE INVESTIGATIVE EXCELLENCE

- Weighted Clearance Rate
- Violent Crime Clearance Rate
- Property Crime Clearance Rate
- Total Clearance Rate
- Youth Crime Clearance Rate

OBJECTIVE 2.6 - IMPROVE OUR ABILITY TO USE INFORMATION TO MAKE EFFECTIVE DECISIONS

- Per cent of members who agree that they have the information they need to do their job effectively





Measures of Success

GOAL 3 - BUILD STRENGTH IN OUR MEMBERSHIP

OBJECTIVE 3.1 - ATTRACT A SKILLED WORKFORCE THAT REFLECTS OUR COMMUNITY

- Per cent of members identifying as being part of an under-represented group
- Per cent of applicants from diverse backgrounds
- Per cent of diverse applicants hired
- Representativeness Index

OBJECTIVE 3.2 - DEVELOP LEADERSHIP CAPACITY IN OUR ORGANIZATION

- Cumulative Score from Senior Management section of Internal survey
- Cumulative score from Supervision section of Internal survey

OBJECTIVE 3.3 - DEVELOP OUR INTERNAL COMMUNICATION TO EFFECTIVELY MANAGE OUR ORGANIZATION

- Per cent who agree that information is effectively communicated internally
- Per cent who feel Senior Management does a good job communicating to the organization



OBJECTIVE 3.4 - FOSTER UNITY THROUGHOUT OUR ORGANIZATION

- Cumulative Score from Work Unit section of Internal survey
- Per cent who have experienced harassment or discrimination
- Cumulative score from Respect in the Workplace section of Internal survey
- Diversity Census Index of Inclusivity
- Equity Continuum™ Score from the diversity census survey

OBJECTIVE 3.5 - SUPPORT OUR MEMBERS IN ACHIEVING A HEALTHY AND BALANCED LIFESTYLE

- Per cent of members who say that workplace stress usually/always affects their personal life
- Per cent who say that support services are accessible to them
- Per cent of members with a high level of job satisfaction
- Per cent who say that DRPS provides adequate support services to help balance professional, personal and familial obligations
- Number of Healthy Apples participants



Supporting the Plan



Police Facilities

The Durham Regional Police Service currently operates out of twenty facilities totalling more than 440,000 square feet of space with the recent completion of the new East Division and Forensic Investigation Facility. This represents a doubling of facilities space since 2000 and a tripling of space since 1990. To address the projected growth of the Region and the corresponding needs of the Service, plans for new construction include a Regional Support Centre, Centre for Investigative Excellence, and the Operations Training Centre Phase 2.

A three-year Facilities Plan, updated annually, is developed to coincide with our business planning cycle. This Facilities Plan addresses all aspects of the Ministry of the Solicitor General Policing Standards guidelines as they relate to police facilities. Long-term plans for facilities are addressed in a Capital Forecast which covers a ten-year time frame. The Capital Forecast includes projects such as Durham North West Seaton, expansion of North Division and replacement of Central East Division.



Information Technology

Every year the Manager of our Information Technology Unit prepares an Information Technology Plan which identifies the current and future needs of the service in relation to the technological infrastructure which underlies so much of our operations. The plan identifies short- and long-term hardware replacement needs and timelines, as well as training requirements of staff to ensure that their skills remain current with changing technology.

The Information Technology Plan also provides a review of current trends in technology as they relate to policing. These trends include technologies such as body-worn cameras, mobile computing, digital evidence, business intelligence and cloud technology. In addition to evaluating the existing information technology infrastructure, the Information Technology Plan addresses cyber security to ensure that sensitive information is kept safe and that personal information cannot be compromised.





Acknowledgements

This Business Plan represents the culmination of input from a range of sources. We would like to acknowledge the time and feedback provided by the members of our community who spoke with us throughout the consultation process or who took the time to respond to our public opinion survey; the members of our organization who provided much needed insight into the current challenges and opportunities that they see in their various roles; the members of our business community who responded to our Business Survey and shared their thoughts on crime and crime prevention; the municipal and regional councillors who contributed with their thoughts; and finally to all of our community partners who attended our forum on community safety and well-being.

Ajax Diversity and Community Engagement Advisory Committee
Ajax Municipal Housing Corporation
Ajax-Pickering Probation and Parole
Alzheimer Society Of Durham Region
Bethesda House
Big Brothers & Big Sisters of Ajax/Pickering, North Durham, and Oshawa/Whitby
Brock Community Health Care
Canadian Mental Health Association, Durham
Catholic Family Services of Durham
Children's Services Division, Durham Region Social Services
City of Oshawa
City of Pickering
Clarington Public Library
Community Care Durham, COPE Mental Health Program
Community Development Council Durham
Community Justice Alternatives of Durham Region
Cornerstone Community Association Durham
Denise House
Durham Catholic District School Board
Durham Children's Aid Society
Durham College & University of Ontario Institute of Technology
Durham District School Board
Durham Elder Abuse Network
Durham Mental Health Services
Durham Region Domestic Abuse/Sexual Assault Care
Durham Region EMS
Durham Region Health Department
Durham Violence Prevention Coordinating Council

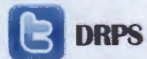
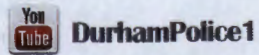
Enterphase Child & Family Services
Family and Community Action Program
Family Court Clinic
Family Services Durham Region
Fernie House
Firehouse Youth Centre
Frontenac Youth Services
Herizon House
Joanne's House
John Howard Society
Kawartha Pine Ridge District School Board
Kennedy House Youth Service Inc.
Lakeridge Health Child, Youth and Family Program
Luke's Place Support & Resource Centre for Women & Children
Ministry of Community Safety and Correctional Services
Ministry of Children & Youth Services
Municipality of Clarington
Murray McKinnon Foundation
Ontario Shores Centre for Mental Health Sciences
Oshawa Fire Services
Oshawa Public Library
Regional Fire Coordination Committee
Rotary Club of Oshawa
Rose of Durham
Simcoe Hall Settlement House
St. Vincent's House
Supervised Access Program - YMCA
The Refuge Youth Outreach Centre
The Regional Municipality of Durham
The Youth Centre, Ajax
Town of Ajax
Town of Whitby
Township of Brock
Township of Scugog
Township of Uxbridge
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Victim Witness Assistance Program
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**Central
Lake Ontario
Conservation**

Member of Conservation Ontario

January 19, 2017

Ms. Cheryl Bandel
Acting Clerk
Regional Municipality of Durham
605 Rossland Road East
Whitby ON L1N 6A3

Dear Ms. Bandel:

**Subject: Central Lake Ontario Conservation Ontario Staff Report #5507-17 Re:
Finalized Provincial Excess Soil Management Policy Framework
CLOCA IMS File: ACAD7**

At their meeting of January 17, 2017, the Board of Directors of the Central Lake Ontario Conservation Authority received the staff report captioned above for information and resolved:

That Staff Report #5505-17 be circulated to the Region of Durham, watershed municipalities, neighbouring conservation authorities and Conservation Ontario.

Accordingly, please find Staff Report #5507-17 enclosed with this letter. A copy of the finalized policy framework is available on the internet at www.ebr.gov.on.ca and searching registry number "012-6065".

Yours truly,

**Chris Jones, MCIP, RPP,
Director of Planning and Regulation**

Attach: Staff Report #5505-17, Finalized Provincial Excess Soil Management Policy Framework

cc: Area Municipal Clerks and Planning Officials
Neighbouring conservation authorities and Conservation Ontario

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to the *Conservation Authorities Act* have arisen from the Framework. In order to effectively regulate receiving sites, amendments should be pursued as part of the Conservation Authorities Act Review. As requested in other CLOCA comments, the proposed Provincial Plans need to be strengthened to facilitate both municipal and conservation authority regulation of receiving sites, as contemplated by the Framework.)

Conclusion

The release of the final *Excess Soil Management Policy Framework* is welcome given the ongoing operational challenges under the current patchwork of policy gaps, uncoordinated or missing regulation and transboundary shipping of excess fill. The proposed emphasis on source sites is appropriate and necessary. The Framework places unfunded burdens on municipalities and conservation authorities through continued local regulation of receiving sites. Continued operational commitment from MOECC and further changes to the *Conservation Authorities Act* and the provincial land use plans is required. The proposed changes to the *Municipal Act, 2001* contained in Bill 68 will change the nature of municipal fill and site alteration by-laws and will require CLOCA consultation with watershed municipalities to ensure that proper collaboration occurs prior to approval of receiving sites.

CLOCA staff intend to remain engaged on this issue and will report back to the Board once the proposed source site regulations are published and if and when Bill 68 receive Royal Assent in order to identify the implications to CLOCA's Large Fill Policy and related operational processes.

RECOMMENDATION:

THAT Staff Report #5505-17 be received for information.

THAT Staff Report #5505-17 be circulated to the Region of Durham, watershed municipalities, neighbouring conservation authorities, and Conservation Ontario.

CJ/md
Attach.

EXCESS SOIL MANAGEMENT POLICY FRAMEWORK



TABLE OF CONTENTS

1.0 INTRODUCTION	3
1.1 CONTEXT	3
1.2 ENVIRONMENTAL BILL OF RIGHTS REVIEW	4
2.0 NEED FOR A REVISED POLICY FRAMEWORK.....	6
2.1 SUMMARY OF FINDINGS FROM ENGAGEMENT.....	6
2.2 SUMMARY OF FINDINGS FROM RESEARCH	7
3.0 POLICY FRAMEWORK APPROACH.....	9
4.0 GOALS AND PRINCIPLES	15
5.0 POLICY NEEDS AND ACTIONS.....	16
1. SOURCE SITES.....	17
2. INTERIM SITES.....	20
3. RECEIVING SITES	21
4. TECHNICAL STANDARDS	24
5. PLANNING FOR REUSE OPPORTUNITIES.....	26
6. INTEGRATION AND IMPLEMENTATION	28
6.0 PRIORITIES AND TIMELINE	31
7.0 APPENDICES	33
7.1 EXISTING POLICY.....	33
7.2 SUMMARY OF SELECT OTHER JURISDICTIONS.....	35
7.3 SUMMARY OF KEY ISSUES HEARD.....	37
7.4 GLOSSARY OF FREQUENTLY USED TERMS	40

1.0 INTRODUCTION

1.1 CONTEXT

Excess soil is a result of intensive land development across the province. While cities continue to grow, proper *excess soil management* is necessary to protect human health and the environment.

Managing excess soil in a responsible way is integral to building sustainable communities. Improper management can result in impacts to ground or surface water quality and/or quantity, natural areas and agricultural lands, and cause a number of local issues including concerns regarding noise, dust, truck traffic, road damage, erosion, drainage and other social, health and environmental concerns. Proper management of excess soil can result in a number of benefits to the environment and economy.

The Growth Plan for the Greater Golden Horseshoe, under the Places to Grow Act, 2005, and the Provincial Policy Statement, 2014 under the Planning Act encourages the redevelopment of brownfield sites and intensification of urban areas. Redevelopment of brownfield sites (those with former industrial or commercial activities) can also generate *excess soil*, potentially with elevated levels of contaminants. As urban areas intensify, opportunities to reuse soil on-site become limited which results in *excess soils* needing to be transported from the development sites. Development of infrastructure, such as transit systems, may also generate *excess soil*.

Management of *excess soil* is a growing concern in the Greater Toronto Area (GTA) and rural municipalities surrounding the GTA. The issue has received media attention with a focus on illegal dumping of soil, site alteration by-laws, commercial *fill* operations, tracking *excess soil*, concern over the quality of *excess soil*, and protection of the environment, water, and agriculture.

The manner in which *excess soil* is managed and disposed of also has implications for greenhouse gas emissions. Annually, thousands of trucks move *excess soil* around the province emitting greenhouse gases which contribute to climate change. Local reuse of

What is excess soil?

Excess soil is soil that is excess to requirements at a construction or development site or project ("source site"); it is not needed on the source site after it is excavated and must be moved to a new, off-site, location. Soil remaining within a project site is not considered *excess soil* (see glossary – Section 7.4 - for more detailed definitions of *italicized*

excess soil can reduce these greenhouse gas emissions by reducing the distance *excess soil* is required to be transported for reuse or disposal.

While existing legislation, regulation, control documents, by-laws and policies address different aspects of *excess soil management* such as environmental compliance approvals (ECAs) for *soil processing sites*, records of site condition for brownfields redevelopment sites, and municipal permits under site alteration by-laws (see **Appendix 7.1** for more information), there is no overall policy framework for the management of *excess soil*.

In January 2014, the Ministry of the Environment and Climate Change (MOECC) released a guide titled "*Management of Excess soil – A Guide for Best Management Practices*" (BMP). This BMP sets out the province's expectations for all those managing soil and encourages the *beneficial reuse* of *excess soil* in a manner that promotes sustainability and the protection of the environment. It assists those managing *excess soil*, particularly when the *excess soil* may be impacted by contamination, and in preventing and mitigating the potential for adverse effects. The BMP encourages reuse of soil and provides guidance on managing *excess soil* at the site where it is excavated, during its transportation and where it is received.

Many organizations in Ontario are working to improve the management of *excess soil* through their own activities (including industry best management practices, conservation authority guidelines, municipal pilot projects, qualified person guidance and soil matching programs). The province developed the proposed Excess Soil Policy Framework to protect human health and the environment from inappropriate relocation of *excess soil* and to enhance opportunities for the beneficial reuse of *excess soil*.

1.2 ENVIRONMENTAL BILL OF RIGHTS REVIEW

In January 2014, the Ministry of the Environment and Climate Change agreed to undertake a review of *excess soil management* in response to an application for review submitted under the Environmental Bill of Rights, 1993 (EBR) in November 2013.

The application for review requested "a review of the need to establish a new comprehensive, province-wide policy to address the problem of compromised soil". The applicants stated that they were concerned about the impacts of what they termed "compromised soil" from urban development to health and safety and the environment. They also stated that current rules related to excess soil were a "patchwork" with a lack of oversight and called for leadership to ensure "compromised soil is disposed of properly." They also asked for a multi-ministry approach, including involvement from the Ministry of Municipal Affairs.

The EBR review supports a provincial commitment made in Ontario's Great Lakes Strategy to "develop a policy framework for soil management, including encouragement

of best management practices to support the reuse of excess soil for beneficial uses, as long as it can be done in a way that protects human health and the environment.”

Further, this issue was recognized in the Ontario legislature. In December, 2014, a motion received all party support for the government to “...consider the development of a strategy for disposing of [excess soil] in a sustainable and environmentally conscious fashion”.



The EBR review also assessed whether certain aspects of MOECC’s BMP required additional policy to support its implementation and address any policy gaps.

As part of undertaking the review, the MOECC convened a multi-ministry working group, consisting of Ministries of Municipal Affairs; Natural Resources and Forestry; Agriculture, Food and Rural Affairs; Transportation; Infrastructure; and Tourism, Culture and Sport. This group helped inform the findings of the review and will continue to work together to develop the solutions needed to implement the recommendations of the review.

Listening sessions on the application for review were held in the fall 2014, including:

- Two sessions with a wide range of municipalities
- Agricultural and rural community sectors
- Select conservation authorities and Conservation Ontario
- Ontario Environment Industry Association
- Residential and Civil Construction Alliance of Ontario
- Ontario Sand, Stone and Gravel Association
- Municipal Engineers Association
- Association of Professional Geoscientists / Professional Engineers Ontario
- Ontario Waste Management Association
- Brownfield stakeholders, the development sector, and government agencies including Infrastructure Ontario and Metrolinx
- Local community and environmental groups

First Nations communities and organizations were informed about the review and a meeting was held with those that expressed interest.

The MOECC and other ministries re-engaged select representatives in fall 2015 to validate and discuss preliminary findings and outline the general elements of the

framework (see **Appendix 7.3** for a list of what was heard in these sessions). The conclusion from these sessions was that there is wide support for the approach.

2.0 NEED FOR A REVISED POLICY FRAMEWORK

The province consistently heard that the current system for oversight and management of *excess soil* requires stronger direction and clear and enforceable rules which clearly identify the roles and responsibilities as *excess soil* is generated and then moved from a *source site* to a final *receiving site*.

2.1 SUMMARY OF FINDINGS FROM ENGAGEMENT

Through engagement undertaken, it was assessed that *excess soil management* policy should be clarified and improved, and that some new policies may be warranted, including a need for:

- **greater responsibility by owners of *source sites*** that generate *excess soil* to ensure that their *excess soil* reaches appropriate *receiving sites*
- **clearer roles and responsibilities** amongst all who manage or provide an oversight role in the management of *excess soil*
- **filling specific gaps in receiving site oversight and new guidance to promote better oversight at *receiving sites***, including to inform municipal by-laws
- **greater clarity of existing regulations** such as brownfields-related requirements and inert fill provisions clarifying when *excess soil* must be managed as a waste
- **enhanced enforcement mechanisms and tools** to address illegal activities
- **clearer technical guidance and direction** with respect to *excess soil* reuse standards and testing procedures, to assist technical professionals, to integrate into oversight policies, and to help ensure *excess soil management* is protective of human health and the environment
- **better tracking and record keeping** of *excess soil* movements to confirm that *excess soil* reaches intended *receiving sites* and to facilitate oversight
- **protection of sensitive areas of provincial and local interest**, including natural heritage and hydrologic features and functions, farmland, archaeological resources and areas of archaeological potential, significant built heritage resources and significant cultural heritage landscapes
- **greater consideration of *excess soil management* when planning for development and infrastructure projects**, to better plan for appropriate *excess soil* reuse and to identify and promote local reuse opportunities for *excess soil*

By improving these areas, the province would further strengthen environmental protection and provide greater confidence in the proper management of *excess soil*.

2.2 SUMMARY OF FINDINGS FROM RESEARCH

Further reviews and assessments have informed the need for policy. Key research findings indicate:

- **Ontario could learn from approaches in other leading jurisdictions:** Other jurisdictions including the United Kingdom (CL:AIRE), Quebec, the Netherlands and some US states, such as Massachusetts, employ a range of approaches and a variety of tools to provide oversight to the management of *excess soil*. These approaches range from extensive government oversight through regulation, tracking, and planning for reuse to more flexible and voluntary approaches allowing industry to self-regulate and agreed upon codes of practice (see **Appendix 7.2**, page 35 for more information).

Key lessons learned from these jurisdictions include the need for:

- Clearly articulated goals and principles to guide governments, local authorities and industry
 - Rules around tracking of *excess soil* to improve compliance, garner public confidence and allow for transparency
 - Clear roles and responsibilities for those who manage *excess soil*, whether it be industry, government or qualified persons
 - Standards to allow for the *beneficial reuse* of *excess soil* as a resource, while protecting sensitive areas and clearly articulating when *excess soil* is a waste
 - Greater *source site* responsibility, including better planning early on in the development planning process to encourage *excess soil* reuse and minimize the need to move *excess soil*.
- **Existing policy tools do not provide adequate oversight over the life cycle of *excess soil*:** The current oversight for managing *excess soil* focuses on *receiving sites*. Municipalities and conservation authorities are the main permitting bodies for these *receiving sites* through site alteration by-laws under section 142 of the Municipal Act and regulations made under section 28 of the Conservation Authorities Act. *Excess soil* may also be received at sites overseen by other legislation such as pits and quarries regulated under the Aggregates Resources Act or waste disposal sites regulated under Part V of the Environmental Protection Act. Generally, the MOECC may respond to incidents of mismanagement of *excess soil* if there are complaints of illegal dumping of waste or of potential adverse effects under the Environmental Protection Act.

Existing policy tools are not clear regarding *source site* responsibility, and the policy tools providing authority for oversight of receiving sites leave some gaps in authority.

- **Excess soil from “brownfield” sites could be better tracked:** Under the Environmental Protection Act and O. Reg. 153/04, made under that Act, a Record of Site Condition is required to be filed on the Environmental Site Registry before a property use changes to a more sensitive use (such as a change from commercial or industrial use to residential). In its analysis of previously filed Records of Site Condition, the MOECC found that many Record of Site Condition properties generate *excess soil* that is disposed of off-site. While the O. Reg. 153/04 Record of Site Condition framework requires information on soil moving on to these properties, it does not regulate the transport and disposal of *excess soil* material that leaves these properties. Since this *excess soil* may be leaving properties which once had industrial or commercial uses, it is important for it to be managed properly and tracked.
- **Municipal site alteration by-laws could benefit from additional guidance to promote better oversight:** Many municipalities have recently updated their by-laws to assist in the management of *excess soil*. These by-laws often vary in scope based on local challenges, with some adopting strong municipal control and restrictions and others allowing for *fill* placement under differing degrees of oversight. Some of these by-laws incorporate MOECC soil quality standards for Records of Site Condition and others do not. Similarly, some allow for recovery of costs of oversight through revenue and others do not. They also incorporate a variety of rules to provide oversight to other matters associated with the management of *excess soil*, including noise, truck traffic and dust. The varying approaches have resulted in the movement of *excess soil* to those jurisdictions with limited capacity to deal with the issue and/or less stringent requirements.



- **There is confusion about what standards should apply to the movement of *excess soil* and when *excess soil* is “inert fill”:** In the absence of provincial

direction on standards for *excess soil* movement, brownfields standards are being applied. However, these standards were not developed to be used in relation to *excess soil* movement. The models used to develop these standards are based on potential spill scenarios that may have occurred at a property where a Record of Site Condition is to be filed and were not designed to deal with large amounts of fill from many locations being deposited at a particular property.

“Inert fill” is defined as “earth or rock fill or waste of a similar nature that contains no putrescible materials or soluble or decomposable chemical substances” in Regulation 347 (General - Waste Management) under the Environmental Protection Act. “Inert fill” is designated as a waste in the regulation and it is exempted from the waste management requirements under Part V of the Environmental Protection Act and Regulation 347. Currently there is uncertainty whether or not *excess soil* is a designated waste under Part V of the Environmental Protection Act, as such generators of *excess soil* must decide whether their *excess soil* can meet the definition of inert fill but there are no clear means to make this determination.

