



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

January 6, 2017

Information Reports

- [2017-INFO-1](#) Commissioner of Works – re: 2016 Source Water Protection Annual Report
- [2017-INFO-2](#) Commissioner of Works – re: Emergency Repair Work by Contractors over
- [2017-INFO-3](#) Commissioner of Corporate Services – re: Committee/Council Web Viewing Statistics

Early Release Reports

There are no Early Release Reports

Staff Correspondence

There are no Staff Correspondence

Durham Municipalities Correspondence

There are no Durham Municipalities Correspondence

Other Municipalities Correspondence/Resolutions

1. [Township of Hornepayne](#) - Resolution 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.
2. [City of Kingston](#) – Resolution passed at their Council meeting held on December 20, 2016, regarding the taxation of sugar-sweetened beverages and requesting Durham Region to consider supporting the initiative.

Miscellaneous Correspondence

1. [Association of Municipalities of Ontario](#) writing re: AMO's 2017-2018 Strategic Objectives.
2. [Bullying Canada](#) writing to Regional Council regarding Financial Donation in Support of Bullying Canada Inc.

Advisory Committee Minutes

1. Durham Agricultural Advisory Committee (DAAC) minutes – [December 6, 2016](#)

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.

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2017-INFO-1
Date: January 6, 2017

Subject:

2016 Source Water Protection Annual Report

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 This report is being provided within the Council Information Package with a copy of each Source Water Protection Annual Report (Attachments 1 to 3) required by the *Clean Water Act, 2006*. The attached reports provide a summary of the implementation efforts and activities undertaken in 2016. The reports will be submitted to the corresponding Source Protection Authority by February 1, 2017.

2. Background

2.1 The Regional Municipality of Durham (Region) is divided into three source protection regions; the Credit Valley, Toronto and Region, Central Lake Ontario Source Protection Region (CTC), the South Georgian Bay Lake Simcoe Source Protection Region (SGBLS) and the Trent Conservation Coalition Source Protection Region (TCC).

2.2 The attached reports summarize the legislated and voluntary proactive activities the Region has undertaken in 2016 to comply with the *Clean Water Act, 2006* and Source Protection Plans. Local Source Protection Plans contain policies that set out the reporting requirements for the Region. These reporting requirements have been developed by the Source Protection Committees and vary between Source Protection Regions. In addition to the local reporting requirements, the Region has a duty to report the actions taken by Risk Management Officials and Risk Management Inspectors to each applicable Source Protection Authority under the *Clean Water Act, 2006*.

- 2.3 On October 31, 2014, the TCC Source Protection Plan received approval from the Minister of the Environment and Climate Change. The TCC Source Protection Plan was approved with an effective date of January 1, 2015.
- 2.4 On January 26, 2015, the SGBLS Source Protection Plan received approval from the Minister of the Environment and Climate Change. The SGBLS Source Protection Plan was approved with an effective date of July 1, 2015.
- 2.5 On January 28, 2015, the CTC Source Protection Plan received approval from the Minister of the Environment and Climate Change. The CTC Source Protection Plan was approved with an effective date of December 31, 2015.
- 2.6 The annual report includes information on the management of existing drinking water threats, development of Risk Management Plans, education and outreach initiatives and planning implications under each specific Source Protection Plan.