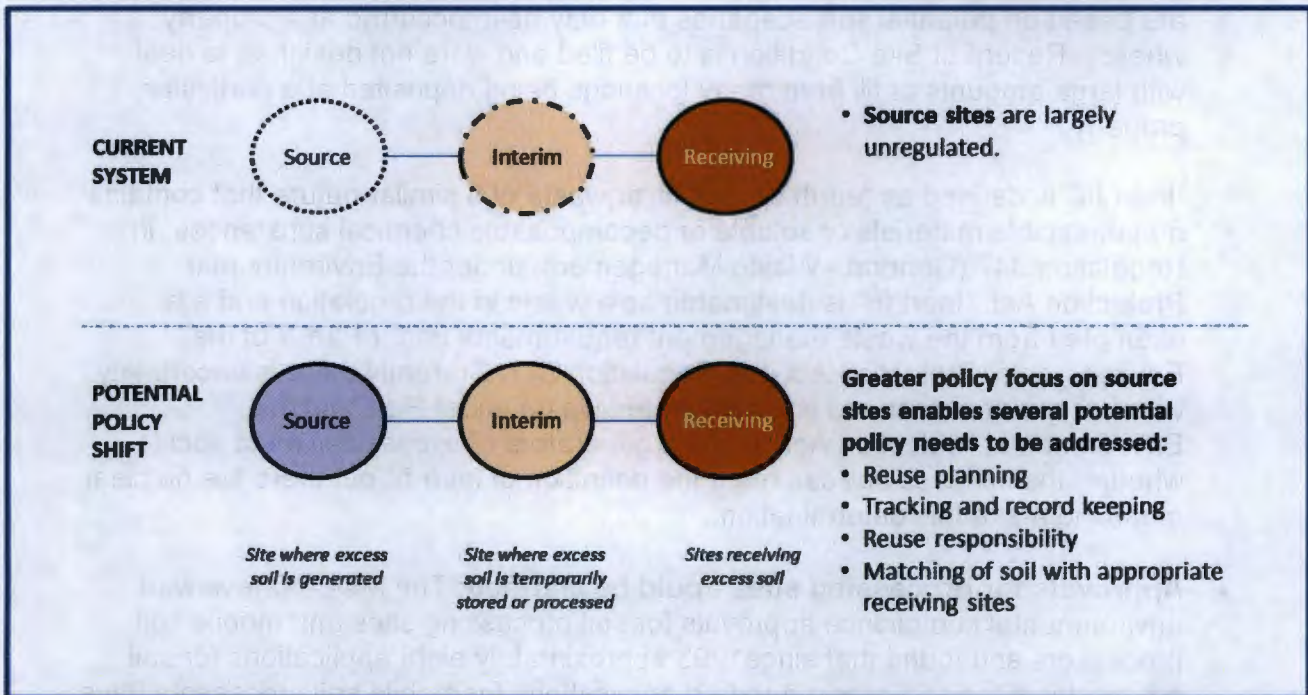
- **Approvals for processing sites could be clarified:** The MOECC reviewed environmental compliance approvals for soil processing sites and mobile soil processors and found that since 1993 approximately eight applications for soil processing sites and over a hundred applications for mobile soil processors have been approved to date. The MOECC found that older approvals had differing approaches related to the management of *excess soil*, with newer ones being more consistent and taking into account the MOECC’s January 2014 BMP.
- **There is a general lack of information about the amount and quality of *excess soil* being managed in Ontario:** The Residential and Civil Construction Alliance of Ontario (RCCAO) estimates that approximately 20 million cubic metres of *excess soil* is excavated annually from construction sites from 2008 to 2010. However these figures are based on broad assumptions and the actual movement of *excess soil* is largely unknown. Similarly the quality of the *excess soil* moving in Ontario is largely unknown.

3.0 POLICY FRAMEWORK APPROACH

This document outlines the policy framework that will guide policy development and actions under this framework.

The policy framework embraces an approach that puts materials, like *excess soil*, back into the system so that they can be reused, when safe to do so. To achieve this, it is necessary to move toward a system that better provides for life-cycle management, with greater responsibility placed on the *source sites* of *excess soil*. This approach

recognizes that the generators of *excess soil* are in the best position to support its reuse.



The current oversight for managing *excess soil* focuses on *receiving sites*. The province heard about the need for generators of *excess soil* to be more responsible for proper management, including ensuring that soil reaches an appropriate receiving site. Greater source site responsibility may also enable proper planning for reuse of *excess soil*; better tracking, reporting and record keeping of *excess soil* movements; and matching of *excess soil* with appropriate *receiving sites*.

Under the framework *source sites* would be responsible for characterizing their *excess soil*, tracking it, and verifying that their *excess soil* reaches an appropriate destination. This provides greater certainty for those who manage soil at receiving sites. They would also be encouraged to reuse *excess soil* wherever appropriate, minimizing the need to move *excess soil* in the first place. Together, these requirements would help enhance due-diligence at both *source sites* and *receiving sites*.

Building on and Enhancing Existing Tools

Under the framework, *excess soil management* and oversight will continue to be provided at *receiving sites* through existing permitting authorities, including municipalities and conservation authorities. This approach recognizes the local knowledge of public bodies, the value of these tools and bodies to address local concerns and the efforts they have put in to date to deal with the issue. Under this

framework, the province will provide technical guidance to help municipalities and others impose appropriate conditions on sites that receive *excess soil*.

The approach will include a combination of a few critical new policy tools; consider potential amendments to enhance and clarify existing policy tools; and provide guidance to clarify application of existing tools under the framework.

Key enforceable policy tools that are part of the framework are noted in the table below:

SOURCE SITES	INTERIM SITES	RECEIVING SITES
<ul style="list-style-type: none"> • NEW proposed regulation on excess soil management • Regulation 347, if subject to the waste requirements 	<ul style="list-style-type: none"> • Municipal Act (by-laws) • Environmental compliance approvals for soil processing sites and temporary storage sites 	<ul style="list-style-type: none"> • Municipal Act (by-laws) • Conservation Authorities Act (Section 28 Regulations) • O. Reg. 153/04 (records of site condition) • Aggregate Resources Act licenses and permits • Environmental compliance approvals for waste disposal sites • Environmental Protection Act – general prohibitions

Other potential requirements would be set out in other regulatory tools, such as the Building Code (applicable law) or promoted through application requirements under the Planning Act where relevant.

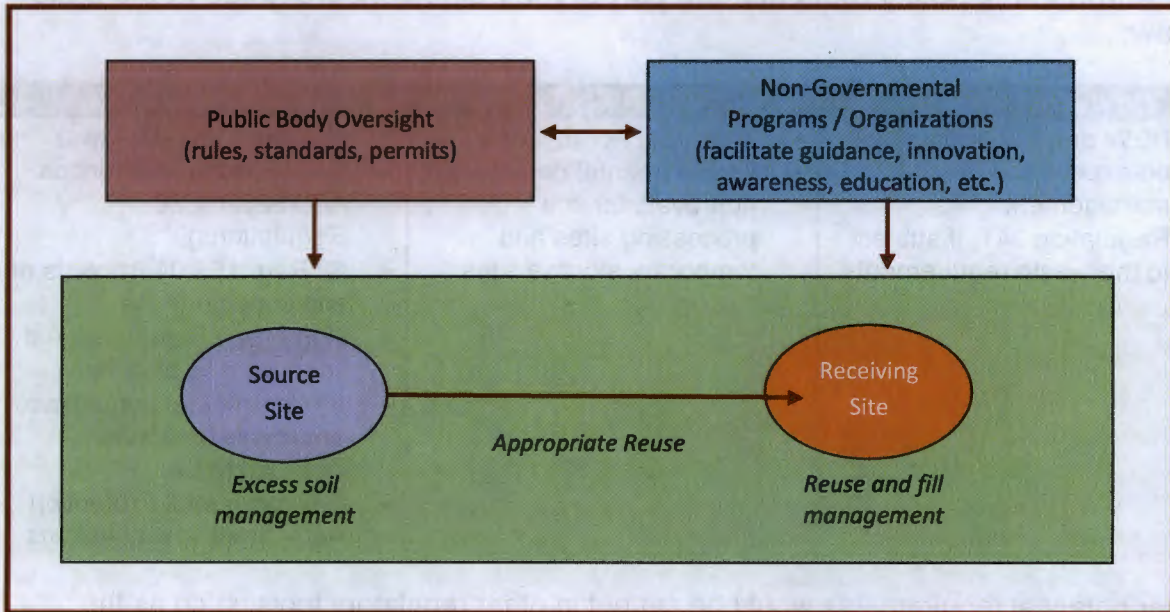
Many existing guidance documents will be updated to ensure they are aligned with the Excess Soil Management Policy Framework, in order to help inform use of these regulatory tools, such as Ontario provincial standards (OPSS180 / 1010) and other guidance documents, as required.

Clarifying Roles and Responsibilities

This framework clarifies roles and responsibilities. The provincial role will be established through a multi-ministry approach. Ministries will enable and facilitate, and in some cases provide oversight and implement, sustainable excess soil management. All ministries will facilitate engagement with interested parties, including First Nation and Métis communities in relation to their mandate. Many public agencies own properties or serve as proponents for development projects that either generate significant amounts of excess soil that require disposal off-site or that receive excess soil materials from other properties for final disposal.

The province recognizes that municipalities, conservation authorities and other public bodies may have multiple responsibilities with roles in oversight, planning for reuse and implementation.

Industry and non-governmental organizations will help in the development of programs to facilitate innovative approaches to soil reuse, use of best practices, compliance and raising awareness, as illustrated in the diagram below:



Key roles are described below:

Ministry of the Environment and Climate Change

- regulatory requirements for generators of excess soil
- clarification of existing provisions as appropriate, e.g. “inert fill” in Regulation 347, alignment with O. Reg. 153/04
- technical guidance to facilitate consistency in oversight, management and reuse, and general excess soil best practices
- enforcement of Environmental Protection Act and associated regulations, including source site enforcement
- integration of excess soil management requirements into relevant approvals, as appropriate, e.g. processing sites

Ministry of Municipal Affairs

- guidance and educational materials to support municipalities, e.g. use of municipal by-laws, land use planning and development approvals
- authority for municipal by-laws; provide for integration with other planning and development regulatory tools, as appropriate

Ministry of Natural Resources and Forestry

- legislative authority for conservation authorities and associated regulations
- integration of excess soil management requirements into relevant approvals, as appropriate, e.g. aggregate resource licenses and permits

Ministry of Transportation

- implement best practices for highway construction

Ministry of Agriculture, Food and Rural Affairs

- promotion of best practices for farmers

Ministry of Infrastructure

- promotion of best practices for infrastructure development and standards and fostering innovation

Municipalities

- oversight, review, assessment and permitting of *receiving sites*, and integrating provincial guidance into municipal by-laws, as appropriate; coordinate with conservation authority permissions where applicable
- integrate sustainable excess soil management as appropriate into planning and development decisions and infrastructure decisions and contracts

Conservation Authorities

- oversight, review, assessment and permitting of *receiving sites* with conservation authority permissions, as appropriate; coordinate with municipal permits where applicable
- integrate sustainable excess soil management as appropriate into infrastructure decisions and contracts (e.g., flood and erosion control infrastructure)

Qualified Persons

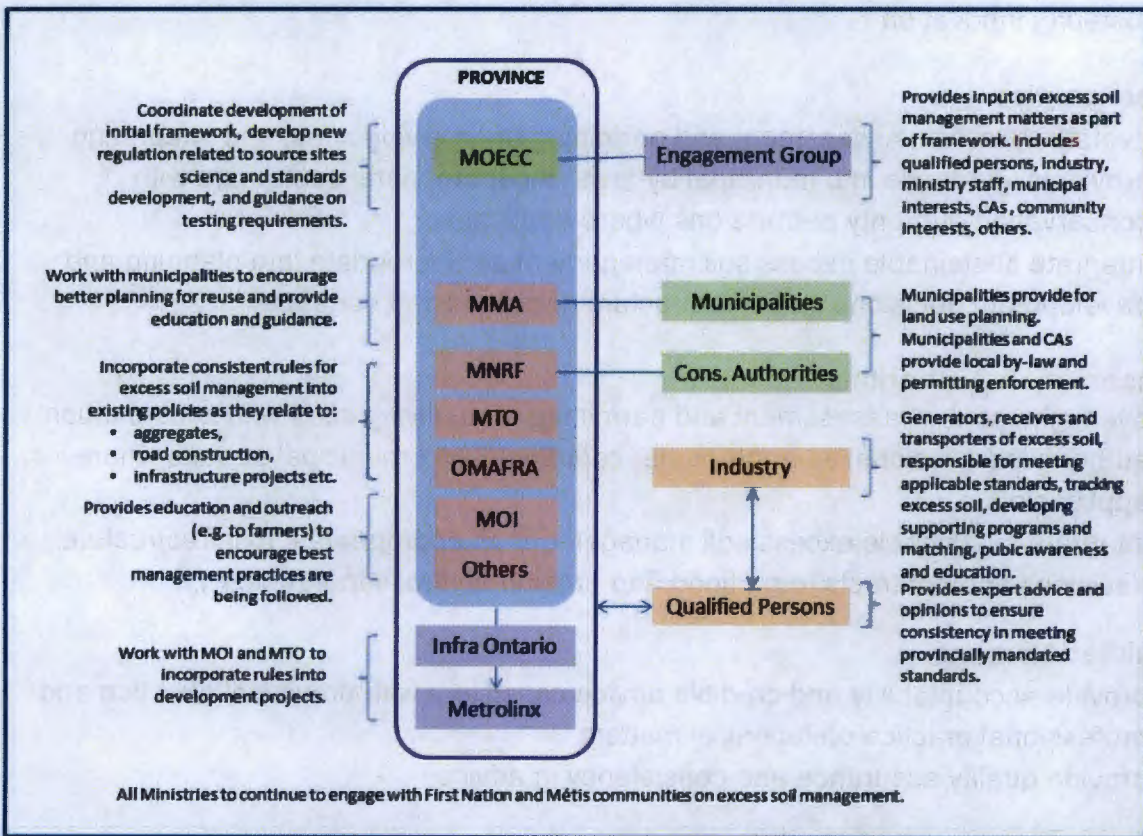
- provide accountability and credible advice consistent with provincial direction and professional practice on technical matters
- provide quality assurance and consistency in advice

Industry, Property Owners and Non-Governmental Organizations

- owners of *source sites* are responsible for the management of *excess soil* from their properties, including development of *excess soil management* plans, identification of appropriate receiving sites and appropriate contractual arrangements, registration and tracking of excess soil to the receiving sites
- owners of *receiving sites* are responsible for the management of *excess soil* at their properties, including development of fill management plans

- transporters of excess soil are responsible for using identified haul routes and receiving sites and to ensure adequate records are kept for excess soil movements offsite
- support implementation through development of programs to facilitate due diligence (e.g. best practices, matching and tracking programs which could include a registry, professional standards, education) potentially through non-governmental organizations
- education of the industry community, public awareness and education

The figure below provides an illustration of roles and responsibilities:



4.0 GOALS AND PRINCIPLES

The following goals will guide the implementation of a provincial framework:

GOALS

1. **Protect human health and the environment from inappropriate relocation of *excess soil***
2. **Enhance opportunities for the *beneficial reuse of excess soil* and reduce greenhouse gas emissions associated with the movement of *excess soil***

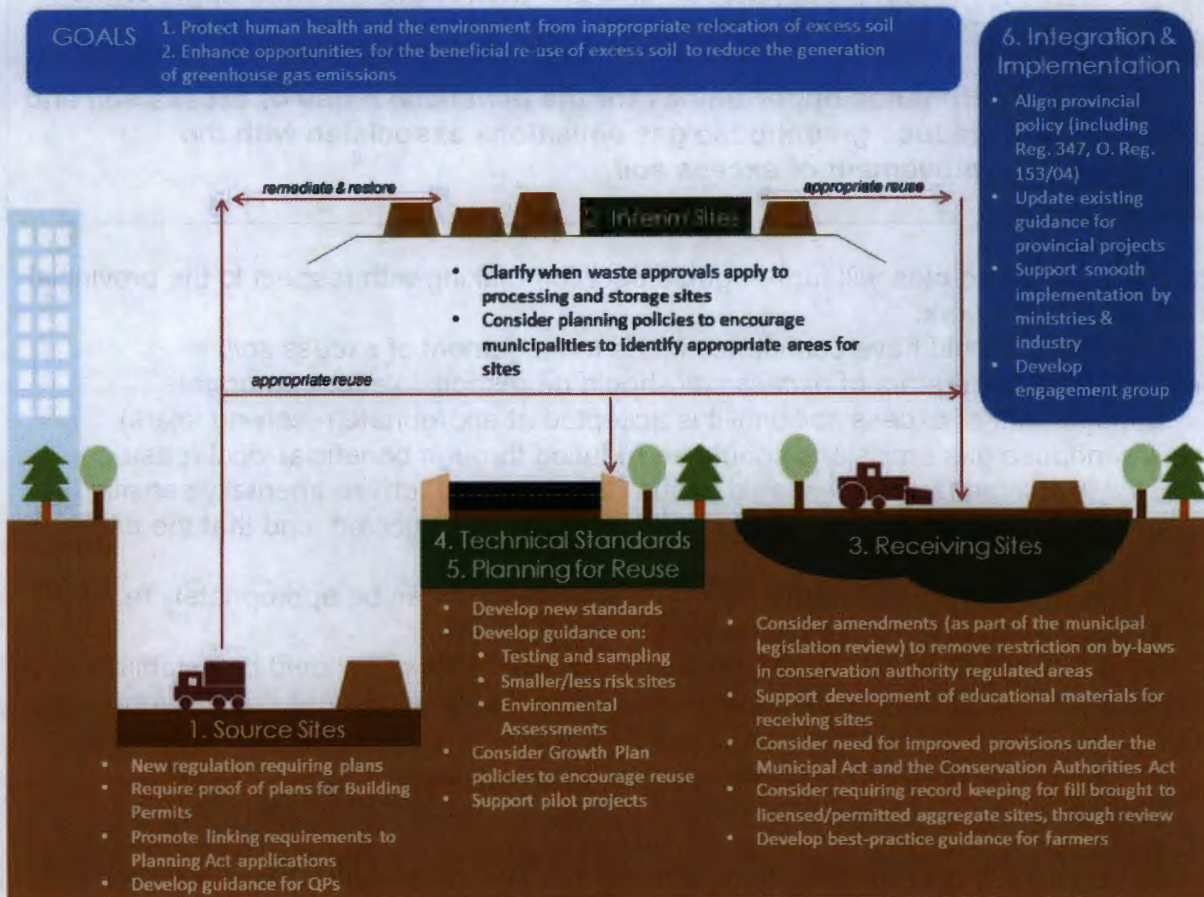
The following **principles** will further guide decision making with respect to the provincial *excess soil* framework:

1. The public should have confidence in the management of *excess soil*.
2. Generally, generators of *excess soil* should be responsible for appropriate management of *excess soil* until it is accepted at appropriate receiving site(s).
3. Greenhouse gas emissions should be reduced through beneficial local reuse.
4. *Excess soil management* should ensure that farmland, environmentally sensitive areas and ecological and hydrological functions are protected, and that the future uses of land are considered.
5. *Excess soil* should be treated as a resource, where it can be appropriately reused, disposal as a waste should be avoided, where possible.
6. Clear and concise rules for the management of excess soil should be established.
7. Generation of excess soil should be minimized first through onsite reuse, remaining excess soil should then be reused locally if possible, and planning for reuse should be undertaken early to maximize opportunities for reuse.
8. Movement of *excess soil* should be traceable to provide for transparency, accountability and support for compliance.
9. Approaches should be consistent, flexible, fair and enforceable, using modern regulatory and compliance approaches.
10. Approaches should consider and integrate with existing business practices of the public and private sectors, and should support development of industry-led programs for sustainable reuse of *excess soil*.
11. Approaches should be science and evidence-based.

The principles of the [Ministry of the Environment and Climate Change's Statement of Environmental Values](#) will also be considered (e.g. precautionary principle, polluter pays, etc.).

5.0 POLICY NEEDS AND ACTIONS

The figure below is an illustration of the provincial framework – including its overarching goals and actions to strengthen oversight of *excess soil management*. Actions are described in greater detail in the next sections of the document.



1. SOURCE SITES

1.1 Policy Needs

- Clear responsibility on the owner of the *source site* to provide better planning, tracking, and management from “source to reuse” to increase due diligence.
- Ensure early characterization of *excess soil* and planning for *beneficial reuse*, where feasible.
- Verify that *excess soil* is received at an appropriate location for reuse.
- Ensure relevant information is recorded and registered on *excess soil* movement (e.g. quality, quantity, *source site*, hauler, *interim site*, *receiving site*).

1.2 Actions to be Taken

The province proposes the following policy actions related to *source sites*:

1. **MOECC to work with partner ministries to develop a new regulation under the Environmental Protection Act requiring larger and riskier *source sites* to develop and implement *excess soil management* plans certified by a Qualified Person and made available to MOECC and local authorities.**

The proposed regulation could apply to the following:

- **Larger sites**, defined by a volume threshold to capture larger infrastructure projects and larger developments (e.g., buildings with underground parking, larger sub-divisions). They would not include smaller projects and *excess soil* from development of small residential properties.



- **Risk-based sites**, including industrial or commercial properties, or other properties that have had a potentially contaminating activity or sites with greater chance of having impacted *excess soil*.

The proposed new regulation would require the owner of the *source site* to hire a qualified person and ensure that an *excess soil management plan* is prepared and certified. The regulation and requirement for a plan would not apply to soil remaining at a site. The plan would be required, at a minimum, to include the following:

- characterization of *excess soil* in-situ (including quality, type and volume)
- sampling and testing of *excess soil* based on past land use and potential contamination
- identification of *receiving sites* and confirmation that they are authorized to accept *excess soil* (e.g. site is regulated by municipal permit and authorized to accept specific quality of *excess soil*)
- confirmation that the quality of *excess soil* is appropriate for the *receiving site* and that testing results are made available to prospective *receiving sites*
- development of tracking plan to ensure and verify the *excess soil* arrives at the *receiving site*
- registration of soil movements from source to receiving site(s) through an online registry to ensure transparency and to support accountability
- standard record keeping requirements
- consideration of archaeological resources and areas of archaeological potential, significant built heritage resources, significant cultural heritage landscapes, and areas with known invasive and endangered species at source and receiving sites

The proposed new regulation would require the owner of the *source site* and any person with whom the owner contracts to manage *excess soil* from that property to implement the *excess soil management plan*. The owner would also be required to retain a copy of the *excess soil management plan* at the property for inspection on request of the MOECC. If there is a failure to develop an *excess soil management plan* or a failure to comply with a provision of the plan by any person, and *excess soil* from a *source site* is deposited at another property unlawfully, in addition to any enforcement action under the Environmental Protection Act that can be taken to deal with such non-compliance and subsequent prosecutions for high level offenses, the owner of the *source site* may be required to remove the *excess soil* material from the site where it has been deposited and transport it to an appropriate receiving site.

The proposed new regulation would define who is and the role of a Qualified Person and may build upon on the definition of Qualified Person in O. Reg. 153/04.

Some ministries, such as the Ministry of Transportation (MTO) have developed best practices for the management of *excess soil* and related materials that are generated from infrastructure projects such as highways. MOECC will seek to ensure that the requirements developed for soil management plans take into account these best management practices, where applicable, and may consider methods to recognize equivalencies of practices. To achieve this, it may be appropriate in certain instances for the regulation to adopt by reference a government document such as a best management practice guideline, thus ensuring the enforceability of that guideline.

Consideration will be given to a phased-in approach for implementing the proposed regulation, as well as for projects that are already underway and for those projects that are classified as emergencies.

2. MMA and MOECC, could require the preparation of an *Excess Soil Management Plan* for issuance of certain building permits.

Explore the potential of including the preparation of an *excess soil management plan* as a matter to be listed as applicable law in the Building Code when a permit is issued before excavation. The requirement could be met by showing the building official a letter issued from a Qualified Person certifying an *excess soil management plan* has been developed or through reference of the proposed registry. This would help to ensure that those who manage excess soil consider implications early in a project, including the need to minimize *excess soil* and maximize *excess soil* reuse, where appropriate. It would also help to ensure that *excess soil* is characterized and appropriate *receiving sites* are located before excavation of the soil.

3. MMA, MOECC and partner ministries to promote through policy, guidance and information sharing linking requirements for *excess soil management* to applicable Planning Act approvals including development applications, planning for interim storage sites and long-term beneficial reuse when planning for growth.

As a best practice, the province would promote linking planning for *excess soil management* under any new regulatory requirements, such as the new regulatory requirements outlined above, to applicable Planning Act approvals and develop appropriate guidance to support implementation.

4. MOECC to work with Qualified Persons on excess soil management guidance.

Guidance will be developed in partnership with professional bodies to help achieve consistency and enhance public confidence in Qualified Persons work and opinions. The guidance will assist in bringing together information to help inform the opinions of Qualified Persons on such matters as implementation of regulatory requirements; approaches to and direction on the use of standards; testing and sampling frequency; direction on storage, remediation and other *receiving sites*; best practices for record keeping; and other related matters. It could also serve as a repository linking information from other sources of guidance.

2. INTERIM SITES

2.1 Policy Needs

- Encourage and allow for temporary *excess soil* storage where it supports *beneficial reuse* at an appropriate location.
- Define and encourage appropriate temporary storage sites for *excess soil* and encourage storage close to *source/receiving site* to reduce transportation and environmental impacts (i.e., to reduce greenhouse gas emissions).
- Clarify requirements for *excess soil* storage and *soil processing sites*.
- Distinguish between interim storage and processing sites governed by waste approvals.
- Promote widespread remediation of contaminated soils to enable reuse and to help minimize the quantity sent to waste disposal sites for ultimate disposal.

2.2 Actions to be Taken

The province proposes the following policy actions related to *interim sites*:

5. MOECC to clarify when waste approvals apply to excess soil processing sites and for temporary storage sites.

MOECC will continue to issue environmental compliance approvals for *excess soil processing sites* to promote remediation while helping to ensure the environment and human health are protected.

The proposed new regulation would clarify when approvals are required to permit the temporary storage of *excess soil*. The regulation would establish the permissible duration for temporary storage and specify minimum controls to

ensure the temporary storage does not become permanent and does not result in unacceptable impacts.

6. MMA with MOECC to consider approaches that would encourage municipalities to identify appropriate areas (e.g. industrial) for excess soil storage and processing to encourage local reuse.

MMA working with MOECC will encourage municipalities to allow for off-site *excess soil* storage and *soil processing sites* where appropriate. This is to be considered through updates to the provincial land use planning framework, through the coordinated review of provincial plans and the development of the municipal by-law language tool.

3. RECEIVING SITES

3.1 Policy Needs

- Improve rules for *receiving sites*, including improved oversight with specified minimum environmental and technical requirements, and record keeping related to received soil.
- Provide guidance to support local (e.g. municipal or conservation authority) oversight for *receiving site* management.
- Help address “nuisance effects” related to *excess soil* movement and placement on the *receiving site*, such as noise, dust, odour, and truck traffic as well as wear and tear of roads.
- Help address impacts related to climate change, including greenhouse gas emissions from transporting *excess soil* over long distances.

3.2 Actions to be Taken

The province proposes the following policy actions related to receiving sites:

7. MMA and MNR to consider bringing forward proposed amendments to legislation to enable section 142 of the Municipal Act regarding site alteration by-laws, to apply in conservation authority regulated areas.

Changes would consider whether municipalities and conservation authorities have the appropriate tools to address issues related to the management of *excess soil* within their authority and that those tools work together effectively and reflect policy developed under this framework.

Municipalities currently have little control over the establishment and operations of commercial *fill* operations within municipal boundaries if it is located in an area regulated by the conservation authority. Under the Conservation Authorities Act, conservation authorities consider specific matters appropriate to that Act which do not include many matters that could be considered under a municipal by-law. Section 142 of the Municipal Act, 2001, provides municipalities with specific powers to prohibit or regulate the placing or dumping of *fill*, removal of topsoil, and the alteration of the grade of the land, subject to certain limits, such as subsection 142(8).

Subsection 142(8) provides that municipal site alteration by-laws have no effect in areas that are regulated by the conservation authority under the Conservation Authorities Act (Section 28 regulations: Development, Interference with Wetlands and Alterations to Shorelines and Watercourses).

Changes would allow municipalities to regulate site alteration and placement of *fill* within their municipality, and enable conservation authorities to continue to fulfill their mandate. This would also allow both conservation authorities and municipalities to continue to work collaboratively to regulate the placement of *fill*.



- 8. MMA to coordinate development of a by-law language tool to support municipalities in developing or updating fill and site alteration by-laws. MMA, MOECC, and other ministries to consider ways to promote the municipal role in effective and consistent management of excess soil at receiving sites, including larger (commercial) sites.**

A by-law language tool is under development with an initial version expected in the fall of 2016. This tool could be used by municipalities to inform development of by-laws and fill management plans. MMA, MOECC and other ministries will consider tool updates and additional ways to promote the municipal role in effective and consistent management of excess soil to reflect policy developed under this framework.

The by-law language tool and potential future educational materials could include information about:

- Guidance on *fill* quality standards;
- Use of Qualified Persons;
- Testing requirements (audit sampling, frequency);
- Record keeping and documentation (e.g. *source sites*, volumes and quality);
- Verification of source site;
- Contents of *Fill Management Plans*;
- Considerations for:
 - filling in relation to natural features and maintenance of ecological processes (e.g. infiltration);
 - consultation, notification;
 - traffic, transportation (trucking and haul routes);
 - invasive and endangered species;
 - odour, noise and dust; (during transport and during *fill* placement at the *receiving site*)
 - site security and signage;
 - stormwater considerations and erosion controls;
 - complaint receipt and handling;
 - maintenance and protection of hydrological features/processes including groundwater protection considerations; and
 - protecting archaeological resources and areas of archaeological potential, significant built heritage resources and significant cultural heritage landscapes.
- Requirements for management of interim sites.

9. MMA and MNRF to explore, with partners, legislative and non-legislative ways to improve compliance and enforcement with Municipal Act and Conservation Authorities Act requirements.

Consider whether there is a need for changes to legislation, procedures or consequences to provide better management and oversight of excess soil matters. As required, update relevant guidance documents to align with any changes made to these legislative frameworks.

10. MNRF to consider requiring record keeping for *fill* being brought to licensed and permitted aggregate sites, through the current review of the Aggregate Resources Act.



The importation of *fill* for the rehabilitation of aggregate sites has been a growing concern over the past few years. To ensure that all sites that are authorized to import *fill* for rehabilitation are maintaining minimum records, changes are being considered to the Aggregate Resources Act that would require existing sites to keep records of *fill* (e.g., source, shipper, deposit location) where it is brought onto a site for rehabilitation purposes. These changes would address requirements related to *fill* now and will provide power to improve record keeping and reporting on activities that could impact the environment in the future. As necessary, update relevant requirements to align with any changes made to this legislative framework.

11. OMAFRA and MOECC, to develop best-practice guidance for farmers to limit impacts of the importation of soil onto farmland.

Guidance will help clarify the issues that farmers should consider when making decisions on importing *excess soil* onto their properties for use in their agricultural operations. The intent will be to limit negative impacts on farmland.

This guidance will include information on:

- beneficial uses of imported *excess soil*;
- potential issues associated with bringing *excess soil* onto an agricultural property (such as environmental impacts, drainage alteration, stockpile runoff/dust, impacts on neighbouring properties, municipal considerations, insurance coverage, legal considerations); and
- the regulatory provisions, requirements and approvals that may apply (provincial legislation, municipal by-laws, Farming and Food Production Protection Act, Conservation Authorities Act).

The intended outcome is for farmers to be better informed of the benefits and risks of accepting *excess soil*. Farmers will become more aware of regulatory requirements and approvals for importing *excess soil* onto their agricultural operations and will become familiar with best management practices for handling and using *excess soil* in their agricultural operations.

4. TECHNICAL STANDARDS

4.1 Policy Needs

- Provide direction on technical matters such as standards for reuse and testing requirements that:
 - Ensures the protection of human and ecological health
 - Reflects quality of *excess soil* appropriate for *beneficial reuse* at a variety of *receiving sites*

- Support characterization, and support tracking, matching, and reuse, including remediation
- Can be used to support a variety of policy tools (e.g. provincial regulations, municipal by-laws) in a consistent and transparent way
- Are science and evidence based
- Are flexible and practical, but also provide for consistency in application
- Help identify when *excess soil* is subject to the waste requirements, including potential use following treatment at a processing site

4.2 Actions to be Taken

The province proposes the following policy actions related to technical matters:

12. MOECC to develop approaches and standards for reuse of excess soil that provide for environmental protection and sustainable reuse of excess soil.

MOECC will work with stakeholders to develop approaches which could consider the following:

- **Protection of Sensitive Sites** – There could be recognition that certain types of areas have particular features, resources or sensitivities and should not be areas where *excess soil* is deposited (e.g. natural areas such as wetlands) unless for a specific *beneficial reuse* (e.g. restoration). *Excess soil* brought to such sites could be required to meet certain stringent standards.
- **Use of local background conditions** – For some sites, the use of *excess soil* that meets background levels may be preferred. We have also heard the need to better enable use of local background conditions rather than current provincial background levels (i.e. Table 1 in O. Reg. 153/04). Feasible approaches to enable this could be considered.
- **Use of generic risk based approaches** – It is proposed that generic risk based standards based on land use could be used for the deposit of *excess soil* in some circumstances. This could allow for the reuse of marginally impacted soils in specific circumstances, particularly in areas already impacted and areas where future uses will be less sensitive.
- **Specific risk based approaches** – Risk-based standards could also be developed in relation to specific uses or circumstances. It may also be possible to incorporate predictable risk management measures into these standards. Examples of these specific uses may include infrastructure projects, sound and sight berms, flood control structures, certain former aggregate sites undergoing rehabilitation, certain brownfields sites, or mines. Specific circumstances with specific rules could also be considered, for example specific rules associated with salt-impacted *excess soil*. Site specific risk assessments and risk management approaches requiring technical

review and ongoing requirements or restrictions would generally be limited to circumstances involving an appropriate site specific legal instrument, e.g. where a record of site condition is required by regulations.

13. MOECC to develop clear guidance to inform requirements on sampling and analyses of excess soil.

MOECC will work with industry, consultants and experts to develop clear rules and guidance for testing and sampling *excess soils* in a variety of circumstances to support regulatory requirements and guidance for by-laws and other policy.

These requirements will be pragmatic and will consider the costs of testing and risks to human and ecological health. They would be developed in close collaboration with experts including the Qualified Persons who would be expected to use them.

14. MOECC to develop guidance for smaller, lower risk source or receiving projects or sites.



The province will work with industry to develop guidance to support management of materials from projects that do not trigger the requirement for an *excess soil management* plan because they fall below the volume- or risk-based threshold. (as described in Action 1). This could include testing protocols at source and/or *receiving sites* and the development of an inspection protocol for these sites.

5. PLANNING FOR REUSE OPPORTUNITIES

5.1 Policy Needs

- Encourage municipalities to consider *excess soil* reuse opportunities when planning for growth and intensification
- Integrate identification of reuse opportunities into design and management of large projects
- Facilitate identification of viable reuses and management protocols

5.2 Actions to be Taken

The province proposes the following policy actions related to planning for reuse:

15. MMA, MOECC and partner ministries to encourage municipalities to develop soil reuse strategies as part of planning for growth and development (e.g. official plans, master planning) through proposed plan amendments as part of the coordinated review of provincial plans.

Encourage municipalities to help ensure that future growth and planning includes an assessment of *excess soil* that may be generated and considers opportunities for reuse. This direction could help inform future updates to official plans and ensure consideration is given to large scale developments which require the management of *excess soil*, and also the location of future *receiving sites* and temporary sites for *excess soil*.

16. MOECC to develop guidance for the consideration of excess soil in the environmental assessment processes that govern large scale infrastructure and other development projects.

MOECC will develop guidance to encourage proponents of relevant projects to consider *excess soil management*. This approach is intended to help integrate *excess soil management* planning into Environmental Assessments for large projects, including consideration of opportunities for reuse within the project, reuse locally, and for use of other local *excess soils* within a project.

Guidance will also be developed to help ensure proponents consider integrating *excess soil management* as part of the overall project planning process, as applicable.

17. Province to support pilot projects identifying opportunities and procedures for excess soil reuse.

The province will continue to support pilot projects with partners to help promote opportunities for *excess soil* reuse. These types of projects will also help to identify areas for improvements in the framework delivery and will inform proposed future policy, guidance and regulatory development.

6. INTEGRATION AND IMPLEMENTATION

6.1 Policy Needs

- Integrate and align provincial legislation, regulations, guidelines, processes and other policy related to *excess soil* to ensure consistency and alignment with this framework. Including alignment related to:
 - Environmental Protection Act
 - Regulation 347 (General – Waste Management)
 - O. Reg. 153/04 (Records of Site Condition)
 - Aggregate Resources Act
 - Provincial plans
 - Municipal Act and Tools (by-laws, policies)
 - Conservation Authorities Act
 - Environmental Assessment Act

The province will also ensure consistency with existing legislative frameworks such as the Clean Water Act, Invasive Species Act and Endangered Species Act.

- Draw upon the expertise outside of the MOECC to ensure effective and practical policies
- Education to facilitate alignment of policies and implementation

6.2 Actions to be Taken

The province proposes the following policy actions related to integration and implementation:

18. MOECC to bring forward proposed regulatory amendments to integrate and align various aspects of provincial policy including Regulation 347 and O. Reg. 153/04.

MOECC will bring forward proposed regulatory amendments in order to help ensure that current regulations and policy are aligned with this framework. This would include:

- Clarifying in Regulation 347 under the Environmental Protection Act (EPA) when excess soil must be managed in accordance with Part V of the EPA. MOECC will consider an approach in which excess soil materials transported off-site from a project would be designated as a waste but not be subject to Part V requirements if:

- a. The excess soil is managed and disposed of in accordance with an excess soil management plan required for the project by the excess soil regulation;
- b. The excess soil is disposed of at an appropriate site that is governed by a site specific instrument (other than a Part V EPA approval) such as a municipal permit issued pursuant to a section 142 Municipal Act site alteration by-law; or
- c. The excess soil material from a project that is transported off-site is disposed of in accordance with MOECC standards for the reuse of excess soil materials or other acceptable risk-based standards.

MOECC will also investigate opportunities associated with new resource recovery legislation, including the potential use of policy statements, in order to help achieve integration of excess soil best management practices into various processes involving soil movement.

- Make amendments to O. Reg. 153/04 (Records of Site Condition) under the Environmental Protection Act to ensure that the requirements governing the management of excess soil materials at RSC properties, including circumstances where RSC properties generate excess soil materials for disposal off-site or receive excess soil materials for deposition at the RSC property, align where appropriate with the new Environmental Protection Act regulation on excess soil management.

19. The province, including MOECC, MTO and MOI, to review and update existing guidance for provincial projects (e.g. transportation and infrastructure) to ensure alignment.

The province, including MOECC, MTO and MOI, will review existing guidance, practices and rules for provincial infrastructure projects and expenditures to align with new requirements and incorporate best practices for the management of *excess soil*. Guidance will provide for greater consistency in the management of *excess soil* with consideration for the goals and principles laid out within this framework. This approach will respond to stakeholders who have indicated that there are gaps in current tendering processes. This approach could further be promoted to municipalities, in particular those who may have large *source sites* for projects producing *excess soil*.

Procurement practices will be formalized through education and outreach efforts with agencies responsible for large scale projects, but also by working to ensure

that standardized tendering requirements incorporate considerations for sustainable management of *excess soil*.

20. MOECC to develop an engagement group and sub-working groups composed of key interests to provide input on proposed policies, technical matters, guidance and implementation, including coordination with external programs.

MOECC will establish an **Excess Soil Engagement Group** to help inform and validate approaches (already underway). This working group will consist of provincial ministries, the development and construction industry, qualified persons, municipal representatives, conservation authority representatives (both urban and rural), community and environmental representatives, the aggregate industry, the agricultural and rural community sectors, infrastructure, transit and the waste sector, and others as appropriate. First Nation and Métis representatives will be invited to participate and will also be invited to engage in policy development.

This group will also support implementation e.g., to help ensure education and outreach is undertaken.

This group will provide a critical role in informing the development of industry-led innovations including support for *excess soil* matching programs that facilitate and encourage matching and better tracking of *excess soil* between *source sites* and appropriate *receiving sites*.

The Excess Soil Engagement Group will further be supported by sub-working groups which will focus more closely on specific areas of interest. These will include:

1. **Technical Teams** to provide input on technical matters, including the **Standards Development Support Team** and the **Sampling Guidance Support Team**.
2. **Market Support Team** to act as a sounding board for market-based programs developed to support Framework implementation.

These sub groups will consist of experts from municipalities, industry, qualified persons, environmental representatives and scientists, and other interest groups where appropriate.

These groups will include membership from other ministries, including the Ministry of Municipal Affairs, Ministry of Transportation, Ministry of Natural Resources and Forestry, and the Ministry of Agriculture, Food and Rural Affairs, wherever appropriate.

21. MOECC will work with industry, municipalities and non-government organizations on market-based approaches and tools to encourage the reuse of excess soil which will draw upon the United Kingdom's CL:AIRE model and upon the expertise and collaboration of a number of jurisdictions including the Netherlands and Quebec. The market-based tools developed will include a registry related to excess soil movement.

Industry and MOECC will work together, through the working group and sub-working group, to consider program delivery approaches led by industry or through a non-government organization or enterprise. This type of enterprise could raise awareness, encourage reuse, and facilitate better matching and tracking (e.g. through a registration system) of *excess soil* between *source sites* and appropriate *receiving sites*. This approach could help identify innovative and practical solutions for planning, management and reuse of excess soil.

Work under this action could be supported by pilot projects (Action 17).

6.0 PRIORITIES AND TIMELINE

The actions outlined in the framework have been prioritized based on feedback heard through consultation. MOECC will continue to work with its partner ministries, industry, qualified persons, interested organizations, and First Nation and Métis communities to follow through on a number of actions over the next year and into the future, including the following actions which are either already underway or are planned to be initiated in the near future:

KEY ACTIONS	Currently Underway	Short-term (Year One)	Longer-term
1. MOECC to work with partner ministries to develop a new regulation under the Environmental Protection Act requiring larger and riskier <i>source sites</i> to develop and implement <i>excess soil management</i> plans certified by a Qualified Person and made available to MOECC and local authorities.	X	X	
2. MMA and MOECC, could require the preparation of an <i>Excess Soil Management Plan</i> for issuance of certain building permits.		X	
3. MMA, MOECC and partner ministries to promote through policy, guidance and information sharing linking requirements for <i>excess soil management</i> to applicable Planning Act approvals including development applications, planning for interim storage sites and long-term beneficial reuse when planning for growth.		X	X
4. MOECC to work with Qualified Persons on <i>excess soil management</i> guidance.	X	X	
5. MOECC to clarify when waste approvals apply to <i>excess soil processing sites</i> and for temporary storage sites.		X	

6.	MMA with MOECC to consider approaches that would encourage municipalities to identify appropriate areas (e.g. industrial) for <i>excess soil</i> storage and processing to encourage local reuse.	X	X	
7.	MMA and MNRF to consider bringing forward proposed amendments to legislation to enable section 142 of the Municipal Act regarding site alteration by-laws, to apply in conservation authority regulated areas.	X	X	
8.	MMA to coordinate development of a by-law language tool to support municipalities in developing or updating fill and site alteration by-laws. MMA, MOECC, and other ministries to consider ways to promote the municipal role in effective and consistent management of <i>excess soil</i> at receiving sites, including larger (commercial) sites, to inform municipalities in the development or updating of by-laws.	X	X	
9.	MMA and MNRF to explore, with partners, legislative and non-legislative ways to improve compliance and enforcement with Municipal Act and Conservation Authorities Act requirements.	X	X	
10.	MNRF to consider requiring record keeping for fill being brought to licensed and permitted aggregate sites, through the current review of the Aggregate Resources Act.	X	X	
11.	OMAFRA and MOECC, to develop best-practice guidance for farmers to limit impacts of the importation of soil onto farmland.	X	X	
12.	MOECC to develop approaches and standards for reuse of <i>excess soil</i> that provide for environmental protection and sustainable reuse of <i>excess soil</i> .	X	X	X
13.	MOECC to develop clear guidance to inform requirements on sampling and analyses of <i>excess soil</i> .	X	X	X
14.	MOECC to develop guidance for smaller, lower risk source or receiving projects or sites.			X
15.	MMA, MOECC and partner ministries to encourage municipalities to develop soil reuse strategies as part of planning for growth and development (e.g. official plans, master planning) through the coordinated review of provincial plans.	X	X	
16.	MOECC to develop guidance for the consideration of <i>excess soil</i> in the environmental assessment processes that govern large scale infrastructure and other development projects.			X
17.	Province to support pilot projects identifying opportunities and procedures for <i>excess soil</i> reuse.		X	X
18.	MOECC to bring forward proposed regulatory amendments to integrate and align various aspects of provincial policy including Regulation 347 and O. Reg. 153/04.		X	
19.	The province, including MOECC, MTO and MOI, to review and update existing guidance for provincial projects (e.g. transportation and infrastructure) to ensure alignment.			X
20.	MOECC to develop an engagement group and sub-working groups composed of key interests to provide input on proposed policies, technical matters, guidance and implementation, including coordination with external programs.	X	X	X
21.	MOECC will work with industry, municipalities and non-government organizations on market-based approaches and tools to encourage the reuse of <i>excess soil</i> which will draw upon the United Kingdom's CL:AIRE model and upon the expertise and collaboration of a number of jurisdictions including the Netherlands and Quebec. The market-based tools developed will include a registry related to <i>excess soil</i> movement.	X	X	X

7.0 APPENDICES

7.1 EXISTING POLICY

While several pieces of legislation and regulations apply to specific aspects of *excess soil management*, the majority of *excess soil* moved in Ontario is, for the most part, not directly regulated by MOECC. Ontario's January 2014 Best Management Practices for *excess soil* though provides guidance on *excess soil management*, including at the site where it is excavated, during its transportation and at the receiving site.