3. Implementation

- 3.1 The majority of properties and landowners with significant drinking water threats have met or corresponded with Regional staff regarding the activities occurring on their properties. Based on current information, it is estimated that approximately 15 risk management plans will require negotiations to address significant drinking water threats in the Region.
- 3.2 In 2016, Regional staff prioritized risk management plan implementation by addressing organic solvents, dense non-aqueous phase liquids (DNAPLs), waste disposal sites and fuel storage. Three risk management plans were successfully negotiated with properties containing significant drinking threats. During negotiations, it was found that approximately 90 per cent of the risk management measures contained in the risk management plans were best management practices already in place at each location. These practices included: employee training records, health and safety inspections, spill prevent, work instructions, proper chemical handling and storage and regulated waste disposal.
- 3.3 The education and outreach component of source water protection is being implemented through social media posts, new website content and staff presentations at Toronto and Region Conservation Authority's Salmon Festival at Duffin Creek and Trent Conservation Coalition's Municipal Forum.
- 3.4 Regional staff continue to participate in several working groups with other municipalities, conservation authorities and the province to collaborate on implementation of risk management measures, risk management plans, municipal guidance documents and education and outreach.
- 3.5 Possible amendments to the Durham Region Official Plan (ROP) to implement the Source Protection Plan policies are under review and, if required, will be implemented.

4. Conclusion

- 4.1 The attached reports (Attachment #1 to #3) provide a summary of the implementation efforts and activities undertaken in 2016. The reports will be submitted to each respective Source Protection Authority by February 1, 2017.

5. Attachments

Attachment #1: The Regional Municipality of Durham Risk Management Official Annual Report for Credit Valley – Toronto and Region – Central Lake Ontario Source Protection Region – January 1, 2016 to December 31, 2016

Attachment #2: The Regional Municipality of Durham Risk Management Official Annual Report for Trent Conservation Coalition Source Protection Region - January 1, 2016 to December 31, 2016

Attachment #3: The Regional Municipality of Durham Risk Management Official Annual Report for South Georgian Bay Lake Simcoe Source Protection Region – January 1, 2016 to December 31, 2016

Respectfully submitted,

Original signed by

Susan Siopis, P.Eng.
Commissioner of Works

The Regional Municipality of Durham
Risk Management Official Annual Report
Credit Valley – Toronto and Region – Central Lake Ontario Source Protection
Region
January 1 2016 – December 31 2016

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List of Abbreviations and Acronyms

AR	Assessment Report
BMP	Best Management Practice
CA	Conservation Authority
CWA	Clean Water Act, 2006
DNAPL	Dense Non-Aqueous Phase Liquid
E&O	Education and Outreach
ID	Identification
IPZ	Intake Protection Zone
MOECC	Ministry of the Environment and Climate Change
OFEC	Ontario Farm Environmental Coalition
OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs
PI	Prescribed Instrument
RMI	Risk Management Inspector
RMM	Risk Management Measures
RMO	Risk Management Official
RMP	Risk Management Plan
SDWT	Significant Drinking Water Threat
SPA	Source Protection Authority
WHPA	Wellhead Protection Area

1. Report Information

Name of Municipality	The Regional Municipality of Durham
Source Protection Authority	Credit Valley-Toronto and Region-Central Lake Ontario
Water Supply System	Uxville
SPA Staff Contact	Jennifer Stephens
Submitted By	Greg Lymer
Date Submitted	January 30, 2016

2. Annual Report

This annual report is provided in accordance with Section 81 of the *Clean Water Act, 2006*. It outlines the activities undertaken by the Regional Municipality of Durham in 2016 that were required by legislation as well as a summary of progress to date in implementing the Source Protection Plan.

3. Risk Management Officials, Inspectors and Training

RMO/RMI require renewal course every five years.

Name	Title	RMO/RMI Training Date	Property Entry Training Date
Greg Lymer	Risk Management Official	May 2016	May 2016
Beata Golas	Risk Management Official	October 2016	October 2016
Tavis Nimmo	Risk Management Inspector	December 2013	December 2011
Colin Hall	Risk Management Inspector	November 2012	November 2012

4. Risk Management Office

4.1. Provide an overview of work planned for 2017

Item	Description
Threat Verification	Continue threat verification. One threat verification remains.
RMPs	Continue remaining RMP for DNAPL threat if verified.
E&O	Continue development and distribution of fact sheets and BMPs regarding road salt application, DNAPLs, organic solvents, waste oil disposal. Attend local community events to promote source water protection.
Application Review and Section 59 Notices	Review municipal building departments application screening process to ensure construction applications are being referred properly.
Incentives	Continue reviewing incentives to aid in policy implementation.

5. Annual Progress Report as per Section 46(1) Clean Water Act, 2006 and Section 52(1) O.Reg 287/07

5.1. Provide an update for applicable RMO implementer policies

SDWT Type	Policy ID	Status	Existing Percent Complete	Future SDWT Completed
Waste Disposal Site	WST-1, WST-6	Complete	100	
DNAPL	DNAP-1	In Progress	66	
Organic Solvents	OS-1	Complete	100	
Quantity	REC-2	In Progress		

5.2. Provide an explanation for SDWT listed as no progress made in section 4.1.

SDWT	Comments
N/A	N/A

5.3. Provide the number of RMPs required and completed to address SDWTs

SDWT	SDWTs requiring RMP	RMPs Agreed to or Established	Properties Subject to RMPs	SDWT Managed Through RMPs
Waste Disposal Site	1	1	1	1
DNAPL	1	1	1	1
Organic Solvents	1	1	1	1

5.4. Additional risk management measures required by Durham to be implemented in risk management plans.

SDWT	Additional Risk Management Measures
DNAPL	Most (>50%)
Organic Solvents	Most (>50%)
Non-Agricultural Source Material	Most (>50%)

5.5. Provide the number and type of Section 59 notices issued. The risk management office reviews application for construction in vulnerable areas to determine if potential land use activities pose a threat to the quality or quantity of municipal drinking water sources.

Number of Section 59 Notices Where No Prohibition or No RMP Required	Number of Section 59 Notices Where RMP Required
1	0

5.6. Provide the number of instances the RMO received a notice and/or copy of the PI that states the PI conforms to SDWT policies.

SDWT	Prescribed Instrument
N/A	N/A

5.7. Provide the number of inspections that have been conducted to date.

Inspections for Prohibited Activities	Inspections Indicating that Prohibited Activities were Taking Place	Inspections for Activities that Require an RMP	Inspections Where RMI Found a SDWT Activity Taking Place Without an RMP	Inspections Where RMI Found Non-Compliance with RMP	Properties Inspected
5	0	1	0	0	5

5.8. Describe how any cases of non-compliance were resolved.

Case	Resolution
N/A	N/A

5.9. Describe the amount of new or additional source protection information the RMO/RMI learned through their duties.

New Information	Comments
No New Information	N/A

5.10. Describe any incentive programs that assisted with policy implementation.

Type of Incentive	Source of Incentive	SDWT	Degree to Which the Incentive Assisted Implementation	Comments
Septic Inspection	Durham Region	Septic	Significant (>75%)	Durham covered the cost of the septic inspections for all properties identified as a SDWT.

5.11. RMO tools and resources evaluation

Tool / Resource		Comments and Suggestions
Source protection Interactive Mapping Tool	<input checked="" type="checkbox"/>	Assists both Durham and area municipality in locating properties of interest.
Risk Management Official Forum	<input type="checkbox"/>	
Resource Catalogue / Campaign in a Box toolkit	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
Education & Outreach webinar	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
Education & Outreach community of practice	<input type="checkbox"/>	
Guidance Materials (fact sheets, information bulletins)	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
MOECC Training (e.g. RMO Certification, property entry)	<input checked="" type="checkbox"/>	Reference material
OMAFRRRA/OFEC information sessions	<input checked="" type="checkbox"/>	Assisting with development of agricultural materials and establishing dialogue.
Other: Please Specify:	<input type="checkbox"/>	

5.12. Provide a list of SDWT. See appendix A for a detailed summary of SDWT by type.

Municipality or Township	Zone	Score	Threat Type	Table of Circumstances Reference Number (2008)
Uxville	WHPA-A	10	Waste Disposal Site	1884
	WHPA-A	10	DNAPL	107
	WHPA-A	10	Organic Solvent	1249