Different levels of government and various agencies regulate certain aspects of *excess soil* movement, particularly the province, municipalities and conservation authorities. The table below outlines specific legislation, regulation, policy and other instruments and their roles in the management of *excess soil*.

Environmental Protection Act and Ontario Water Resources Act

Broad provisions prohibiting discharges that cause or may cause adverse effect, and providing authority for MOECC to issue orders requiring measures to prevent, stop or remediate adverse effects.

Provides authority to address impairment of waters, and measures to prevent impairment of waters.

Weblinks for more information:

- [Environmental Protection Act](#)
- [Ontario Water Resources Act](#)

Records of Site Condition (RSC) – Environmental Protection Act and O. Reg. 153/04

A Record of Site Condition (RSC) is required before certain changes in property use take place, where the property use goes from a less sensitive to more sensitive use (e.g. from industrial to residential).

The regulation ensures the quality of soil brought to an RSC property meets certain standards, depending on a number of factors including historical uses, as well as environmental site assessment requirements.

Weblink for more information:

- [Records of Site Condition \(RSC\) – Environmental Protection Act and O. Reg. 153/04](#)

Management of Excess soil – A Guide for Best Management Practices

- A best practices document that provides guidance on how to handle *excess soil* generated from large-scale projects. It provides guidance for: soil source sites; soil receiving sites; temporary soil storage sites; traffic and transportation management; and procurement practices for projects that include soil management. It also provides guidance that could be used to inform municipal by-laws.

Weblink for more information:

- [Management of Excess soil – A Guide for Best Management Practices](#)

Reg. 347 (General-Waste Management) under the Environmental Protection Act

Transportation, storage, deposit and disposal of soil that is subject to the waste requirements must be authorized by an environmental compliance approval, except where the waste soil is "inert fill" as defined in Reg. 347.

Inert fill is designated as waste, but exempted from both the need for an ECA and the requirements in Regulation 347. Inert fill may or may not be soil.

Weblink for more information:

- [Reg. 347 \(General-Waste Management\) under the Environmental Protection Act](#)

Municipal Act, 2001 - By-laws

S. 142 provides authority for municipalities to establish by-laws to prohibit or regulate the placing or dumping of fill, removal of topsoil, or alteration of the grade of land, and establish a requirement for permits for these activities. Municipalities may also enact by-laws to manage other aspects of site alteration and filling (e.g. noise and dust control). Municipal site alteration by-laws are of no effect in certain conservation authority regulated areas.

Weblink for more information:

- [Municipal Act, 2001 - By-laws](#)

Conservation Authorities Act - Regulations

Enables municipalities with the province to establish conservation authorities and defines regulation-making authority for purposes of public safety and natural hazard management. The placement, dumping or removal of any material in areas affected by the regulations made under the Conservation Authorities Act requires a conservation authority permit. All conservation authorities have programs in flood and erosion control within their jurisdictions.

Weblink for more information:

- [Conservation Authorities Act - Regulations](#)

Provincial Policy Statement and Provincial Plans

Include a range of policies affecting development and site alteration. Policies do not generally apply to excess soil, as commercial filling is not considered a land use.

Weblinks for more information:

- [Provincial Policy Statement](#)
- [Provincial Plans](#)

Aggregate Resources Act

Supplementary guidance to the legislation provides conditions for placing of fill on aggregate sites (e.g. for rehabilitation purposes).

Weblink for more information:

- [Aggregate Resources Act](#)

Farming and Food Production Protection Act

The Act continues the Normal Farm Practices Protection Board and provides a procedure to apply to the Board to determine what constitutes a "normal farm practice" in a particular case. The Act protects farmers from liability in nuisance resulting from a normal farm practice. It further provides that certain

municipal by-laws may not restrict a normal farm practice that is carried on as part of an agricultural operation. The Act provides the Minister with authority to issue directives, guidelines or policy statements and Board decisions are required to be consistent with those documents.

Weblink for more information:

- [Farming and Food Production Protection Act](#)

Environmental Assessment Act

Sets framework for individual environmental assessments (EAs), Class EAs, and streamlined EAs under regulation.

Weblink for more information:

- [Environmental Assessment Act](#)

OPSS (180 and 1010)

Provides guidance for management of excess earth, aggregate, rock, and various other materials for consideration in provincial transportation and infrastructure contracts.

Weblinks for more information:

- [OPSS180](#)
- [OPSS1010](#)

7.2 SUMMARY OF SELECT OTHER JURISDICTIONS

Below is a summary of findings from key jurisdictions.

UNITED KINGDOM

Implementation Approach:

- Voluntary best practices approach, when following code of practice provides exemption from government approvals
- Contaminated Land: Applications in Real Environments (CL:AIRE) is an independent not-for-profit organization in the UK which encourages the regeneration of contaminated land
- Primarily industry-led

Key Elements:

- CL:AIRE developed a Code of Practice (COP) which allows users to determine if excavated materials are a waste or not
- If deemed not to be a waste the material can be used without an Environmental Permit or Waste Exemption from the UK Department of the Environment, and requires some self-regulation
- The COP is applicable to those who commission earthworks and a range of other parties. It is also of interest to land owners and developers
- The three basic steps of the process are
 1. Ensuring that a **Materials Management Plan (MMP)** is in place for the use of materials on a specific site
 2. Ensuring that the **MMP** is based on risk assessment, that underpins the Remediation Strategy (for contaminated sites) or Design Statement (for uncontaminated sites)
 3. Auditing the process in a Verification Plan
- Standards and exceedances for reuse based on direction for UK Environment Agency; COP has additional technical direction, e.g. testing strategies

- A Qualified Person must review evidence related to a proposed use of materials and if it is acceptable sign a Declaration. This is submitted to the UK Environment Agency
- CL:AIRE has also developed a Register of Materials website, that helps link source sites (donor sites) with receiver sites

QUEBEC

Implementation Approach:

- Over-arching soil management policy supported by regulations and incentives
- Primarily led by province
- Also has guidance for sampling

Key Elements:

- Approach strongly based on reuse; Quebec has a variety of regulations affecting the landfilling of soil
- Quebec has developed a **Soil Management Grid**, which provides management options for excavated soils depending on their level of contamination
- Province provides grants to foster contaminated sites clean up and revitalisation
- Regulation Respecting Contaminated Soil Storage and Contaminated Soil Transfer Stations determines the conditions for the operation of transfer stations and temporary storage sites for contaminated soils

BRITISH COLUMBIA

Implementation Approach:

- Primarily led by ministry and industry
- Uses Environmental Protection Act, Contaminated Sites regulation, and a range of guidance

Key Elements:

- Uses **Contaminated Soil Relocation Agreements (CSRAs)** for applicable soil movements based on size and quality standards; the focus is on contaminated soil and the size threshold is small (5 cubic metres)
- A CSRA is an agreement between the owner of a source site, the receiving site, and the Director of Waste Management, authorizing the relocation of soils from a contaminated site to a suitable deposit site
- Soils to be relocated need to be adequately characterized to determine reuse options and if the soils will meet the numerical or risk-based environmental quality standards for the receiving site

NETHERLANDS

Implementation Approach:

- Development of the regulation is done intensively by government and private market working together and recognizing the need for facilitation of suitable approaches
- Based on 15 years' experience and policy evaluations, implementation of soil management (including excavation) is fully accepted by the private market (operational, administrative and financial aspects)
- To make the system of soil management enforceable and acceptable, quality control and quality assurance are a main consideration in the Dutch system
- Implemented through the federal government, as well as municipal partners who require assurances about the matching between soil quality and application

Key Elements:

- Has a balanced (pragmatic) Soil Quality Decree, containing regulations and protocols to address soil management
- Practical balanced protocols outline sampling requirements and strategies

- Soil is a valuable resource; legislation and policies are tied to ensuring the sustainable use (including reuse) of soils at all levels of government
- Has national registry for soil matching for use by the private market and municipalities and which provides for traceability of materials. The registry is also available to the public for most information relating to soil movement
- The private market has substantial investment in soil banking systems
- To enable reuse, adopts principles such as the "standstill principle", which requires that the *excess soil* to be placed at the receiving site should be of equal or better quality than the soil that is present at the receiving site, and uses **soil quality maps** of zones with varying sampling and reuse requirements

MASSACHUSETTS

Implementation Approach:

- Requirements largely self-regulated by Licensed Site Professionals (LSPs)

Key Elements:

- Regulatory approach for sites falling under the Massachusetts Oil and Hazardous Material Release Prevention Act (Chapter 21E sites)
- Has a Similar Soils Provision outlined in a guidance document which intended to prevent the degradation of sites by ensuring that the relocated soil does not increase the risk at the receiving site, since it will be similar to what is already there.
- In May 2015, The Massachusetts Department of Environmental Protection (DEP) released a new **Draft Interim Policy on the ReUse of Soil for Large Reclamation Projects**, describing an approach for obtaining site-specific approval from the DEP for the reclamation of quarries, sand pits and gravel pits using more than a threshold amount. The policy states the type of information to be submitted to support the issuance of an approval for such projects (e.g. soil management plan)

7.3 SUMMARY OF KEY ISSUES HEARD

Below is a list of some of the broader key issues heard through engagement on the EBR review related to *excess soil management* policy. This list is not a reflection of provincial opinion, but rather a listing of some of the broader themes heard through engagement sessions with various stakeholders.

1. **Improved oversight** – issues raised related to general perception that current system is fragmented and requires stronger provincial direction
2. **Standards and direction** – issues raised related to need for clear standards to provide direction on where *excess soil* can be reused and where it may be subject to the waste requirements
3. **Testing** – issues raised related to scope of testing needed, costs and timing
4. **Source site responsibility** – issues raised related to need for generator of *excess soil (source sites)* to be more responsible for its end use

5. **By-laws** – issues raised related to difference in approaches being taken in by-laws and need for guidance
6. **Education and outreach** – issues raised related to need for additional technical guidance and education for others (e.g. farmers, public)
7. **Traceability and tracking** – issues raised related to need for mechanisms to ensure *excess soil* is better tracked
8. **Municipal by-laws in conservation authority regulated areas** – issues raised related to the need to remove restriction on by-laws in conservation authority regulated areas
9. **Protecting agriculture** – issues raised related to need to protect agricultural land from potential contamination so as to limit potential impacts on crops and/or livestock
10. **Need to protect sensitive areas and limit environmental impacts** – issues raised related to the need to protect sensitive areas (e.g. Greenbelt, Oak Ridges Moraine, groundwater, source protection, soil erosion and climate change)
11. **Temporary storage** – issues raised related to need for clearer direction on temporary storage of *excess soil*
12. **Planning process** – issues raised related to perception that *excess soil* should be managed early on in the development and planning process
13. **Identification of appropriate *receiving sites*** – issues raised related to need to identify appropriate sites which could be appropriate for *excess soil* reuse
14. **Enforcement** – issues related to the perception that there is a lack of ability to enforce current requirements due to limited capacity and scope of powers
15. **Pilots** – support for pilot projects to incent change and garner buy-in
16. **Information gaps** – issues raised related to the lack of information with respect to the movement of *excess soil* (e.g. quantity, quality, impacts)
17. **Traffic, air, dust, noise, and other social impacts** – issues raised related to the need to minimize impacts like traffic, noise, air, dust, etc.
18. **Liability** – issues raised related to the need to consider financial insurance, security, and monetary penalties
19. **Restrictions on aggregate licenses** – issues raised related to perception that requirement for rehabilitation of aggregate sites are too restrictive

20. **Aerodromes** – issues raised related to whether *excess soil* is being inappropriately brought on to properties who are operating as an aerodrome under federal jurisdiction and as a result are avoiding municipal permits
21. **Normal farm practices** – issues raised about whether some farmers may not be following certain municipal by-laws because they are under the misconception that the by-law does not apply to them
22. **Soil remediation** – support for the need to promote remediation
23. **Flexibility and costs** – support for the need for flexibility in approaches and need to consider costs of *excess soil management* in any future approaches
24. **Smaller projects** – need to recognize that smaller sites have a cumulative impact, but need to be handled differently from larger sites
25. **Municipal capacity** – issues raised related to lack of capacity amongst some municipalities to deal with issues, both technically and financially
26. **Cultural heritage resources** – issues raised related to need to assess impacts to and protect sites of cultural heritage value or interest (e.g. significant cultural heritage landscapes and areas of archaeological potential)
27. **Need to better consider *excess soil management* in government projects** – issues related to the need to better consider *excess soil management* in government-funded projects
28. **Need to align provincial policy** – issue related to the need to better align on *excess soil* related management across ministries
29. **Protection of rural areas and rural lens** – issues raised related to the perception that there are policies allowing for the contamination of rural areas at the expense of development and intensification in urban centres
30. **Qualified persons** – issues raised related to skills, credibility, consistency in opinion, conflict of interest and public confidence

7.4 GLOSSARY OF FREQUENTLY USED TERMS

Below are general definitions for terms used more frequently throughout this document. For the purposes of any future policy or regulation, the province would develop and consult on appropriate definitions for these terms.

Beneficial reuse: The placement of *excess soil* at a site that is not a waste disposal site, in a manner that complies with applicable legislation and is environmentally responsible.

Excess soil: Soil that has been excavated, typically as a result of construction activities that cannot or will not be reused at the site where the soil was excavated and must be moved off site. In some cases, *excess soil* may be temporarily stored at another location before the *excess soil* is brought back to be used for a *beneficial reuse* at the site where the soil was originally excavated. It could include naturally occurring materials commonly known as earth, topsoil, loam, subsoil, clay, sand or gravel, or any combination thereof. *Excess soil* does not refer to such materials as compost, engineered fill products, asphalt, concrete, reused or recycled aggregate product, mine tailings or other products, including soil mixed with debris such as garbage, shingles, painted wood, ashes, or other waste.

Excess soil management: The management of *excess soil*, including its excavation, placement, hauling, tracking, record keeping, reporting and registration, characterization, and disposal.

Fill: Any type of material deposited or placed on land.

Interim site: Sites owned or controlled by the owner/operator of a *Source site* or *Receiving site*, at which *excess soil* is temporarily stored. The term can also refer to sites that treat, remediate and transfer *excess soil* to other sites for final placement or disposal (defined below as "*soil processing sites*").

Receiving site: Sites that accept and receive *excess soil* and constitute the *excess soil's* final resting place. The term also includes larger commercial fill operations as well as other sites like agricultural operations or aggregate operations.

Soil processing site: Are subsets of *interim sites*, such as a waste disposal site that processes poorer-quality soil to remove or reduce the concentrations of contaminants, such that the soil can be reused. These sites are subject to approval requirements under Part V of the Environmental Protection Act and are subject to inspections by the Ministry of the Environment and Climate Change.

Source site: Sites that generate *excess soil*. They are often construction or development sites or projects where *excess soil* is excavated and must be managed.

Marie Alphonso

From: Electrification <Electrification@metrolinx.com>
Sent: January-19-17 5:02 PM
To: Jim McGilton
Cc: Clerks; patricia.staite@HydroOne.com; Morayo Ninalowo; ASaltarelli@morrisonhershfield.com
Subject: Metrolinx Electrification TPAP – Draft EPR for Comment
Attachments: Comment_Response Form_MX Electrification TPAP Draft EPR_Jan 2017.xlsx; Metrolinx Electrification Draft EPR_Durham Region Cover Letter.pdf

Dear Mr. McGilton:

Metrolinx is seeking your comments on the Draft Environmental Project Report for the GO Rail Network Electrification Project.

As part of Regional Express Rail, Metrolinx is electrifying GO-owned corridors. Specifically, Metrolinx and Hydro One (as Co-Proponents), are following the Transit Project Assessment Process (TPAP) in accordance with *Ontario Regulation 231/08 - Transit Projects and Metrolinx Undertakings* to examine the conversion of several GO rail corridors from diesel to electric propulsion.

As part of the TPAP Consultation process, Metrolinx and Hydro One are circulating the Draft Environmental Project Report (EPR) to Indigenous Groups, Federal and Provincial Review Agencies, Municipalities and Conservation Authorities prior to the Notice of Commencement in order to solicit comments and feedback. With this in mind, we have sent a courier package addressed to you containing an electronic copy of the Draft EPR and supporting Appendices. The package should arrive at your office today.

We look forward to receiving your comments on the Draft EPR. Please submit your feedback in writing by February 28, 2017 to:

electrification@metrolinx.com

Regards,
GO Rail Network Electrification Project Team

This e-mail is intended only for the person or entity to which it is addressed. If you received this in error, please contact the sender and delete all copies of the e-mail together with any attachments.

Original
To: CIP ✓
Copy R. ANDERSON
To: G. CURTIS
B. BRIDGEMAN
S. SIOPIS
J. CLAPP
V. PATTERSON
C.C. S.C.C. File
Take Appr. Action

Review Comments Spreadsheet

Metrolinx Electrification TPAP - Draft EPR (Janu

Document Name:	DRAFT EPR
Project Name:	Electrification

Item No.	Reviewer Name	Description	Part, Chapter, Sec, Subsec, page, DWG#	Review Comment
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JAN 20 '17 AM 8:51

January 16, 2016

Mr. Jim McGilton
Manager, Engineering Planning and Studies
Durham Region
605 Rossland Rd. E.
Whitby, ON
L1N 6A3

Original
To:
Copy
To:
C.C. S.C.C. File
Take Appr. Action

Re: GO Rail Network Electrification Transit Project Assessment Process – Draft Environmental Project Report

Dear Sir:

Metrolinx is seeking your comments on the attached Draft Environmental Project Report for the GO Rail Network Electrification Project.

Metrolinx, an agency of the Province of Ontario, is upgrading its commuter rail system into Regional Express Rail. GO Transit (GO), a division of Metrolinx, operates the regional transit system serving the Greater Toronto and Hamilton Area (GTHA). The GTHA is now home to nearly 7 million people and heading towards 10 million by 2041. To address the urgent transit needs of the GTHA, the Province of Ontario committed to invest \$21.3 billion to implement Regional Express Rail and make other improvements to the GO system. By 2025, electric trains will be running every 15 minutes or better, all day and in both directions, within the most heavily travelled sections of the GO network.

As part of Regional Express Rail, Metrolinx is electrifying GO-owned corridors. Specifically, Metrolinx and Hydro One (as Co-Proponents), are following the Transit Project Assessment Process (TPAP) in accordance with *Ontario Regulation 231/08 - Transit Projects and Metrolinx Undertakings* to examine the conversion of several GO rail corridors from diesel to electric propulsion.

The Project

The GO Rail Network Electrification TPAP (the Project) is an undertaking that will entail design and implementation of connections to Hydro One’s existing high voltage grid, traction power supply system and power distribution components including an Overhead Contact System (OCS) along the rail corridors, electrical feeder routes, as well as a number of electrical power supply/distribution facilities (i.e., traction power facilities) located within the vicinity of the rail corridors.

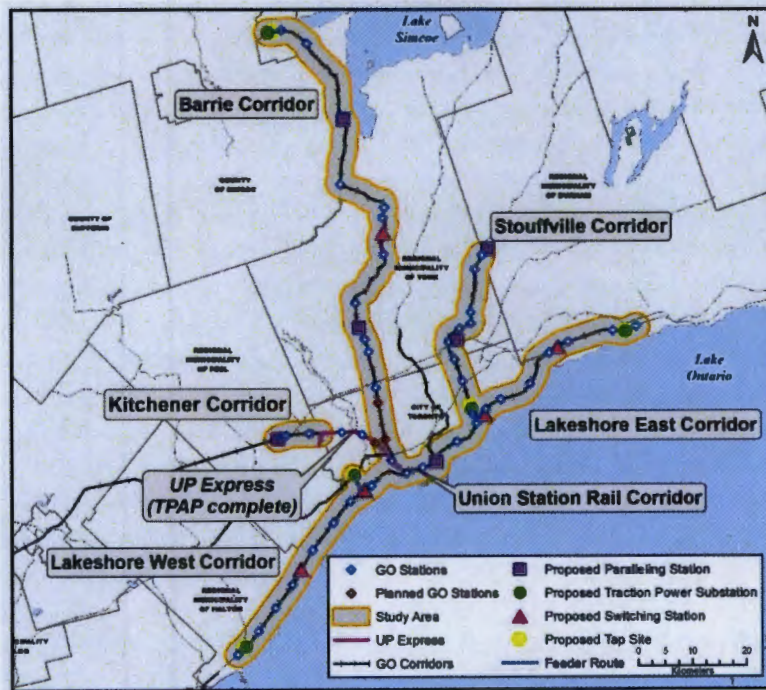
Study Area

The Study Area (see key map below) includes six GO rail corridors, as well as proposed locations for the electrical power supply and distribution facilities:

20 Bay Street, Suite 600
Toronto, Ontario M5J 2W3

20, rue Bay, Bureau 600
Toronto (Ontario) M5J 2W3

- Union Station Rail Corridor – From UP Express Union Station to Don Yard Layover
- Lakeshore West Corridor – From just west of Bathurst St (Mile 1.20) to Burlington
- Kitchener Corridor – From UP Express Spur^[1] (at Highway 427) to Bramalea
- Barrie Corridor – From Parkdale Junction (off Kitchener Corridor) to Allandale GO Station
- Stouffville Corridor – From Scarborough Junction (off Lakeshore East Corridor) to Lincolnville GO Station
- Lakeshore East Corridor – From Don Yard Layover to Oshawa GO Station



Project Update

- Baseline Conditions Data Collection/Reporting – Summer/Fall 2016
- Public Meeting Round #1 – February/March 2016
- Impact Assessment Studies – Aug to Nov 2016
- Public Meeting Round #2 – November 2016
- Draft EPR Preparation – Sept to Dec 2016
- Notice of Commencement – Planned for March 2017

^[1] The portion of the Kitchener corridor from Strachan Ave. to the airport spur (at Highway 427) was previously assessed/approved as part of the Metrolinx UP Express Electrification EA.