6. Legislated Annual Reporting Requirements as per section 81 Clean Water Act, 2006 and section 65 O.Reg 287/07

6.1. Risk Management Plans Agreed to Under Section 58(5) of CWA

#	Township	WHPA or IPZ	SDWT Activity
1	Uxville	WHPA-A	Waste disposal site, DNAPL, Organic solvent

6.2. Risk Management Plans Established by Order Under Section 58(10) Of CWA

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.3. Risk Management Plans Established by Order Under Section 58(12) Of CWA

#	Township	WHPA or IPZ	SDWT Activity	Reason for Refusal
N/A	-	-	-	-

6.4. Risk Management Plans RMO Refused to Agree to or Establish Under Section 58(16) or Section 58(15) of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
N/A	-	-	-	-

6.5. Orders Issued by RMO Under Part IV of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
N/A	-	-	-	-

6.6. Notices Received From a Person Engaged in an Activity, Notifying RMO of Their Possession/Intent to Obtain Prescribed Instrument Under Section 61(2) & (7) Of CWA

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
N/A	-	-	-	-

6.7. Notices Issued by RMO Under Section 61(6) & (8) of CWA Notifying a Person Engaged in a SDWT Activity of the Termination of an Exemption Under Section 61(1)

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument

6.8. Section 61 (1) Exemptions Granted

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
N/A	-	-	-	-

6.9. Inspections Carried Out Under a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.10. Inspections Resulting In Non-Compliance with a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.11. Inspections Conducted on Prohibited Activities

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.12. Cases Where Prohibited Activities Were Being Engaged in During Inspections

Description of Circumstances
N/A

6.13. Risk Assessments Submitted, Accepted And Not Accepted Under Section 60

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.14. Instances Where RMO Caused a Thing to be Done Under Section 64 of CWA

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.15. Prosecutions Made Under Section 106 of CWA

Description
N/A

6.16. Prosecutions Made Under Section 106 of CWA Resulting in Conviction

Description
N/A

7. Septic Re-Inspection Program

Item	Description
Required Inspections	Uxville (3)
Lead Authority	Laura Freeland, Manager, Environmental Health, Chief Building Official.
Inspection Protocol	A visual inspection is conducted on the property and the site is recorded by GPS then entered into a database. If a potential malfunction is detected then further inspection is conducted.
Inspection Progress	All required properties have been inspected.

8. New, Altered, or Decommissioned Drinking Water Systems

Item	Description
N/A	N/A

9. Source Protection Plan Policy Reporting Requirements

9.1. RMO Policy Reporting Requirements

SDWT	Policy ID	Status	Details
General	GEN-1	In Progress	Draft OP amendments complete. Waiting for Oak Ridges Moraine and Greenbelt legislation to pass in order to finalize amendments.
Waste	WST-1	Complete	One RMP negotiated to deal with disposal of waste oil and lubricants. Best management practices in place prior to RMP included safe handling, spill prevention and response and staff training. Property owner provided source water overview to include in staff training.
	WST-6	Not Applicable	No PCB storage or disposal threats.
Agricultural Source Material	ASM-2	Not Applicable	No ASM application threats.
	ASM-4	Not Applicable	No ASM storage threats.
Non-Agricultural Source Material	NASM-1	Not Applicable	No NASM application threats.
	NASM-2	Not Applicable	No NASM storage threats.
Livestock Grazing	LIV-1	Not Applicable	No livestock grazing threats.
	LIV-3	Not Applicable	No outdoor confinement or farm-animal yard threats.
Fertilizer	FER-2	Not Applicable	No application of fertilizer threats.
	FER-3	Not Applicable	No handling and storage of fertilizer threats.
Pesticide	PES-1	Not Applicable	No application of pesticide threats.
	PES-2	Not Applicable	No handling and storage of pesticide threats.
Road Salt	SAL-1	Not Applicable	No application of road salt threats.
	SAL-2	Not Applicable	No application of road salt threats.
	SAL-7	Not Applicable	No handling of road salts threats.
Snow Storage	SNO-1	Not Applicable	No storage of snow threats.
Fuel	FUEL-3	Not Applicable	No fuel threats.
DNAPL	DNAP-1	In Progress	One RMP negotiated to deal DNAPLs. Best management practices in place prior to RMP included safe handling, spill prevention and response and staff training. Property owner provided source water overview to include in staff training. One site identified in AR with potential DNAPL still requires verification.
Organic Solvent	OS-1	Complete	One RMP negotiated to deal with organic solvents. Best management practices in place prior to RMP included safe handling, spill prevention and response and staff training. Property owner provided source water overview

SDWT	Policy ID	Status	Details
			to include in staff training.
Recharge	REC-2	Complete	Staff conducted screenings of all new applications for construction in wellhead protection area. No quantity threats found.

9.2. Municipality Policy Reporting Requirements

SDWT	Policy ID	Status	Details
General	GEN-1	In Progress	Draft OP amendments complete. Waiting for Oak Ridges Moraine and Greenbelt legislation to formalize.
	GEN-2	In Progress	One RMP established. Annual Inspections to be conducted to ensure conformity.
	GEN-5	Complete	Cost of septic inspections was covered by the Region.
	GEN-7	In Progress	Water quality monitoring throughout vulnerable area conducted bi-annually.
	GEN-8	In Progress	Municipality has engaged and provided E&O materials to properties throughout the vulnerable area.
Waste	WST-2	In Progress	Exempt wastes have not been found to date.
Sewage	SWG-1	Complete	Septic inspection program completed in 2015.
	SWG-2	Not Applicable	Local municipal responsibility through building department.
	SWG-6	Complete	Region council passed amendment to by-law #89-2003 requiring mandatory connection on December 16, 2015.
	SWG-7	Not Applicable	Vulnerable area not in an issue contributing area.
Fertilizer	FER-4	Not Applicable	No fertilizer threats.
Pesticide	PES-4	Not Applicable	No pesticide threats.
Road Salt	SAL-8	Not Applicable	Local municipal responsibility.
Fuel	FUEL-4	Not Applicable	No fuel threats.
DNAPL	DNAP-2	In Progress	E&O materials currently in development.
Organic Solvent	OS-2	In Progress	E&O materials currently in development.
Lake Ontario	LO-G-3	In Progress	Project charter in development.
Demand	DEM-4	In Progress	Water conservation plan to meet requirements of policy in development.
	DEM-5	In Progress	In development
	DEM-9	In Progress	In development
Recharge	REC-3	In Progress	Screening tool developed to assist with property and threat verification.

9.3. Planning Approval Authority Policy Reporting Requirements

SDWT	Policy ID	Status	Details
Waste Disposal Site	WST-5	In Progress	Amendments to the DROP to implement the policy are currently underway.
Sewage	SWG-3	In Progress	“
	SWG-4	In Progress	“
	SWG-9	In Progress	“
	SWG-12	In Progress	“
	SWG-14	In Progress	“
	SWG-16	In Progress	“
	SWG-18	In Progress	“
Road Salt	SAL-3	In Progress	“
Demand	DEM-2	In Progress	“
Recharge	REC-1	In Progress	“

Appendix A

Significant Drinking Water Threats	A	B	C	D	Remaining SDWTs to be Addressed (A+B-C=D)
The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> .	3		2	1	0
The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	6			6	0
The application of agricultural source material to land.					
The storage of agricultural source material					
The management of agricultural source material					
The application of non-agricultural source material to land					
The handling and storage of non-agricultural source material					
The application of commercial fertilizer to land					
The handling and storage of commercial fertilizer					
The application of pesticide to land					
The handling and storage of pesticide					
The application of road salt					
The handling and storage of road salt					
The storage of snow					
The handling and storage of fuel	1		1		0
The handling and storage of a dense non-aqueous phase liquid	3		1	1	1
The handling and storage of an organic solvent	1			1	0
The management of runoff that contains chemicals used in the de-icing of aircraft					
The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard O. Reg. 385/08, section 3.					
Water taking from an aquifer without returning the water to the same aquifer or surface water body					
Reducing recharge of an aquifer					
Total	14		4	9	1