Draft Environmental Project Report

As part of the TPAP Consultation process, Metrolinx and Hydro One are circulating the Draft Environmental Project Report (EPR) to Indigenous Groups, Federal and Provincial Review Agencies, Municipalities and Conservation Authorities prior to the Notice of Commencement in order to solicit comments and feedback. With this in mind, please find enclosed an electronic copy of the Draft EPR which contains the following list of documents:

The EPR has been structured into five (5) volumes with along with several supporting technical reports (included as appendices):

- **Volume 1** – provides an overview of the project, describes the *EA Act* requirements and process followed, provides a brief project background and associated planning context, summarizes the process followed for assessing alternative facility locations leading to the recommended sites, describes the scope of the project, provides a detailed description of the Study Area (including map), and provides a detailed description of the GO Rail Network Electrification project components, including traction power supply, power distribution and maintenance requirements associated with the electrification infrastructure and equipment.
- **Volume 2** – provides a detailed description of the baseline environmental conditions (environment potentially affected) within the Study Area.
- **Volume 3** – describes the potential environmental effects, recommended mitigation measures, net environmental effects, and monitoring activities associated with implementation of the project.
- **Volume 4** – describes the consultation process and activities that were undertaken as part of the GO Rail Network Electrification TPAP including key consultation milestones. This chapter provides an overview of the input/comments/feedback received from various stakeholders (i.e., Review Agencies, Indigenous Communities, the Public, Property Owners, etc.) and how they were considered by Metrolinx/Hydro One as part of the TPAP.
- **Volume 5** – describes the proposed commitments and future work to be carried out during future project phases (e.g., detailed design, construction), and outlines the additional anticipated approvals and permits required for implementing the project beyond *EA Act* requirements.

List of Appendices

- **Appendix A - Natural Environment Assessment Report:** is composed of two parts including *Part A1 - Natural Environment Baseline Conditions Report*, and *Part A2 - Natural Environment Impact Assessment Report*.
- **Appendix B – Preliminary Environmental Site Assessment (ESA) Reports:** is composed of three parts including *B1 – Preliminary ESA Baseline Conditions Report - TPFs*, *B2 - Preliminary ESA Report - TPFs and Feeder Routes*, *B3 Preliminary ESA Gap Analysis Report – Rail Corridors*
- **Appendix C - Cultural Heritage Assessment Report:** is composed of two parts including *Part C1 – Cultural Heritage Screening Report*, and *Part C2 – Cultural Heritage Impact Assessment Report*.
- **Appendix D - Archaeological Assessment Report:** is composed of two parts including *Part D1 – Archeological Baseline Conditions Report*, and *Part D2 – Stage 1 Archaeological Assessment Report*.

- **Appendix E - Land Use and Socio-Economic Assessment Report:** is composed of two parts including *Part E1 – Land Use and Socio-Economic Baseline Conditions Report*, and *Part E2 – Land Use and Socio-Economic Impact Assessment Report*.
- **Appendix F - Air Quality Assessment Report:** is composed of two parts including *Part F1 – Air Quality Baseline Conditions Report*, and *Part F2 – Air Quality Impact Assessment Report*.
- **Appendix G - Noise and Vibration Modelling Reports:** is composed of six parts including *G1 – USRC Impact Assessment Report*, *G2 – LSW Impact Assessment Report*, *G3 – Kitchener Impact Assessment Report*, *G4 – Barrie Impact Assessment Report*, *G5 – Stouffville Impact Assessment Report*, *G6 – LSE Impact Assessment Report*
- **Appendix H - Visual Assessment Report:** is composed of two parts including *Part H1 – Visual Baseline Conditions Report*, and *Part H2 – Visual Impact Assessment Report*.
- **Appendix I - Utilities Report:** is composed of two parts including *Part I1 – Utilities Baseline Conditions Report*, and *Part I2 – Utilities Impact Assessment Report*.
- **Appendix J- Electromagnetic Interference/Electromagnetic Fields (EMI/EMF) Report:** is composed of two parts including *Part J1 – EMI/EMF Baseline Conditions Report*, and *Part J2 – EMI/EMF Impact Assessment Report*.
- **Appendix K – Preliminary Stormwater Management Report (Traction Power Facility Sites):** summarizes the results of carrying out the preliminary Stormwater Management (SWM) Assessment for each of the Tap and Traction Power Facility sites; it is composed of: an overview of background data collected/reviewed, results of initial SWM analysis for each tap/traction power facility site, and recommendations for further work.
- **Appendix L - Consultation Record:** summarizes the consultation activities carried out by Metrolinx and Hydro One as part of the GO Rail Network Electrification TPAP including the various consultation events held, feedback/comments received from review agencies, Indigenous Communities, and other stakeholders including members of the public, and how those comments were considered as part of the TPAP.
- **Appendix M – Cultural Heritage Evaluation Reports (CHERs) and Heritage Impact Assessment Reports:** includes copies of the CHERs and Heritage Impact Assessments carried out for various heritage properties as part of the GO Rail Network Electrification TPAP.
- **Appendix N - Conceptual electrification corridor plans.** Conceptual electrification corridor plans were developed to illustrate the Overhead Contact System (OCS) Impact Zone and Vegetation/Tree Removal Zone along each of the corridors to be electrified.
- **Appendix O - Conceptual Traction Power Facility Plans.** Conceptual Traction Power Facility Plans were developed to illustrate the Traction Power Facility sites and 25kV Feeder Routes.
- **Appendix P – P1: Mapping of Ecological Land Classification Areas and P2: Mapping of Terrestrial and Aquatic Features** along each rail corridor within the GO Rail Network Electrification Study Area have been included for reference.
- **Appendix Q - Mapping of Potentially Affected Cultural Heritage Resources.** Mapping of Potentially Affected Cultural Heritage Resources along each rail corridor with the GO Rail Network Electrification Study Area have been included for reference.

- **Appendix R - Mapping of Land Use Designations.** Mapping of Land Use designations along each rail corridor within the GO Rail Network Electrification Study Area have been included for reference.
- **Appendix S - Mapping of Noise and Vibration Receptors.** Mapping of Noise and Vibration Receptors that were examined in the Noise and Vibration modelling study, as well as areas where noise and vibration mitigation locations were identified along each rail corridor within the GO Rail Network Electrification Study Area have been included reference.
- **Appendix T - Mapping of Viewsheds and Potential Visual Impact Areas.** Mapping of viewsheds and potential visual impact areas along each rail corridor within the GO Rail Network Electrification Study Area have been included for reference.
- **Appendix U - List of Technical Reports and Studies Reviewed.** Contains a list of the various technical reports/studies that were reviewed as part of carrying out the TPAP.

Sections that may be of Interest to Durham Region

The following sections of the EPR may be of particular interest to the Durham Region as part of your review of the Draft EPR (please note this list is not exhaustive).

EPR Section #/Document	Section #
Volume 1	All
Volume 1	Section 3.9 – Bridges and Rail Overpasses
Volume 1	Section 3.9.3 – Bridge Protection Barriers
Volume 1	Section 3.9.5 – Modifications to Pedestrian Bridges
Volume 3	Section 8.3, 8.5, 8.6, 8.8, 8.10, 8.11
Volume 3	Section 8.1.1, 8.1.2, 8.1.4, 8.2.1, 8.2.2, 8.2.5, 8.3.1, 8.3.2, 8.3.4, 8.4.1, 8.4.3, 8.5.1, 8.5.3, 8.6.1, 8.6.3, 8.7, 8.8.4, 8.10.1, 8.10.3, 8.11.1, 8.11.3, 8.12, 8.13.1, 8.13.3
Volume 3	Tables 11-1 to 11-11
Volume 4	Section 1.2.5.3.1, 1.2.5.4
Volume 4	Table 1-12
Volume 5	Section 5.4, 5.5, 5.6, 5.8, 5.11, 5.12, 5.19
Appendix G - Noise and Vibration Modelling Reports	
Appendix H – Visual Assessment Report	
Appendix M – Cultural Heritage Evaluation Reports (CHERs) and Preliminary Heritage Impact Assessment Reports	
Appendix N - Conceptual electrification corridor plans	
Appendix O - Conceptual Traction Power Facility Plans	
Appendix S - Mapping of Noise and Vibration Receptors	

Should you wish to provide comments on this Draft EPR, please submit your feedback in writing by February 28, 2017 to the project team:

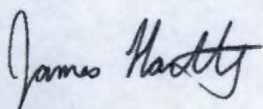
electrification@metrolinx.com

Comments received will be reviewed and considered as part of preparing the Final Draft EPR.

Consultation with the public, review agencies and Indigenous communities is a key component of the Metrolinx Network Electrification TPAP. Comments and information regarding this study will be collected to assist in meeting the requirements of the *Environmental Assessment Act*, and may be included in study documentation. With the exception of personal information, all comments will become part of the public record. If you would like additional information on this project, please visit: www.gotransit.com/electrification.

Pour plus de renseignements, veuillez composer le 416-869-3200 ou le 1 888 GET-ON-GO (438-6646).

Sincerely,



James Hartley
Manager, Environmental Programs and
Assessment
Metrolinx - GO Transit
20 Bay Street, Suite 600
Toronto, ON M5J 2W3
electrification@metrolinx.com
www.gotransit.com/electrification

cc: A. Saltarelli, Morrison Hershfield
M. Ninalowo, Metrolinx
P. Staite, Hydro One
D. Wilcox, Durham Region
Durham Region Transit Commission

Ministry of Housing

**Minister Responsible for the
Poverty Reduction Strategy**

Office of the Minister

777 Bay Street, 17th Floor
Toronto ON M5G 2E5
Tel.: 416 585-6500
Fax: 416 585-4035

Ministère du Logement

**Ministre responsable de la Stratégie
de réduction de la pauvreté**

Bureau du ministre

777, rue Bay, 17^e étage
Toronto ON M5G 2E5
Tél. : 416 585-6500
Télééc. : 416 585-4035

C.S. - LEGISLATIVE SERVICE



Ontario

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17-72182

Dear: Heads of Council

Re: **The Promoting Affordable Housing Act, 2016**

The *Promoting Affordable Housing Act, 2016* received Royal Assent on December 8, 2016. The Act amends the *Planning Act*, the *Development Charges Act, 1997*, the *Housing Services Act, 2011* and the *Residential Tenancies Act, 2006*.

Inclusionary Zoning

Inclusionary zoning would help to serve more people in need of housing by increasing the supply of affordable units based on local/municipal needs. When proclaimed, the *Planning Act* will give municipalities the option of requiring affordable housing units as part of residential developments. The government plans to consult on a proposed regulation for inclusionary zoning before the *Planning Act* amendments are proclaimed.

When proclaimed, the inclusionary zoning framework will provide that:

- A municipal assessment report is to be prepared prior to adopting official plan policies for inclusionary zoning, subject to any criteria set out in regulation, which is to be reviewed every five (5) years.
- Municipal inclusionary zoning requirements must be set out in municipal official plan policies.
- While inclusionary zoning by-laws cannot be appealed to the Ontario Municipal Board, except by the Minister, appeals of typical zoning matters, such as building height and density, are permitted even when used as measures and incentives.
- Municipalities may permit affordable housing units to be located on another site, subject to criteria set out in regulation.
- Municipalities cannot accept cash in lieu of affordable units.

- Municipalities may use section 37 of the *Planning Act* (building height and density in exchange for community benefits) in combination with inclusionary zoning, subject to criteria set out in regulation.
- Landowners must enter into agreements with the municipality that are to be registered on title and enforceable against subsequent owners to ensure the units remain affordable over time.
- The Minister is provided with regulatory authority to exempt certain developments from inclusionary zoning.
- Municipalities must establish procedures for the administration of affordable housing units so that they remain affordable over the long term and for reporting on affordable housing units.

I would like to take this opportunity to thank you for your efforts, input and advice in helping us develop an inclusionary zoning framework for Ontario. I anticipate that proposed regulations will be posted on the Environmental Registry in early 2017 for public consultation. I look forward to your continued involvement in this upcoming consultation.

If you have any questions related to the Planning Act, please contact Thelma Gee at 416-585-6330 or send an e-mail to InclusionaryZoning@ontario.ca.

Secondary Suites

Secondary suites are a potential source of affordable rental housing and could allow homeowners to earn extra income. As noted in my letter dated November 1, 2016, the ministry is working on a number of initiatives to support the creation of second units, including through the *Promoting Affordable Housing Act, 2016*.

When proclaimed, changes to the *Development Charges Act, 1997* will require municipalities to exempt development charges for second units in new homes. This could help reduce the cost of constructing second units in new homes by exempting such developments in the same manner as second units in existing homes are exempted.

These changes would also require enabling regulatory amendments that may be proposed in the new year.

If you have any questions related to the *Development Charges Act, 1997*, please contact Ruchi Parkash at 416-585-6348 or send an e-mail to Ruchi.Parkash@ontario.ca.

Residential Rental Maintenance Standards

With *Promoting Affordable Housing Act, 2016* proclamation, municipalities not currently enforcing residential rental maintenance standards would be required to do so by July 1, 2018. In early 2017, the ministry will provide further details on how it will partner with your municipalities to develop training and capacity-building plans. This work will draw upon existing best practices and shared services approaches used throughout the province.

For more information on the amendments, please contact your local Municipal Services Office:

Central Municipal Services Office
General Inquiry: 416-585-6226
Toll Free: 1-800-668-0230

Eastern Municipal Services Office
General Inquiry: 613-545-2100
Toll Free: 1-800-267-9438

**Municipal Services Office - North
(Sudbury)**
General Inquiry: 705-564-0120
Toll Free: 1-800-461-1193

**Municipal Services Office - North
(Thunder Bay)**
General Inquiry: 705-564-6862
Toll Free: 1-800-465-5027

Western Municipal Services Office
General Inquiry: 519-873-4020
Toll Free: 1-800-265-4736

A copy of the *Promoting Affordable Housing Act, 2016* can be viewed online at:
www.ontla.on.ca/web/bills/bills_detail.do?locale=en&Intranet=&BillID=4118.

Please visit the Ministry of Housing's website periodically for further updates:
www.ontario.ca/page/ministry-housing.

Sincerely,



Chris Ballard
Minister

c: Chief Planning Officials
Chief Administrative Officers



**Central
Lake Ontario
Conservation**

Member of Conservation Ontario

January 19, 2017

Ms. Cheryl Bandel, Acting Regional Clerk
Region of Durham
PO Box 623, 605 Rossland Rd. E.
Whitby, ON L1N 6A3

Dear Ms. Bandel:

I am pleased to present Central Lake Ontario Conservation's *2016 Year in Review* publication which highlights some of our 2016 programs and services.

As you will see within the report, 2016 was a year of many new and continued projects and services supporting our mission statement of "*Advancing watershed health through engagement, science and conservation.*"

We continue to be committed to our core values of conservation, innovation, excellence, collaboration and leadership. This work outlined in our publication would not be possible without the ongoing support of our staff, board of directors, member municipalities, elected officials and many other government and non-government partners.

This document is also available online at www.cloca.com. If you require paper copies, please contact Gord Geissberger at the Authority office 905-579-0411, ext. 142 or email ggeissberger@cloca.com.

Thank you and I look forward to another productive year in 2017.

Yours truly

Chris Darling, MCIP, RPP
Chief Administrative Officer
CD/ms
Attach.

C.S. - [unclear]

Original
To: CIP
Copy
To: B. BRIDGEMAN
C.C. S.C.C. File
Take Appr. Action

100 Whiting Avenue
Oshawa, Ontario
L1H 3T3
Phone (905) 579-0411
Fax (905) 579-0994

Web: www.cloca.com
Email: mail@cloca.com

JAN 24 '17 AM 9:55



Central Lake Ontario Conservation

Year in Review 2016

What Happens Here Matters



Piping Plovers, a Species at Risk, return to Lake Ontario after an 81 year absence. Two nesting pairs are monitored by community volunteers, staff from Ontario Parks and Canadian Wildlife Service on the barrier beach at McLaughlin Bay.

Photo by Diana Whiting Photography

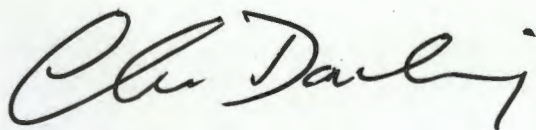


Central
Lake Ontario
Conservation

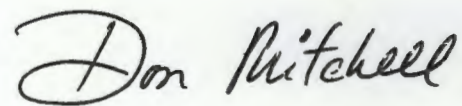
Message from CLOCA's Chair and CAO

For Central Lake Ontario Conservation (CLOCA), 2016 was a year of innovation and significant progress in the delivery of existing and emerging programs and services. Our new Strategic Plan helped focus our actions on watershed health, and we are proud of our accomplishments. We have received recognition from our peers for pioneering an Augmented Reality Sandbox and implementing a Conservation Areas Inspection Policy. We continue to launch critical projects to enhance watershed health, like the restoration of three Provincially Significant Wetlands along the Lake Ontario shoreline. Our core programs continue to show our dedication to the protection of our natural resources, human health and property from natural hazards like flooding.

The highlights contained in this Year In Review, are a summary of what we have achieved through many collaborations with our partners and the community. CLOCA has always and continues to be very successful in achieving a tremendous return on the investments we make for positive outcomes in our watershed. We take great pride in leveraging the funding we receive from the Region of Durham, all levels of government, private foundations and partners. We estimate the return rate is \$2 for every \$1 received which in turn is invested in our watershed. As we look forward to 2017, we will advance watershed health through engagement, science, and conservation. Thank you for your contributions. We could not do our work without your support.



Chris Darling
Chief Administrative Officer



Don Mitchell
Chair, Central Lake Ontario Conservation



Carruthers Tract Reforestation Project

2016 Board of Directors:

Town of Ajax:

Councillor Shaun Collier

Municipality of Clarington:

Mayor Adrian Foster
Councillor Ron Hooper
Councillor Joe Neal

City of Oshawa:

Councillor John Aker
Councillor Bob Chapman (Vice Chair)
Councillor John Neal
Councillor Nester Pidwerbecki

City of Pickering:

Councillor David Pickles

Township of Scugog:

Mayor Tom Rowett

Townships of Uxbridge:

Mayor Gerri Lynn O'Connor

Town of Whitby:

Councillor Joe Drumm
Councillor Derrick Glead
Mayor Don Mitchell (Chair)
Councillor Elizabeth Roy

Working in
Partnership



Member of



Communicate, Educate, Inspire

To share our watershed story, to inspire our community to be watershed champions and to take action for real change.

Central Lake Ontario Conservation (CLOCA) staff continue to deliver a suite of programs in our communities to give participants a reason to love nature. In 2016, we partnered with Ontario Shores Mental Health Sciences Centre, the Canadian Mental Health Association and Conservation Ontario, hosting a series of outdoor hikes for youth in our watershed. The program is called Mood Walks and promotes physical and mental wellness by creating new opportunities for young people to get active and get outside.

As part of our family program, we offered the annual Valentine Snowshoe at Enniskillen CA and the Summer Solstice Firefly Hike at Purple Woods CA engaging 160 guests.

Our school programs continue to be popular with the four local school boards we service with our 16 curriculum programs. The 'In Your Watershed' reached over 7,000 students in its 25th year. New for 2016, the Wetland Centre of Excellence Mentorship, sponsored by Ducks Unlimited Canada and the Ontario Trillium Foundation, reached 25 elementary and 7 high school classes.

In 2016, the artists of the Oshawa Art Association helped us create a Stream of Dreams™ mural at our office. The results are in the 50 or so fish, which now grace the vehicle compound, promoting the program and a water stewardship message to the local community and trail users.

We continued to partner with the agricultural community by presenting at Farm Connections, where 1,200 grade 3 students were farmers for the day. We saw an additional 900 visitors at the evening open house for this program.

Members of the CLOCA Board and staff toured MPP Jennifer French and MP Celina Caesar-Chavannes around our watershed. Both of our guests conducted fish and water monitoring alongside staff, complete with our electrofishing boat.

We continued to develop our July and August programs, engaging about 440 visitors in partnership with the YMCA GTA Environmental Camp and Ontario Power Generation Darlington's Tuesdays on the Trail. In 2016 we launched the CLOCA Chronical, an e-newsletter, sending two issues this year to 1,800 viewers.

Durham Children's Groundwater Festival

Central Lake Ontario Conservation and our sponsors hosted the 19th annual Durham Children's Groundwater Festival, with over 4,100 participants, which included 3,458 grade 4 students, 500 secondary students and 640 teachers and parent volunteers. We thank our sponsors, Durham Region and Durham Region Health Department, Ontario Power Generation, RBC Blue Water, TD Friends of the Environment, TransCanada, Cargill Foundation, Covanta, Advanced Tent Rental, Dufferin Aggregates, Scouts Canada, Durham District School Board, Durham District Catholic School Board, Kawartha Pineridge District School Board, Peterborough Victoria Northumberland and Clarington Catholic District School Board.

Purple Woods Maple Syrup Festival

Once again, we hosted over 10,000 visitors of all ages at the 41st annual Purple Woods Maple Syrup Festival during the month of March. In 2016, we hosted the Ontario Maple Syrup Producers Association First Tapping event and enjoyed a successful crop, tapping 700 trees and producing 1250 litres of syrup in 2016.



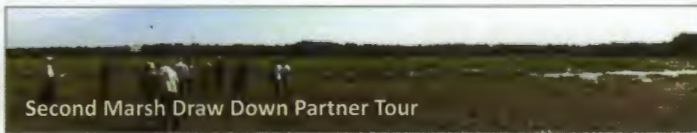
A young visitor takes the sweetness test at the Purple Woods Maple Syrup Festival

Leaders in Integrated Watershed Management

Watershed and Habitat Restoration

Coastal Wetland Restoration Across Our Jurisdiction

Oshawa Second Marsh, McLaughlin Bay and Bowmanville Marsh all received significant financial investments to improve habitat, water quality and quantity and public access features. Oshawa Second Marsh was given a second chance as water levels were drawn down to encourage its natural seed bank to re-establish itself, just in time for the fall migration. This initiative was supported by Ducks Unlimited Canada, City of Oshawa, Friends of Second Marsh and Central Lake Ontario Conservation.



We received \$100,000 from the Eco Action Community Funding Program (Environment and Climate Change Canada), to work toward the design and implementation of an integrated restoration and public access project for McLaughlin Bay in 2017. The project partners include the City of Oshawa, Friends of Second Marsh, Ontario Parks, General Motors of Canada and Central Lake Ontario Conservation.

With support from Environment and Climate Change Canada and Ducks Unlimited Canada, we are implementing a berm and water level control structure in the Bowmanville Marsh to re-establish natural water level fluctuations. This will improve the health of the marsh to support wetland species, including some Species At Risk.

Watershed Plans Five-Year Update

Central Lake Ontario Conservation has initiated a five-year update of its Watershed Plans. The reviews will incorporate new data, modelling and policies to ensure they remain relevant; evaluate plan implementation to date; and engage the public and our stakeholders. The four watersheds included in this update are Lynde, Oshawa, Black/Harmony/Farewell and Bowmanville/Soper Creeks.

Invasive Species Management

In 2016, our staff and their partners coordinated

several workshops and invasive species management projects. At Purple Woods Conservation Area we managed garlic mustard with a public event and the 5th annual 'To Beat It We Eat It' culinary program for high school students. In partnership with Ganaraska Region Conservation Authority and the Ontario Invasive Plant Council, we hosted a Giant Hogweed Open House in Newcastle. With funding from the Ontario Federation of Anglers and Hunters we delivered the 8th year of a summer Invasive Species Outreach Program. We supported the Ontario Phragmites Working Group in a coordinated provincial approach to managing phragmites. We also managed phragmites at Heber Down Conservation Area in partnership with Hydro One, Enbridge Pipelines Inc. and Trans-Northern Pipeline Inc. In partnership with Courtice Eco Projects and the Municipality of Clarington, we managed another population of phragmites and hosted an invasive species workshop for residents.

OUR EXPERTISE

Provincial Plan Review

As part of their Co-ordinated Land Use Planning Review, in 2016 the province released a draft Growth Plan for the Greater Golden Horseshoe, a draft Greenbelt Plan and a draft Oak Ridges Moraine Conservation Plan. These provincial plans play a large role in determining community growth, agricultural land protection and land and water management in our watershed over the coming decades. We endorsed a detailed comment submission to the province on the plans providing suggestions on implementation, large fill sites, integration with the Conservation Authorities, detailed technical text changes and strategic additions to include three of our coastal wetland areas in the Greenbelt.

Conservation Authorities Act

Staff worked with Conservation Ontario on a Province of Ontario submission to help clarify the future role and mandate of Conservation Authorities (CAs). The review process was initiated in 2014 by the Ministry of Natural Resources and Forestry. The theme for the submission focused on clarity, and highlights the similarities in programs and services offered by

provincial ministries and CAs. We identified the need for more dialogue with the provincial ministries, a sustainable funding model and stronger legislation framework for the 36 CAs across the province. CLOCA staff attended Conservation Ontario's first Queens Park Day with MPPs and guests in March 2016. By attending, we demonstrated how experience and expertise is shared and leveraged between the Province and CAs, resulting in quality science-based watershed management programs and services.

Planning and Regulation

Our planning staff continued to assist our municipal partners in Whitby, Oshawa and Clarington to adopt comprehensive environmental planning updates to their Official Plans. We also provided environmental planning advice on over 210 pre-application consultation meetings with landowners, developers and municipal planning department staff. As well we issued over 345 permits of various scales, under the Ontario Regulation 42/06.

Highway 407 Compensation

Staff worked with the Ministry of Transportation (MTO) on the Highway 407 project, reviewing and commenting on Environmental Assessment documents, design and construction reports and the implementation framework. We played a key role in identifying habitat compensation opportunities to offset some of the environmental impacts to our forest, grassland and wetland features, functions and wildlife. A number of restoration projects were implemented on MTO lands benefiting our natural heritage system and watershed health. There are two projects on conservation lands, a tree planting on 7.8 hectares within the Enfield and Enniskillen CA and a stream and riparian restoration project for Devils Den Pond at Heber Down CA.

CONSERVATION AREAS AND LAND HOLDINGS

Conservation Areas Inspection Policy

In our commitment to demonstrate responsible land management practices, we have implemented a Conservation Areas Inspection Policy. This policy ensures we continue to provide a safe/low risk

environment for visitors, protect our property and visitors from inappropriate use and limit our liability against injuries and claims.

And the Winner Is?

Well, it is not every day that we drive around with a bear in our vehicles, but we did on Friday, October 28. That's because our GIS team and Field Operations staff constructed an Augmented Reality Sandbox. This was entered into the Conservation Areas Workshop Innovation Award competition, which we won. We competed with 30 of our peer conservation authorities across the province, and now have the privilege of hosting a hand carved Smokey the Conservation Bear, at our offices for the next year. For more information on what an Augmented Reality Sandbox is, check out the **Shaping Watersheds** section on the back page.

Looking After the Forest

We completed hazard tree inspections at our Conservation Areas during April, May and June and additional inspections after major weather events and reports from users. Hazard tree removal in 2016 was approximately 500 compared to 600 trees removed in 2015 with the majority being ash trees impacted by the invasive Emerald Ash Borer.

Central Lake Ontario Conservation conducted a timber harvest to thin 75 hectares of pine and spruce plantations at Long Sault Conservation Area. The harvest, as prescribed in our Forest Management Plan, maintains and improves plantation health and stimulates seeding of mixed hardwood and softwood tree species.



Thinning Pines at Long Sault Conservation Area

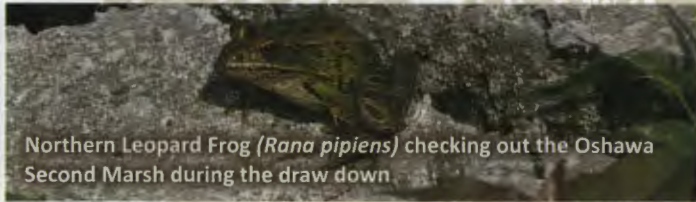
Advance Watershed Science and Knowledge

To be the respected and trusted source of environmental knowledge and relevant scientific information for the watershed.

Monitoring

Central Lake Ontario Conservation (CLOCA) continues to monitor aquatic and terrestrial ecosystems, wildlife, coastal wetlands, the surface water in our creeks and groundwater under our feet, placing that information into managed databases to support our various corporate programs.

We completed our 15th year of the Durham Region Coastal Wetland Monitoring Program collecting data for birds, herpetiles, fish, aquatic macro-invertebrates, submerged aquatic plants, water levels, sediment quality and muskrat houses in 18 coastal wetlands.



Northern Leopard Frog (*Rana pipiens*) checking out the Oshawa Second Marsh during the draw down

Using a variety of equipment, the Aquatic Monitoring Team collected fish data from various creeks, the Lake Ontario shoreline and coastal wetlands, placed temperature loggers in creeks to record stream temperatures and collected benthic invertebrate samples across our jurisdiction. In September, we collected a young potentially invasive, Chain Pickerel, when sampling the Port of Newcastle Marsh. Jointly with other key partners we did further sampling, genetic testing on other related species, looking for signs of hybridization. There is concern regarding the potential for this species to out compete native fish species for food, shelter and nursery habitat.

The Terrestrial Monitoring Team focused on collecting data on forest and wetland health in the Bowmanville/Soper Creek Watershed and mapped and managed invasive species at high priority sites within our conservation areas.

We continued to monitor birds and amphibians to assess watershed health and habitat quality for native wildlife. This information is shared with federal and provincial agencies to include in their databases providing us with access to other

collected data and providing context when assessing and analyzing our information.

A summer crew of post-secondary students and staff from the Ministry of Natural Resources Forestry Aquatic Endangered Species Lab, continue to monitor the Lynde Creek in response to a 2014 manure and milk water wash spill from a dairy farm in the Lynde Creek.

Review of CLOCA's Monitoring Program

Staff initiated an examination of our current monitoring programs to confirm if the current program adequately addresses emerging issues and anticipated changing management priorities within the watershed. The work plan for this undertaking, included a literature review of monitoring methods and programs, interviews with other conservation authorities, complete assessment of our current monitoring programs including gap and resource analysis and stakeholder consultation. A refined integrated monitoring program will be ready for implementation in 2017.

Water Monitoring Network

Central Lake Ontario Conservation's Water Monitoring Network is a collection of stream gauges, rain gauges, air and water temperature probes, groundwater monitoring wells, snow measurement sites, surface water and groundwater quality sampling sites. The data is catalogued and analyzed to develop effective watershed wide management programs in support of our policies like the Flood Forecasting and Warning System, Low Water Response and Source Water Protection programs.

Although we issued multiple Water Safety and Flood Outlook messages in February and March of 2016, this year will be remembered for the persistent drought conditions. An extremely dry spring and early summer resulted in the Central Lake Ontario Water Response team confirming a Level 1 Low Water condition in June, and a Level 2 condition in August for watersheds within our jurisdiction. The extremely dry conditions resulted in dry creek tributaries, low levels in ponds, and numerous reports of shallow

groundwater wells going dry. Water level data from our groundwater monitoring network showed shallow groundwater levels dropping from two to three meters below normal levels during the summer, and persistent low water levels through the fall. Under these conditions staff worked with our partners and communities to practice water conservation.

Updated Flood Mapping

Central Lake Ontario Conservation has a regulatory responsibility to protect people, the environment and property from natural hazards associated with flooding, erosion and slope instability and to conserve wetlands, watercourses and the Lake Ontario

shoreline. This involves mapping features and natural hazards that establish a cautionary approach to development in and around those areas of concern. It requires regular updating based on the best technical information available from various internal and external studies, modeling and analysis projects, ground truthing and environmental assessments. In 2016 we completed an update to our flood mapping, providing staff with current information to support review of development applications or proposals, ensuring we maintain watershed function, specifically next to the sensitive ecological features we are required to protect.

Collaborate & Partner

To promote a stronger culture of collaboration and partnership across the watershed.

Thank you to our Watershed Community Heroes for helping us deliver a variety of programs and projects in our Conservation Areas and the community.



Deloitte volunteers building a bridge

Deloitte Impact Day

Deloitte for the ninth year in a row, chose CLOCA as one of their Impact Day sites for their employees to give back to their communities. More than 30 volunteers helped us cleanup our existing trails, install new trail signs, trails and a pedestrian bridge at Heber Down Conservation Area.

Increasing Watershed Forest Cover

In an effort to increase forest cover across our watersheds, we developed planting prescriptions for reforestation of more than 16 hectares of our lands. Through volunteers we planted 600 trees at Lynde Shores and Bowmanville/Westside Marshes Conservation Areas, in partnership with TD Tree Days; and 2016 trees were planted in partnership with the RBC Foundation as part of our annual Earth Day event at Enniskillen Conservation Area. Through a reforestation contractor, we planted 20,000 native trees at Enniskillen Conservation Area in partnership with Canadian National Railway and Tree Canada.



RBC volunteers planting trees

Operate Responsibly

To be known as an exceptionally well-run and well-managed, financially sustainable, transparent organization.

Personnel Policy Updates

Staff updated the corporate personnel policy with a new section for Leaves of Absence and updated existing policy to comply with the new Workplace Anti-violence, Harassment, and Sexual Harassment Policy and the AODA Integrated Accessibility Standards Regulation Customer Service Policy.

Successional Policy

We have created a Successional Policy to ensure we have qualified staff to compete for and fill key positions within the organization, supporting service continuity as our workforce retires or leaves the organization. In addition to ongoing recruitment, this will require a commitment and investment in retention actions including, supporting professional development, coaching and mentoring as part of our corporate Performance Management Plan.

Conservation Area Pay and Display Parking Program

We now have pay and display parking at all our conservation areas excluding Purple Woods CA. The benefits and investments in our CA's from these revenues, far outweighs the cost to purchase, install, maintain and operate this system. We continue to offer annual parking passes and accounting records show the sale of annual parking passes and pay and display revenues have doubled in the last five years, indicating that users see value in visiting our conservation areas.

WEB AND DATABASE PRODUCTS

Managing and Sharing Our Data

Central Lake Ontario Conservation has developed a number of internal and external products to allow staff and the public access to a variety of data. In 2016, we launched the Regulation Limit Online Browser as an internet mapping tool for easily accessible information related to CLOCA's Regulation Limits. We also offer hydrologic monitoring network data used for flood forecasting operations, low flow and drought conditions, groundwater budgets and aquatic community health. The information is accessible on our website by the general public, allowing them to click on the map of stream gauges and see current precipitation, water levels and discharge rates.

We have improved our internal Information Management System (IMS) with dashboards, integrated email, enhanced searching and reporting features allowing instant access to information. We have a central intranet portal with access to event information, reference library, social media, mapping, along with IMS quick links to other applications.

Shaping Watersheds

Thanks to a partnership with Ryerson's Digital Media Experience Lab and busy hands across multiple departments in our organization, we are now the proud owners of an Augmented Reality Sandbox. The model was showcased at the Durham Children's Groundwater Festival, Latornell Conservation Symposium, Durham District School Board Eco Summit, the Urban and Regional Information Systems Association 54th Annual Conference and Conservation Ontario's Conservation Areas Workshop.



2016 to 2020 Strategic Plan

A key accomplishment for 2016 was the completion of our 2016-2020 Strategic Plan. After a comprehensive consultation process, we have set our vision, mission statement, strategic goals and actions to ensure we have a consistent focus on priority activities to help maintain and enhance the health and resilience of our watershed, protect people and property from natural hazards and encourage a culture and understanding of conservation. A detailed implementation plan was created to identify the timing and resources for moving forward the 45 strategic actions identified in the plan.

C.S. - LEGISLATIVE SERVICES

Original
To: CIP
Copy
To: S. SIDPIS
B. BRIDGEMAN
C.C. S.C.C. File
Take Appr. Action

JAN 24 '17 AM 9:54

January 19, 2017

Ms. Pat M. Madill
Regional Clerk
Regional Municipality of Durham
605 Rossland Road East
Whitby, ON L1N 6A3

Dear Ms. Madill:

**Re: Notice of Submission, Design and Construction Report
Highway 401, from Salem Road, Ajax to Brock Street, Town of Whitby
Replacement of the Henry Street Underpass
G.W.P. 2123-10-00**

The Ontario Ministry of Transportation (MTO) retained AECOM Canada Limited (AECOM) to complete the Class Environmental Assessment (EA) and detail design for the replacement of the Henry Street Underpass at Highway 401, in the Town of Whitby (Durham Region). The location of the underpass is shown on the enclosed notice.

The recommended plan includes the replacement of the Henry Street underpass with a full closure of Henry Street to facilitate construction. Periodic night time lane reductions on Highway 401 and one (1) weekend (overnight) full closure of Highway 401 will also be required.

Construction is anticipated to take one (1) construction season and is planned to occur in 2017.

The project is being undertaken as part of MTO's plans for the Highway 401 corridor from Salem Road in Ajax, to Brock Street in Whitby as documented in the "Highway 401 Class Environmental Assessment and Preliminary Design Study from Salem Road, Ajax to Brock Street Whitby Transportation Environmental Study Report (TESR)" which was placed on the public record in June 2013. A TESR Addendum was also placed on the public record in July 2016 and to document the project team's review of the traffic staging recommended to facilitate replacement of the Henry Street underpass. No significant or outstanding concerns were identified during the TESR Addendum review period and the project proceeded to detail design.

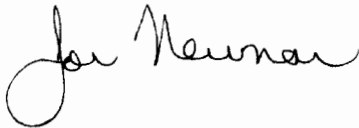
The project has followed the approved planning process for Group 'B' projects under the *Class Environmental Assessment for Provincial Transportation Facilities (2000)* with opportunities for the public and interested parties to discuss the project with the project team throughout.

A Design and Construction Report (DCR) has been prepared to document the detail design, proposed detours, potential environmental impacts and associated mitigation measures, as well as the consultation undertaken. The DCR is not subject to a Part II Order ("bump up") request under the provisions of MTO's Class EA.

The purpose of this letter is to inform you that the DCR is being placed on the public record and made available for a thirty (30) day review period beginning January 23, 2017 and ending February 24, 2017. Interested stakeholders are encouraged to review the DCR and provide comments by **February 24, 2017**.

Your input and comments are key aspects of the EA Study. If you require further information or have any questions regarding the project, please feel free to contact the undersigned at (905) 668-4021 or jon.newman@aecom.com. You may also contact the MTO Project Manager, Amit Sharma, via the contact information provided in the enclosed Notice.

Sincerely,
AECOM Canada Ltd.

A handwritten signature in black ink that reads "Jon Newman". The signature is written in a cursive style with a large, looped initial "J".

Jon Newman, P.Eng.
Project Manager

Encl: Notice of Submission, Design and Construction Report (DCR)

CC: A. Sharma, MTO
M. Pak, MTO
E. Docherty, AECOM

**ONTARIO GOVERNMENT NOTICE
NOTICE OF SUBMISSION, DESIGN AND CONSTRUCTION REPORT
Highway 401, from Salem Road, Ajax to Brock Street, Town of Whitby
Replacement of the Henry Street Underpass**

THE PROJECT

The Ontario Ministry of Transportation (MTO) retained AECOM Canada Limited (AECOM) to complete the Class Environmental Assessment (EA) and detail design for the replacement of the Henry Street Underpass at Highway 401 in the Town of Whitby (Durham Region). JAN 24 11 AM '17

THE RECOMMENDED PLAN

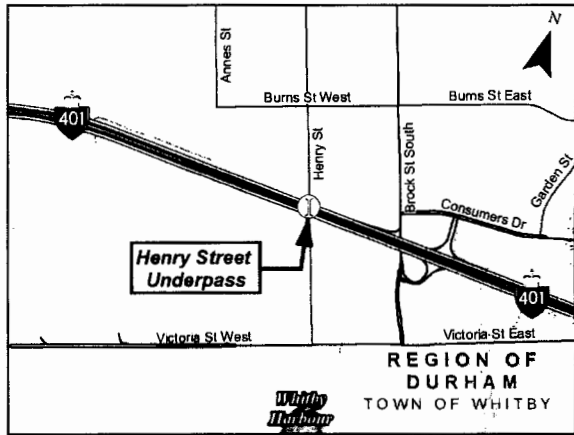
The recommended plan includes the replacement of the Henry Street underpass with a full closure of Henry Street to facilitate construction. Periodic night time lane reductions on Highway 401 and one (1) weekend (overnight) full closure of Highway 401 will also be required.

Construction is anticipated to take one (1) construction season and is planned to occur in 2017.

The location of the Henry Street underpass is shown on the adjacent key map.

THE PROCESS

The project has followed the approved planning process for a Group 'B' project under the *Class Environmental Assessment for Provincial Transportation Facilities (2000)* with opportunities for the public and interested parties to discuss the project with the project team throughout.



The project is being undertaken as part of MTO's plans for the Highway 401 corridor from Salem Road in Ajax, to Brock Street in Whitby as documented in the "Highway 401 Class Environmental Assessment and Preliminary Design Study from Salem Road, Ajax to Brock Street Whitby Transportation Environmental Study Report (TESR)" which was placed on the public record in June 2013. A TESR Addendum documented a review of the traffic staging recommended to facilitate replacement of the Henry Street underpass. No significant or outstanding concerns were identified during the TESR Addendum review period and the project proceeded to detail design.

A Design and Construction Report (DCR) has been prepared to document the detail design, the proposed detours, potential environmental impacts and associated mitigation measures, as well as the consultation undertaken. **The DCR is being placed on the public record and made available for a thirty (30) day review period beginning January 23, 2017 and ending February 24, 2017.**

A copy of the DCR has been submitted to the following office of the Ontario Ministry of the Environment and Climate Change (MOECC) to fulfill the requirements of the Ministry of Transportation *Class Environmental Assessment for Provincial Transportation Facilities (2000)*. The DCR is not subject to a Part II Order ("bump up") request under the provisions of MTO's Class EA.

**Ministry of the Environment and Climate
Change**
Central Region Office
5775 Yonge Street, 8th Floor
North York, Ontario M2M 4J1

**Ministry of the Environment and Climate
Change**
York Durham District Office
230 Westney Road South, 5th Floor
Ajax, Ontario L1S 7J5

The DCR is also available for review during regular business hours at the following review locations:

Ministry of Transportation
Central Region – Environmental Section
159 Sir William Hearst Avenue, 3rd Floor
Toronto, ON M3M 0B7
(416) 235-5954

Regional Municipality of Durham
Clerk's Department
605 Rossland Road East
Whitby, ON L1N 6A3
(905) 668-7711

Ajax Clerk's Office
Town of Ajax
65 Harwood Avenue South
Ajax, ON L1S 2H9
(905) 683-4550

Ajax Public Library
Main Branch
55 Harwood Avenue South
Ajax, ON L1S 2H8
(905) 683-4000

Whitby Public Library
Central Branch
405 Dundas Street West
Whitby, ON L1N 6A1
(905) 668-6531

Whitby Clerk's Office
Town of Whitby
575 Rossland Road East
Whitby, ON L1N 2M8
(905) 430-4315

COMMENTS

Interested stakeholders are encouraged to review the DCR and provide comments by **February 24, 2017**. To obtain additional information or to provide comments, please contact:

Mr. Jon Newman, P. Eng.
Consultant Project Manager
AECOM
300 Water Street
Whitby, ON L1N 9J2
Phone: (905) 668-4021 x2228
Fax: (905) 668-0221
E-mail: jon.newman@aecom.com

or

Mr. Amit Sharma, P. Eng.
Sr. Project Engineer
MTO Planning and Design – Toronto/Durham
4th Floor, 159 Sir William Hearst Avenue
Toronto, ON M3M 0B7
Phone: (416) 235-5349
Fax: (416) 235-3576
Email: amit.sharma@ontario.ca

If you have any accessibility requirements in order to participate in this project, please contact one of the project team members listed above. Comments are being collected to provide and obtain information, and to identify concerns in accordance with the *Ontario Environmental Assessment Act*. This material will be maintained on file for use during the study and may be included in project documentation. Information collected will be used in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.