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was **not** actually engaged in at a particular location after all OR (ii) it was **no longer** engaged in at the location

D = SDWT addressed because policy is implemented

The Regional Municipality of Durham
Risk Management Official Annual Report
Trent Conservation Coalition Source Protection Region
January 1 2016 – December 31 2016

1.	Report Information	4
2.	Annual Report	4
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4.	Risk Management Office	4
5.	Annual Progress Report as per Section 46(1) Clean Water Act, 2006 and Section 52(1) O.Reg 287/07	5
6.	Legislated Annual Reporting Requirements as per section 81 Clean Water Act, 2006 and section 65 O.Reg 287/07	7
7.	Septic Re-Inspection Program	8
8.	New, Altered, or Decommissioned Drinking Water Systems	8
9.	Source Protection Plan Reporting Requirements	9
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List of Abbreviations and Acronyms

AR	Assessment Report
BMP	Best Management Practices
CA	Conservation Authority
CWA	Clean Water Act, 2006
DNAPL	Dense Non-Aqueous Phase Liquid
E&O	Education and Outreach
ID	Identification
IPZ	Intake Protection Zone
MOECC	Ministry of the Environment and Climate Change
OFEC	Ontario Farm Environmental Coalition
OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs
PI	Prescribed Instrument
RMI	Risk Management Inspector
RMM	Risk Management Measures
RMO	Risk Management Official
RMP	Risk Management Plan
SDWT	Significant Drinking Water Threat
SPA	Source Protection Authority
WHPA	Wellhead Protection Area

1. Report Information

Name of Municipality	The Regional Municipality of Durham
Source Protection Authority	Trent Conservation Coalition Source Protection Region
Water Systems	Blackstock, Greenbank, Port Perry, Orono, Newcastle
SPA Staff Contact	Chris Wilkinson
Submitted By	Greg Lymer
Date Submitted	January 30, 2016

2. Annual Report

This annual report is provided in accordance with Section 81 of the *Clean Water Act, 2006*. It outlines the activities undertaken by the Regional Municipality of Durham in 2016 that were required by legislation as well as a summary of progress to date in implementing the Source Protection Plan.

3. Risk Management Officials, Inspectors and Training

RMO/RMI require renewal course every five years.

Name	Title	RMO/RMI Training Date	Property Entry Training Date
Greg Lymer	Risk Management Official	May 2016	May 2016
Beata Golas	Risk Management Official	October 2016	October 2016
Tavis Nimmo	Risk Management Inspector	December 2013	December 2011
Colin Hall	Risk Management Inspector	November 2012	November 2012

4. Risk Management Office

4.1. Provide an overview of work planned for 2017

Item	Description
Threat Verification	Continue threat verification.
RMPs	Begin RMP negotiation with properties that have verified agricultural SDWT.
E&O	Continue development and distribution of fact sheets and BMPs regarding agricultural activities and road salt application. Attend local community events to promote source water protection.
Application Review and Section 59 Notices	Review municipal building department application screening process to ensure construction applications are being referred properly.
Incentives	Continue reviewing incentives to aid in policy implementation.