DURHAM REGIONAL POLICE SERVICES BOARD

**R. Anderson, Chair * A. Furlong, Vice-Chair
B. Drew, Member * S. Lal, Member
B. McLean, Member * R. Rockbrune, Member * R. Wilson, Member**

January 25, 2017

Ms. Cheryl Bandel
Acting Regional Clerk
Legislative Services Division – Council Services
Corporate Services Department

Dear Ms. Bandel,

You will recall that Chief Martin and the Vice-Chair of the Durham Regional Police Services Board, Mr. Allan Furlong, made a presentation to Regional Council on January 18, 2017.

During the presentation, a request was made for comparator information regarding the number of police officers per capita compared to other communities in Ontario. The information requested is attached.

You will also find appended an excerpt from a report to the Police Services Board from March 2016 regarding the cost of policing. The charts demonstrate that the cost of policing in Durham is competitive compared to other similar-sized jurisdictions in Ontario. A report to the Board with updated figures is scheduled for March 2017.

Sincerely,

A handwritten signature in blue ink, appearing to read "Roger Anderson". The signature is stylized and fluid.

Roger Anderson
Chair

Cc: Chief Martin

Attachments: Municipal Police Services – Officer/Population Statistics
Policing – Cost per Capita

Municipal police services	2014 population	2015 number of police officers	2015 police officers per 100,000 population
		number	rate
Toronto	2,808,503	5,425	193
Peel Region	1,351,347	1,951	144
York Region	1,121,346	1,535	137
Ottawa	947,031	1,272	134
Durham Region	653,567	866	133
Hamilton	551,751	834	151
Halton Region	551,027	672	122
Waterloo Region	538,302	767	142
Niagara Region	446,192	709	159
London	388,615	592	152
Windsor	218,270	436	200
Greater Sudbury	165,175	256	155

Cost Per Capita

PLCE227M Operating Cost for Police Services (excluding amortization) per Capita						
Publicly Reportable: Yes						
Priority Measure: No						
	Municipality	2014 Result	2013 Result	2012 Result	2011 Result	2010 Result
1	Halton	\$245	\$250	\$244	\$228	\$231
2	York	\$264	\$258	\$238	\$226	\$222
3	Durham	\$270	\$267	\$258	\$249	\$241
4	Waterloo	\$280	\$258	\$247	\$231	\$217
5	Hamilton	\$287	\$286	\$286	\$273	\$264
6	Niagara	\$354	\$351	\$315	\$290	\$272
7	Toronto	\$383	\$374	\$368	\$384	\$377
Average of Municipal Results		\$298	\$292	\$279	\$269	\$260

Conclusion: Durham ranks 3rd lowest in cost per capita compared to the Board's comparator group. Durham's cost per capita is 10% lower than the average. It is also worth noting that the increase in Durham's Cost Per Capita over the period shown was \$29 dollars representing the median position between Toronto with the lowest growth of \$6 and Niagara with the highest at \$82. The cost per capita is therefore competitive compared to the comparator group.

Cost Per Staff Member

PLCE320 Operating Cost for Police Services (excludes amortization) per Police Staff Member (Officers and Civilians)						
Publicly Reportable: Yes						
Priority Measure: No						
	Municipality	2014 Result	2013 Result	2012 Result	2011 Result	2010 Result
1	Halton	\$135,855	\$136,192	\$133,234	\$123,439	\$131,154
2	Toronto	\$136,578	\$131,563	\$128,155	\$131,622	\$132,588
3	York	\$141,608	\$139,747	\$129,346	\$123,387	\$120,747
4	Durham	\$142,065	\$140,128	\$133,464	\$128,123	\$124,804
5	Hamilton	\$143,236	\$142,738	\$141,660	\$135,455	\$130,189
6	Waterloo	\$147,273	\$134,259	\$130,570	\$125,789	\$117,599
7	Niagara	\$155,664	\$153,194	\$137,333	\$126,330	\$118,582
Average of Municipal Results		\$143,183	\$139,689	\$133,395	\$127,735	\$125,095

Conclusion: Durham's Operating Cost per Police Staff Member in 2014 was competitive at 1 % lower than the average of the comparator group.

The Regional Municipality of Durham

MINUTES

DURHAM ENVIRONMENTAL ADVISORY COMMITTEE

January 12, 2017

A regular meeting of the Durham Environmental Advisory Committee was held on Thursday, January 12, 2017 in Boardroom 1-B, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:00 PM

Present: E. McRae, Chair, Whitby
G. Carpentier, Scugog
S. Clearwater, Whitby, Member at Large
J. Henry, Regional Councillor, City of Oshawa
C. Junop, Youth Member
G. Layton, Uxbridge
H. Manns, Clarington
K. McDonald, Vice-Chair, Uxbridge, Member at Large
M. McGuire, Youth Member
W. Moss-Newman, Oshawa
K. Sellers, Ajax
D. Stathopoulos, Member at Large
M. Thompson, Ajax, Member at Large
C. Tincombe, Post-Secondary Member

Absent: K. Murray, Clarington, Member at Large
O. Chaudhry, Pickering
C. Pettingill, Brock

Staff

Present: M. Blake, Planner, Planning & Economic Development Department
C. Tennisco, Committee Clerk, Corporate Services – Legislative Services

1. Approval of Agenda

Moved by K. McDonald, Seconded by G. Carpentier,
That the agenda for the January 12, 2017, DEAC meeting, as
presented, be approved.

CARRIED

Chair McRae welcomed Christopher Junop, Megan McGuire, Dimitri Stathopoulos and Claire Tincombe to the Committee. At the request of the Committee, the members provided a brief overview of their background.

2. Declarations of Interest

There were no declarations of interest.

3. Adoption of Minutes

Moved by K. Sellers, Seconded by H. Manns,
That the minutes of the regular DEAC meeting held on Thursday,
November 24, 2016, be adopted.
CARRIED

4. Presentations

Brian Kelly, Manager of Sustainability, Office of the CAO, Region of Durham
re: Community Climate Adaptation Plan

B. Kelly, Manager of Sustainability, Durham Region, provided a PowerPoint Presentation with respect to the Proposed Community Climate Adaptation Plan.

Highlights of the presentation included:

- Climate Lock In
- Adaptation and Mitigation
- Community Adaptation Plan Phasing and Schedule
- Vision and Goals
- Cross-Sectorial Programs
- Costs & Benefits of Climate Adaptation
- Roles and Responsibilities
- Next Steps

Discussion ensued regarding the site specific data collected for the Community Climate Adaptation Plan; if the Plan allows for the change in climate not being as anticipated; and how critical it is for the Province, the Region, local area municipalities and stakeholders to review and implement best practices to identify measures to prevent, reduce and respond to risk impacts.

Discussion also ensued regarding the need to identify drought as a risk; strategies to mitigate the swathing of lands and the heat island effect including green roofs; cool roofs, driveways, and parking lots; educational and incentive programs for property owners and developers; the benefits of grey-water recovery systems; and insurance premiums.

B. Kelly responded to questions of the Committee.

5. Items for Action

A) Election of the DEAC Chair

C. Tennesco, Committee Clerk, called for nominations for the position of Chair of the Durham Environmental Advisory Committee.

Moved by S. Clearwater, Seconded by G. Layton,
That E. McRae be nominated for the position of Chair of the Durham
Environmental Advisory Committee.

Moved by E. McRae, Seconded by G. Carpentier,
That H. Manns be nominated for the position of Chair of the Durham
Environmental Advisory Committee.

Moved by H. Manns, Seconded by K. McDonald,
That M. Thompson be nominated for the position of Chair of the
Durham Environmental Advisory Committee.

Moved by G. Layton, Seconded by G. Carpentier,
That nominations be closed.

CARRIED

C. Tennisco asked if E. McRae, H. Manns and M. Thompson wished to
stand. E. McRae and M. Thompson indicated they did not wish to stand. H.
Manns indicated she wished to stand.

H. Manns was acclaimed to the position of Chair.

B) Election of the DEAC First and Second Vice-Chairs

C. Tennisco, Committee Clerk, called for nominations for the position of First
Chair of the Durham Environmental Advisory Committee.

Moved by G. Carpentier, Seconded by M. Thompson,
That W. Moss-Newman be nominated for the position of First Vice-
Chair of the Durham Environmental Advisory Committee.

Moved by E. McRae, Seconded by K. McDonald,
That S. Clearwater be nominated for the position of First Vice-Chair
of the Durham Environmental Advisory Committee.

Moved by H. Manns, Seconded by E. McRae,
That K. Sellers be nominated for the position of First Vice-Chair of
the Durham Environmental Advisory Committee.

Moved by K. McDonald, Seconded by G. Carpentier,
That nominations be closed.

CARRIED

C. Tennisco asked if W. Moss-Newman, S. Clearwater, and K. Sellers wish
to stand. W. Moss-Newman and S. Clearwater indicated they did not wish to
stand. K. Sellers indicated she wished to stand.

K. Sellers was acclaimed to the position of First Vice-Chair.

C. Tennesco, Committee Clerk, called for nominations for the position of Second Vice-Chair of the Durham Environmental Advisory Committee.

Moved by K. McDonald, Seconded by E. McRae,
That M. Thompson be nominated for the position of Second Vice-Chair of the Durham Environmental Advisory Committee.

Moved by E. McRae, Seconded by H. Manns,
That G. Layton be nominated for the position of Second Vice-Chair of the Durham Environmental Advisory Committee.

Moved by K. McDonald, Seconded by G. Carpentier,
That nominations be closed.
CARRIED

C. Tennesco asked if M. Thompson and G. Layton wish to stand. G. Layton indicated she did not wish to stand. M. Thompson indicated he wished to stand.

M. Thompson was acclaimed to the position of Second Vice-Chair.

H. Manns assumed the Chair for the remainder of the meeting.

C) Review and Approve 2017 DEAC Workplan

A copy of the 2017 DEAC Workplan was received as Attachment #2 to the agenda. Discussion ensued regarding proposed changes to the 2017 DEAC Workplan.

Moved by K. McDonald, Seconded by G. Carpentier,
That we recommend to the Committee of the Whole for approval and subsequent recommendation to Regional Council:

That the proposed 2017 Durham Environmental Advisory Committee (DEAC) Workplan be amended as follows, and as amended, be approved:

1. Policy Development and Implementation
 - Insert the following new bullet: “Environmental Bill of Rights Postings” after the last bullet;
2. Community Outreach and Stewardship

High Priority

 - Insert the following new bullet: “Develop a home guide to Climate Change Resilience” after the last bullet; and

3. Committee Education & Development

- In the twelfth bullet insert the words, “grassland, and wetland” after the word, “Forest”.

CARRIED

D) 2017 DEAC Terms of Reference

A copy of the proposed 2017 DEAC Terms of Reference was received as Attachment #3 of the DEAC Agenda. Discussion ensued regarding the goal of the Committee detailed in Item 1. of the DEAC Terms of Reference.

Moved by K. Sellers, Seconded by E. McRae,
That we recommend to the Committee of the Whole for approval and subsequent recommendation to Regional Council:

That the proposed 2017 Durham Environmental Advisory Committee (DEAC) Terms of Reference be amended as follows, and as amended, be approved:

That Item 1.1 be amended by deleting the words, “impacts of planning” and

That the words, “Planning & Economic Development Committee” be deleted, and replaced with the words, “Committee of the Whole”.

CARRIED

E) Request to Area Municipal Representatives to Present 2017 DEAC Awards Notification to Local Councils

M. Blake asked that the area municipal representatives appear before their respective Area Municipal Councils to provide a presentation on the 2017 DEAC Environmental Achievement Awards. A copy of a draft presentation outline and background information on the Awards was provided to the Committee members via email.

F) Natural Areas as Neighbours Guide

G. Carpentier provided an update on the graphics throughout the new Guide. He advised that the photos have been reviewed and categorized by the sub-committee.

The next meeting of the sub-committee will be held at 6:00 PM prior to the February 9, 2017 DEAC meeting.

G) 2017 DEAC Environmental Achievement Awards

Discussion ensued regarding the description of the 2017 Environmental Achievement Award categories.

Moved by K. McDonald, Seconded by E. McRae,
That we recommend to the Committee of the Whole for approval and
subsequent recommendation to Regional Council:

That the 2018 Durham Environmental Advisory Committee (DEAC) Award
Categories be amended as follows, and as amended, be approved:

George A. Scott Stewardship Award

- By adding the words, “and/or agricultural” before the word,
“environment”; and

Dr. J. Murray Speirs Restoration Award

- By adding the words, “and/or steward” before the words, “the natural
environment”.

CARRIED

M. Blake advised that the call for nominations has been issued and the
submission deadline for nominations is February 24, 2017. He added that
the Awards reception would be held on May 11, 2017.

6. Items for Information

A) Durham Environmental Advisory Committee (DEAC) Membership
Appointments (2016-COW-71)

A copy of Report #2016-COW-71 of the Commissioner of Planning and
Economic Development was received as Attachment #4 to the agenda.

B) Application to Amend the Durham Regional Official Plan, submitted by
Vicdom Sand and Gravel (Ontario) Ltd., to permit the expansion of
Aggregate Resource Extraction Area No. 62 in the Township of Brock, File:
OPA 2012-002

Amendment #166 to the Durham Regional Official Plan (2017-COW-2)

A copy of Report #2017-COW-2 of the Commissioner of Planning and
Economic Development was received as Attachment #5 to the agenda.

C) Application to Amend the Durham Regional Official Plan, submitted by
Mulock Farms Ltd., to permit the severance of a dwelling rendered surplus as
a result of the consolidation of non-abutting farm parcels in the Township of
Brock, File: OPA 2016-001 (2017-COW-3)

A copy of Report #2017-COW-3 of the Commissioner of Planning and
Economic Development was received as Attachment #6 to the agenda.

- D) Application to Amend the Durham Regional Official Plan to permit a contractors yard and office uses in the Major Open Space Areas designation at 4560 Thickson Road North in the Town of Whitby, File: OPA 2016-003 (2016-COW-67)

A copy of Report #2017-COW-67 of the Commissioner of Planning and Economic Development was received as Attachment #7 to the agenda.

- E) Durham Agricultural Advisory Committee (DAAC) motion regarding a Private Member's Bill on Certified Crop Advisors (2016-COW-74)

A copy of Report #2017-COW-67 of the Commissioner of Planning and Economic Development was received as Attachment #8 to the agenda.

- F) Information Report 2016-INFO-38: Durham York Energy Centre: Acceptance Certificate Update

A copy of Report #2016-INFO-38 of the Commissioner of Works was received as Attachment #9 to the agenda.

- G) Information Report 2016-INFO-45: Transportation Master Plan Updates Study – Draft Proposed Networks and Actions

A copy of Report #2016-INFO-45 of the Commissioners of Works, Planning and Economic Development, and Finance was received as Attachment #10 to the agenda.

- H) 2017 DEAC Awards Letter & Nomination Form

A copy of the 2017 DEAC Environmental Achievement Awards letter and Nomination form was received as Attachment #11 to the agenda.

Moved by Councillor Henry, Seconded by G. Carpentier,
That Information Items A), C), and E) to H) inclusive, be received for information.

CARRIED

Moved by Councillor Henry, Seconded by G. Carpentier,
That Information Items B) and D), be received for information.

CARRIED

Discussion ensued with respect to the latitude being provided by Regional and local area municipalities to applicants, particularly contractors, regarding the approval to amend designated sites such as "Major Open Space Areas"; and the need for approval to be based on a case-by-case analysis.

Moved by Councillor Henry, Seconded by G. Carpentier,
That Information Items B) and D) be received for information.

CARRIED

7. Other Business

A) News from Around the Table

K. Sellers announced that the Forests Ontario Conference will be held on Friday, February 10, 2017 at the Nottawasaga Inn in Alliston.

G. Carpentier advised of an upcoming 2017 summer initiative for students to map and remove invasive species, specifically Phragmites and the Japanese Knotweed, in the Township of Scugog.

8. Next Meeting

The next regular meeting of the Durham Environmental Advisory Committee will be held on Thursday, February 9, 2017 starting at 7:00 PM in Boardroom 1-B, Level 1, 605 Rossland Road East, Whitby.

9. Adjournment

Moved by Councillor Henry, Seconded by E. McRae,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 9:00 PM

H. Manns, Chair, Durham Environmental
Advisory Committee

C. Tennesco, Committee Clerk

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

DURHAM REGION ROUNDTABLE ON CLIMATE CHANGE

January 13, 2017

A regular meeting of the Durham Region Roundtable on Climate Change was held on Friday, January 13, 2017 in Boardroom LL-C, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 1:00 PM.

Present: R. Gauder, Citizen Member, Chair
M. Vroegh, Citizen Member, Vice-Chair
Councillor Ashe, Finance & Administration Committee
Councillor Ballinger, Works Committee
Councillor Gleed, Health and Social Services Committee
D. Hoornweg, Citizen Member
E. Lacina, Citizen Member
Councillor Mitchell, Planning & Economic Development Committee
B. Neil, Citizen Member
J. Solly, Citizen Member

Absent: C. Caneo, Citizen Member
G.H. Cubitt, Chief Administrative Officer
D. Gilbert, Citizen Member
T. Hall, Citizen Member
H. Manns, Citizen Member
S. Moore, Citizen Member
Regional Chair Anderson

Staff

Present: B. Bridgeman, Commissioner of Planning and Economic Development
P. Reid, Director, Corporate Policy & Strategic Initiatives, Office of the CAO
B. Kelly, Manager of Sustainability, Office of the CAO
C. Rochon, Program Co-ordinator, Climate Change, Office of the CAO
D. James, Committee Clerk, Corporate Services – Legislative Services

1. Adoption of Minutes

Moved by Councillor Ballinger, Seconded by R. Gauder,
That the minutes of the regular Durham Region Roundtable on
Climate Change meeting held on November 18, 2016, be adopted.
CARRIED

2. Declarations of Interest

There were no declarations of interest.

3. Election of Chair and Vice-Chair for 2017

P. Reid called for nominations for the position of Chair of the Durham Region Roundtable on Climate Change.

Moved by Councillor Ashe, Seconded by Councillor Ballinger,
That Richard Gauder be nominated for the position of Chair of the
Durham Region Roundtable on Climate Change.

Moved by Councillor Mitchell, Seconded by Councillor Ballinger,
That nominations be closed.

CARRIED

P Reid asked if R. Gauder wished to stand. R. Gauder indicated he would stand. R. Gauder was acclaimed as the Chair of the Durham Region Roundtable on Climate Change.

Chair Gauder called for nominations for the position of Vice-Chair of the Durham Region Roundtable on Climate Change.

Moved by Councillor Mitchell, Seconded by Councillor Ballinger,
That Martin Vroegh be nominated for the position of Vice-Chair of
the Durham Region Roundtable on Climate Change.

Moved by Councillor Mitchell, Seconded by Councillor Ballinger,
That nominations be closed.

CARRIED

Chair Gauder asked if M. Vroegh wished to stand. M. Vroegh indicated he would stand. M. Vroegh was acclaimed as the Vice-Chair of the Durham Region Roundtable on Climate Change.

4. Durham Region Roundtable on Climate Change Annual Accomplishments Report for 2016

A) Brian Kelly, Manager of Sustainability, Durham Region Roundtable on Climate Change Annual Report 2016

B. Kelly, Manager of Sustainability, provided an update on the Durham Region Roundtable on Climate Change's Annual Report for 2016. A copy of the report was provided prior to the meeting.

Moved by Councillor Gleed, Seconded by Councillor Ballinger,
That we recommend to the Committee of the Whole for approval
and subsequent recommendation to Regional Council:

That the Memorandum from P. Reid, Director of Corporate Policy & Strategic
Initiatives regarding the Durham Region Roundtable on Climate Change
Annual Report for 2016, be received for information.

CARRIED

5. Durham Region Roundtable on Climate Change Workplan for 2017

A) Brian Kelly, Manager of Sustainability, Draft Workplan for 2017

B. Kelly, Manager of Sustainability, provided an update with respect to the
draft DRRCC Workplan for 2017. A copy of the draft Workplan was provided
to the Committee prior to the meeting.

Discussion ensued with respect to the need for the Committee to keep
abreast of insurance industry issues regarding the costs of coverages and
payouts of claims due to extreme weather conditions; and, the need to
continue working with teachers to develop a curriculum tool on climate
mitigation and adaptation.

Moved by Councillor Gleed, Seconded by E. Lacina,
That we recommend to the Committee of the Whole for approval
and subsequent recommendation to Regional Council:

That the Durham Region Roundtable on Climate Change Workplan for 2017,
as amended, be adopted.

CARRIED

6. Next Steps on Community Climate Adaptation Plan

A) Brian Kelly, Manager of Sustainability, Next Steps on Community Climate
Adaptation Plan

B. Kelly, Manager of Sustainability provided a PowerPoint presentation on
the Next Steps on Community Climate Adaptation Plan. A copy of the
presentation was provided to the Committee prior to the meeting.

Highlights of the presentation included:

- Durham Climate Change Annual Plan (DCCAP)
- Phases 1 - 3 Flow Diagram
- Phase 3
- Requirements for Success
- Seed Fund for Next Steps
- Referral Letters to Partners

- Public Version of DCCAP
- Durham Adaptation Accord
- Working Groups for Next Steps
- Public Engagement and Education
- Reporting Framework

Discussion ensued with respect to the need for local municipalities to be able to begin future infrastructure budgeting; the need to have greenhouse gas emission data printed yearly to allow residents to track their own carbon footprint; and, that the community and outreach programs include pictures, stories and examples of the benefits of infrastructure improvements in preparation for extreme weather.

Further discussion ensued with respect to the need to develop a pre-emptive communication plan that would alert the public to the potential for extreme weather conditions.

7. Update on Community Energy Planning

A) Brian Kelly, Manager of Sustainability, Update on Community Energy Planning

B. Kelly, Manager of Sustainability provided a PowerPoint presentation re: Update on Community Energy Planning. A copy of the presentation was provided to the Committee prior to the meeting.

Highlights of the presentation included:

- Background
- Stakeholder Consultation Session #1
- Stakeholder Consultation Session #2
- Baseline Data Study
- Energy Planning Consultant
- Request to DRRCC

Copies of the draft 2015 Energy Infographic (in the form of a “Window on Energy in Durham” were distributed to the Committee members as a handout. Discussion ensued with respect to energy consumption in Durham Region; and, the request to have transportation energy consumption broken down ie: personal vehicles vs. public transit.

8. Other Business

There was no other business to be considered.

9. Date of Next Meeting

The next regular meeting of the Durham Region Roundtable on Climate Change will be held on Friday, February 10, 2017 starting at 1 PM in Room LL-C, Regional Headquarters Building, 605 Rossland Road East, Whitby.

10. Adjournment

Moved by M. Vroegh, Seconded by B. Neil,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 2:23 PM.

R. Gauder, Chair, Durham Region
Roundtable on Climate Change

D. James, Committee Clerk

DURHAM NUCLEAR HEALTH COMMITTEE (DNHC) MINUTES

Location Durham Regional Headquarters
605 Rossland Road East, Whitby
Meeting Room LL-C

Date January 20, 2017

Time 1:00 PM

Host Durham Region Health Department (DRHD)

Members

Dr. Robert Kyle, DRHD (Chair)
Ms. Mary-Anne Pietrusiak, DRHD
Mr. Ken Gorman, DRHD
Mr. Raphael McCalla, Ontario Power Generation (OPG)
Mr. Loc Nguyen, OPG
Mr. Marc Landry, Public Member
Ms. Veena Lalman, Public Member
Mr. Chris Weigel, Public Member
Dr. Barry Neal, Public Member

Presenters/Observers

Mr. Brian Devitt (Secretary)
Mr. Dave Nodwell, Office of the Fire Marshal and Emergency Management (OFMEM) (Presenter)
Mr. Warren Leonard, Durham Emergency Management Office (DEMO) (Presenter)
Mr. Gary Gibson, Durham District School Board (DDSB) (Presenter)
Mr. Kevin Powers, OPG (Presenter)
Mr. Ian Azevedo, OPG (Presenter)
Mr. Steve Lesiuta, OPG
Mr. Glenn Pringle, OPG
Ms. Marina Oeyangen, Organization of Canadian Nuclear Industries
Ms. Linda Gasser, Whitby Resident (Presenter)
Ms. Amy Burke, Municipality of Clarington
Mr. Chris Leaky, Town of Whitby
Ms. Pamela Khan, DRHD
Ms. Carol Chan, Haliburton, Kawartha, Pine Ridge Dist. Health Unit
Ms. Teresa McLenaghan, Canadian Environmental Law Association (CELA)
Mr. Morton Siersbaeh, CELA
Ms. Renee Cotton, Durham Nuclear Awareness (DNA)
Ms. Janet McNeill, DNA

Ms. Lynn Jacklin, DNA
Ms. Lydia Skirko, Whitby Resident
Dr. Robert Dixon, Ajax Resident
Mr. Geoffrey Farelle, Pickering Resident
Mr. Martin Leung, Pickering Resident
Ms. Peggy Leung, Pickering Resident
Ms. Jennifer Le, Pickering Resident
Ms. Brenda Stevenson, Port Perry Resident
Mr. A.J. Kehoe, Durham Region Resident

Regrets

Ms. Janice Dusek, Public Member
Dr. Tony Waker, UOIT
Dr. Lubna Nazneen, Alternate Public Member
Dr. John Hicks, Public Member
Dr. David Gorman, Public Member
Mr. Hardev Bains, Public Member

Robert Kyle opened the meeting and welcomed everyone.

1. Approval of Agenda

The Revised Agenda was adopted with the addition of a presentation by Linda Gasser commenting on evacuation if needed created by a nuclear emergency at either Pickering or Darlington Nuclear Generating Stations (NGSs).

2. Approval of Minutes

The Minutes of November 4, 2016 were adopted noting 3 editorial changes had been made to the original draft Minutes posted November 21st and later posted December 15th with the 3 changes included.

3. Correspondence

3.1 Robert Kyle's office received the letter from A.J. Kehoe, Observer at DNHC meetings, commenting on the open forum for discussion at DNHC meetings, upcoming nuclear emergency preparedness presentations at the January 20, 2017 meeting and recording of the Draft Minutes of meetings dated November 22, 2016.

3.2 Robert Kyle's office received a letter of resignation from Jansen Wu, Alternate Public Member, due to his busy work schedule as a lawyer dated December 20, 2016.

3.3 Robert Kyle's office received a letter from Shawn-Patrick Stensil, Senior Energy Analyst, Greenpeace, that provided documents and correspondence from

Greenpeace, Canadian Environmental Law Association and Durham Nuclear Awareness directed to the Ministry of Community Safety and Correctional Services related to their concerns about nuclear emergency preparedness in Ontario dated December 22, 2016.

3.4 Robert Kyle's office received an information release from Dietmar Reiner, OPG Senior Vice President, Nuclear Projects, concerning the First Phase of the Darlington Refurbishment Project dated January 18, 2017.

4. Presentations

4.1 Progress report by the OFMEM concerning Nuclear Emergency Preparedness and plans for 2017

Dave Nodwell, Deputy Chief, Planning and Program Development, OFMEM, Ontario Ministry of Community Safety and Correctional Services (MCSCS), provided a progress report on the Provincial Nuclear Emergency Response Plan (PNERP) and other related management related activities.

Dave explained that the Province has a legislated mandate to plan for a nuclear emergency and has the jurisdictional responsibility for coordinating the off-site nuclear response. The Canadian Nuclear Safety Commission (CNSC) has regulatory oversight and licensing powers over nuclear facilities under the *Nuclear Safety and Control Act*.

Dave provided a list of items that are the basis of current nuclear emergency planning that included:

- The Primary Zone is 10km around a NGS.
- The PNERP has built in flexibility to expand as required in an emergency.
- The CNSC Health Consequences Study found the PNERP to be adequately conservative in case of a modeled severe accident comparable to Fukushima dose rates.
- Since significant post Fukushima safety enhancements have been made at NGSs, there has been further reduction in the probability of a severe accident with the use of mitigation equipment.

Dave provided a list of items that will be the revised basis for the PNERP update that included:

- Will reflect the CSA N1600 standard that will include an Expanded Planning Zone.
- Will address severe multi-unit accidents.
- Will reflect the lessons learned from the Fukushima nuclear emergency and the analysis of a severe accident at a CANDU reactor or reactors.
- Will not use the INES Scale as a planning basis however, scenarios contemplated will be of the INES 7 range.

- The PNERP update process will involve Durham Region officials as active participants for all related discussions.
- The MCSCS has committed for the first time to a public review and comment on the draft changes to the plan and its planning basis for the PNERP update.

Dave explained the next steps to the PNERP update will include:

- Public review and consultation of proposed changes to the PNERP and its associated planning basis.
- The MCSCS will confirm the methodology for disposition of public comments.
- Recommendations for changes will be presented to the Minister, MCSCM.
- A draft revised PNERP will be developed.
- Final approval of the draft revised PNERP will be made by Cabinet.

Dave also mentioned other significant management related activities for the OFMEM that included:

- Public Alerting enhancements for the 'Alert Ready' program.
- An Emergency Management review of OFMEM.
- Emergency Management Conference for municipalities scheduled for October 24-25, 2017.

Dave Nodwell or his associates will provide a progress reports on nuclear emergency preparedness for the OFMEM next year. For more information, members of the public can sign up for emergency alerts at <https://www.emergencymanagementontario.ca/english/ontariowarnings/public-alerting-fact-sheet.html>. In addition, Dave can be contacted at dave.nodwell@ontario.ca and the slides used in his presentation are available for review at the DNHC website at durham.ca/dnhc.

4.2 Progress Report by OPG concerning Nuclear Emergency Preparedness and plans for 2017

Ian Azevedo, Senior Manager, Emergency Preparedness, OPG Nuclear, provided a progress report on nuclear emergency preparedness at Pickering and Darlington NGSs.

Ian provided an overview of the responsibilities the Emergency Preparedness Department and the highlights were:

- Implement and maintain emergency response capabilities within OPG Nuclear.
- Maintain OPG Nuclear Emergency Response Organization facilities as well as equipment at off-site facilities.
- Conduct drills and exercises to confirm effectiveness of emergency plans.
- Oversee the Emergency Response Organization's qualification program.

- Liaise with off-site authorities and key stakeholders such as CNSC, OFMEM, DEMO, City of Toronto etc.
- Conduct assessments to demonstrate the emergency response program is performing as designed and continuing to improve with self-assessments involving benchmarking with CNSC, Operational Safety Review Team (OSART), World Association of Nuclear Operators (WANO), etc.

Ian provided a list of completed activities in OPG's 2016 Work Program that included:

- The follow-up of lessons learned from the May 2014 Exercise Unified Response Exercise was presented to the CNSC.
- OPG facilitated Cell Broadcast emergency alert trials.
- Drills were conducted at each site to confirm effectiveness of emergency plans.
- The Darlington NGS peer review was conducted of a drill to observe the Darlington emergency program and there were no significant findings to report.
- The Pickering NGS Evacuation Time Estimate Study was updated with current census information.
- OPG participated in the off-site exercise at Iroquois Park Sports Centre organized by DEMO.
- There were no events that required activation of nuclear emergency plans at Pickering and Darlington NGSs in 2016.

Ian mentioned the Pickering OSART safety review conducted by the International Atomic Energy Agency in September 2016 by an international team of experts found that Pickering's emergency response plans were robust and there was a healthy relationship with off-site authorities. They also recognized that the 'new neighbours' program is a good practice.

Ian reviewed the list of activities planned for the 2017 Work Program that included:

- Review of the Darlington Refurbishment's enhanced Assembly Areas.
- Prepare for the Pickering NGS relicensing submission to the CNSC.
- Participate in the Nuclear Exercise planned for Pickering NGS in December 2017.
- Develop a data link to the CNSC and Provincial emergency operations centres.
- Conduct drills at Pickering and Darlington NGSs to confirm effectiveness of their nuclear emergency plans.
- Participate in on-going peer reviews.
- Implement a new P25 radio system to improve interoperability with emergency responders.

Ian Azevedo or his associates will update the DNHC next year on the progress of OPG's Nuclear Emergency Preparedness Program at Darlington and

Pickering NGSs. For more information, Ian can be contacted at ian.azevedo@opg.com or from the OPG website at opg.com. The slides Ian used in his presentation are available for review on the DNHC website at durham.ca/dnhc.

4.3 Progress Report by DEMO concerning Nuclear Emergency Preparedness and plans for 2017

Warren Leonard, Director, DEMO, Region of Durham, provided a progress report on nuclear emergency preparedness activities in 2016 and plans for 2017.

Warren provided some basic information about DEMO that included:

- DEMO is responsible for effective mitigation, preparedness, response and recovery in case of any emergency in Durham Region.
- Nuclear emergency planning is a part of their overall emergency preparedness responsibilities in Durham Region.
- DEMO's activities include developing plans, training staff, conducting exercises, testing public alerting systems and providing public education.
- Local municipalities in Durham Region have their own emergency response plans but they are coordinated and conform to the DEMO plan.

Warren reviewed the 2016 Emergency Management Program communication activities that included:

- 15 seasonal public service announcement articles
- Ads in regional newspapers
- Radio and television interviews
- 220,000 post cards mailed to every residential and business address
- Displays at Durham Regional Headquarters
- Presentations to groups in Uxbridge, Manilla and Pickering
- Handouts of DEMO brochures at the Pickering GO station
- Testing nuclear public alerting
- Participation with OPG in 3 Community Information Sessions
- Lunch and Learn information sessions for Regional staff
- Clarington Family Day
- Oshawa Community Safety Day
- DDSB Safety Day
- DEMO website had 10,563 visits and 18,542 views
- Social media with 9 campaigns, 185 posts and 287,902 impressions
- Active promotion and distribution of preparedness messages and materials working in partnership with many organizations for community activities such as Police Week, Fire Prevention Week and with corporate partners such as Red Cross, power utilities, Enbridge etc.

Warren reviewed the list of activities planned for 2017 that included:

- Provide input to the public consultation process for the proposed changes to the PNERP when released for review and comment.
- Assess the impact of the PNERP planning basis revisions.
- Assess the impact of the expected new Contingency Planning Zone.
- Participate in the Ontario Ministry of Transportation led evacuation planning process.
- Participate in the Spring and Fall public alerting testing.
- Expand the telephone public alerting system to include 8 municipalities and the City of Toronto.
- Relocate the backup public alerting system to an alternate site.
- Strengthen the communication and public education activities by embedding a corporate communication coordinator in DEMO.
- Redistribute the 'Are you Ready?' brochure.
- Organize and participate in the Regional Nuclear Emergency Exercise scheduled for December 2017 at the Pickering NGS hosted by OPG.

Warren Leonard or his associates will update the DNHC next year on DEMO's activities and plans for nuclear emergency preparedness in Durham Region. For more information on DEMO, Warren can be contacted at warren.leonard@durham.ca the slides used in his presentation are available for review on the DNHC website at durham.ca/dnhc.

4.4 Report by the DDSB concerning Nuclear Emergency Preparedness for their schools and plans for 2017

Gary Gibson, Manager, Health and Safety, DDSB, provided a presentation on the plans and procedures the DDSB have in place in case of a nuclear emergency affecting their schools that are located within the 10km Primary Zone of Darlington and Pickering NGSs.

Gary explained that the DDSB developed nuclear emergency plans and procedures in 1985 and participated in the first Durham Regional nuclear emergency exercise in 1985. The DDSB works closely with DEMO and participates in joint exercises and updates their plans and procedures regularly. The DDSB consists of 131 elementary and secondary schools with 13 Oshawa schools in the Darlington Primary Zone and 45 Pickering/Ajax schools in the Pickering Primary Zone.

Gary reviewed some of their plans and procedures that included:

- DDSB staff notification procedure of a nuclear emergency begins with the Durham Regional Police Service providing detailed information about the type of nuclear incident.
- DDSB senior staff have clearly defined roles and responsibilities outlined in their emergency preparedness plan.
- DDSB has emergency plans and procedures for each school in the Primary Zones in case sheltering maybe required in a nuclear emergency and

each principal is responsible to regularly test the sheltering plans and procedures.

- Principals of schools in the Primary Zone also have well defined responsibilities that includes evacuating students and staff from their schools if needed to prearranged Temporary Holding Centres and the DDSB emergency plans and procedures for each school are tested annually.
- DDSB has contracts with 5 school bus operators to provide buses as needed for each school to be evacuated to predetermined Temporary Holding Centres.
- The Temporary Holding Centres are located outside the Primary Zone affected by the nuclear emergency.
- Potassium Iodide (KI) pills are pre-distributed to all schools and childcare centres in the Primary Zones around the Pickering and Darlington NGSs by the DRHD.
- KI pills will only be administered to students upon the direction of Ontario's Chief Medical Officer of Health to the Durham Region Operation Centre.

Gary provided information on the nuclear emergency activities planned for 2017 that included:

- February, DDSB will participate in a joint School Board Nuclear Preparedness Working Group meeting organized by DEMO.
- December, DDSB will participate in the Durham Region Nuclear Emergency Planning Exercise at Pickering NGS and have several schools in the Pickering Primary Zone test their emergency plans.

Gary summarized his presentation by stating the DDSB is well prepared to deal with a nuclear emergency and will be able to safely protect the students and staff in the schools that maybe affected.

Gary Gibson can be contacted at gary.gibson@ddsb.ca and the slides used in his presentation are available for review on the DNHC website at durham.ca/dnhc.

4.5 Comments by Linda Gasser concerning Evacuation and Decision-making Authority in case of a Nuclear Emergency

Linda Gasser addressed the DNHC and the highlights of her comments were:

- Linda raised two issues set out in the Durham Nuclear Emergency Response Plan (DNERP): Evacuations and Regional Decision Making.
- Detailed planning has been done for the 10km Primary Zone for many years.
- DEMO's report dated October 22, 2015 concluded in in Section 5 "It is respectfully submitted that while an expanded Primary Zone would cover a greater population, the operational impact of such an expanded zone upon Durham's capacity to plan effectively would be significant".

- On November 4, 2015, Durham Region Council passed a motion asking” the province to consider the feasibility of expanding the 10km Primary Zone”.
- Evacuation Time Study Estimates have been commissioned by OPG for the Primary Zones around Pickering and Darlington NGSs in the past two years but the effect of shadow evacuations may also add to road congestion in case of an evacuation and needs to be considered in the estimates.

Linda requested the DNHC consider recommending to Dr. Robert Kyle to have him report to the Regional Council’s Committee of the Whole to request OPG conduct evacuation Time Study Estimates beyond 10km and until determined by the PNERP but to at least 20km and that people without access to private vehicles be considered.

Linda also requested the DNHC consider recommending to Dr. Kyle to have him request DEMO to prepare a report to the Committee of the Whole to address the responsibilities and training of Acting Chairs who may have to serve as alternates to the Durham Regional Chair to carry-out his very important role as it concerns the DNERP.

Dr. Kyle indicated he will review these recommendations with OPG and DEMO, respectively, and report back.

Linda Gasser can be contacted at gasserlinda@gmail.com for more information on her comments concerning evacuation and decision making in case of a nuclear emergency. The notes Linda used were provided as a handout at the meeting and are available for review on the DNHC website at durham.ca/dnhc.

5. Communications

5.1 Community Issues at Pickering Nuclear

Kevin Powers, Director, Corporate Relations and Communications, OPG, provided an update on Community Issues at Pickering Nuclear and the highlights were:

- Pickering Units 1, 5, 6, 7 and 8 are operating at or close to full power.
- Pickering Unit 4 is in a planned maintenance outage.
- Pickering employees have worked 126 days without a lost-time injury.
- The next edition of the Pickering Neighbours newsletter will be distributed in March.

Carrie-Anne Atkins, Manager, Corporate Relations and Communications, Pickering Nuclear, OPG, can be reached at (905) 839-1151 extension 7919 or by e-mail at carrie-anne.atkins@opg.com for more information.

5.2 Community Issues at Darlington Nuclear

Kevin Powers, Director, Corporate Relations and Communications, OPG, provided an update on the Community Issues at Darlington Nuclear and the highlights were:

- Darlington Units 1, 3 and 4 are operating at close to full power.
- Darlington Unit 2 is undergoing refurbishment.
- Darlington employees have worked 228 days without a lost-time injury.
- On October 14th, the Darlington Refurbishment Project began with Unit 2 and will continue for several months before starting on the next Unit for refurbishment. The first major phase of the refurbishment was defueling and has been completed safely and ahead of schedule. Defueling took 86 days and 6240 fuel bundles were removed from 480 fuel channels and safely discharged and stored.
- The next edition of the Darlington Neighbours newsletter will be distributed in March.

Jennifer Knox, Manager, Corporate Relations and Communications, Darlington Nuclear, OPG, can be reached at (905) 697-7443 or by e-mail at jennifer.knox@opg.com for more information.

5.3 Corporate Community Issues for OPG

Kevin Powers, Director, Corporate Relations and Communications, OPG, provided an update on corporate community issues and the highlights were:

- OPG is seeking regulatory approval for a Deep Geological Repository (DGR) at the Bruce Nuclear Power site in Kincardine for low and intermediate level nuclear waste. In December 2016, OPG submitted 3 studies to the Canadian Environmental Assessment Agency (CEAA). To obtain the public's perspective and input on the studies, CEAA has provided a 30-day public comment period that will end February 17, 2017. The federal Minister of the Environment and Climate Change is expected to make a decision on the DGR Environmental Assessment in 2017.
- OPG will be participating at the annual Canadian Nuclear Association conference to be held in Ottawa in February.

6. Other Business

6.1 Topics Inventory Update

Robert Kyle indicated the Topics Inventory will be revised to include the presentations made today.

6.2 Future Topics for the DNHC to Consider

Robert Kyle indicated the theme of the next DNHC meeting scheduled for April 21, 2017 will be *Management of Nuclear Waste at Pickering and Darlington NGSs* that may include:

- Progress report by Nuclear Waste Management Organization on the Long-Term Management of Used Nuclear Fuel
- Progress reports by OPG on the Nuclear Waste Management at Pickering and Darlington NGSs, Western Waste Management Facility and the proposed Deep Geological Repository
- Progress report by OPG on the Refurbishment of Unit 2 at Darlington NGS

7. Next Meeting

Location Durham Regional Headquarters,
605 Rossland Road East, Whitby
Meeting Room LL-C

Date April 21, 2017

Time 12:00 PM Lunch served
1:00 PM Meeting begins

Host DRHD

8. Adjournment 4:30 PM

Action Items

Committee of the Whole and Regional Council

Meeting Date	Request	Assigned Department(s)	Anticipated Response Date
September 7, 2016 Committee of the Whole	Business Case for Projects Managed Directly by the Region – Increasing the number of projects which are managed directly by the Region, whether through employees or contracted staff – referred to the 2017 budget process.	Works	2017 Budget Process
September 7, 2016 Committee of the Whole	Staff was requested to provide a report on the correspondence from the City of Pickering with respect to the Notice of Motion adopted at their Council meeting held on June 27, 2016, re: residential tax relief to eligible low income seniors and low income disabled persons (Pulled from August 19, 2016 Council Information Package)	Finance / Social Services	
September 7, 2016 Committee of the Whole	Staff was requested to provide information on the possibility of an educational campaign designed to encourage people to sign up for subsidized housing at the next Committee of the Whole meeting. (Region of Durham’s Program Delivery and Fiscal Plan for the 2016 Social Infrastructure Fund Program) (2016-COW-19)	Social Services / Economic Development	October 5, 2016
September 7, 2016 Committee of the Whole	Section 7 of Attachment #1 to Report #2016-COW-31, Draft Procedural By-law, as it relates to Appointment of Committees was referred back to staff to review the appointment process.	Legislative Services	First Quarter 2017

Meeting Date	Request	Assigned Department(s)	Anticipated Response Date
October 5, 2016 Committee of the Whole	That Correspondence (CC 65) from the Municipality of Clarington regarding the Durham York Energy Centre Stack Test Results be referred to staff for a report to Committee of the Whole	Works	
December 7, 2016 Committee of the Whole	Staff advised that an update on a policy regarding Public Art would be available by the Spring 2017.	Works	Spring 2017
December 14, 2016 Council	The Notice of Motion by Councillors Henry and Chapman regarding the Oshawa Executive Airport was referred to Finance and Economic Development staff for consideration in the 2017 budget (Notice of Motions Item 2)	Finance / Economic Development	2017 Budget Process
January 11, 2017 Committee of the Whole	Discussion also ensued with respect to whether implementing a clear bag program will help to increase recycling and green bin program compliance at curbside. Staff was directed to bring an updated report on a clear bag program to an upcoming meeting of the Committee of the Whole.	Works	
January 11, 2017 Committee of the Whole	Inquiry regarding when the road rationalization plan would be considered by Council. Staff advised a report would be brought forward in June.	Works	June 2017