5. Annual Progress Report as per Section 46(1) Clean Water Act, 2006 and Section 52(1) O.Reg 287/07

5.1. Provide an update for applicable policy implementation

SDWT Type	Policy ID	Status	Existing Percent Complete	Future SDWT Completed
Sewage Systems	S-9; S-10	Complete	100	
Agriculture	A-1(1-3); A-4(1-3)	In Progress	35	
Fuel	F-1; F-2(1-2)	In Progress	50	

5.2. Provide an explanation for SDWT listed as no progress made in section 4.1.

SDWT	Comments
N/A	N/A

5.3. Provide the number of RMPs required and completed to address SDWTs

SDWT	RMPs Required	RMPs Agreed to or Established	Properties Subject to RMPs	SDWT Managed Through RMPs
Agriculture	6		6	18
Fuel	2	1	2	1

5.4. Additional risk management measures required by Durham to be implemented in risk management plans

SDWT	Additional Risk Management Measures
Fuel	Some (<50%)

5.5. Provide the number and type of Section 59 notices issued. The risk management office reviews application for construction in vulnerable areas to determine if potential land use activities pose a threat to the quality or quantity of municipal drinking water sources.

Number of Section 59 Notices Where No Prohibition or No RMP Required	Number of Section 59 Notices Where RMP Required
1	0

5.6. Provide the number and type of prescribed instrument the RMO received in order to conform to a SDWT policy.

SDWT	Prescribed Instrument
N/A	N/A

5.7. Provide the number of inspections that have been conducted to date.

Inspections for Prohibited Activities	Inspections Indicating that Prohibited Activities were Taking Place	Inspections for Activities that Require an RMP	Inspections Where RMI Found a SDWT Activity Taking Place Without an RMP	Inspections Where RMI Found Non-Compliance with RMP	Properties Inspected
7	0	7	0	0	31

5.8. Describe how any cases of non-compliance were resolved.

Case	Resolution
N/A	N/A

5.9. Describe the amount of new or additional source protection information the RMO/RMI learned through their duties.

New Information	Comments
No New Information	N/A

5.10. Describe any incentive programs that assisted with policy implementation.

Type of Incentive	Source of Incentive	SDWT	Degree to Which the Incentive Assisted With the Implementation	Comments
Fuel Tray	Durham Region	Fuel	Significant (>75%)	Provided fuel tank drip tray alarm.

5.11. RMO tools and resources evaluation

Tool / Resource		Comments and Suggestions
Source protection Interactive Mapping Tool	<input checked="" type="checkbox"/>	Assists both Durham and area municipality in locating properties of interest.
Risk Management Official Forum	<input type="checkbox"/>	
Resource Catalogue / Campaign in a Box toolkit	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
Education & Outreach webinar	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
Education & Outreach community of practice	<input type="checkbox"/>	
Guidance Materials (fact sheets, information bulletins)	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
MOECC Training (e.g. RMO Certification, property entry)	<input checked="" type="checkbox"/>	Reference Material
OMAFRRA/OFEC information sessions	<input checked="" type="checkbox"/>	Assisting with development of agricultural materials and establishing dialogue
Other: Please Specify:	<input type="checkbox"/>	

5.12. Provide a list of SDWT listed in negotiated RMPs. See appendix A for a detailed summary of SDWT by type.

Township	Zone	Score	Threat Type	Reference Number (2008)
Port Perry	WHPA-A	10	Fuel	1359

6. Legislated Annual Reporting Requirements as per section 81 Clean Water Act, 2006 and section 65 O.Reg 287/07

6.1. Risk Management Plans Agreed to Under Section 58(5) of CWA

#	Township	WHPA or IPZ	SDWT Activity
1	Port Perry	WHPA-A	Fuel

6.2. Risk Management Plans Established by Order Under Section 58(10) Of CWA

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.3. Risk Management Plans Established by Order Under Section 58(12) Of CWA

#	Township	WHPA or IPZ	SDWT Activity	Reason for Refusal
N/A	-	-	-	-

6.4. Risk Management Plans RMO Refused to Agree to or Establish Under Section 58(16) or Section 58(15) of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
N/A	-	-	-	-

6.5. Orders Issued by RMO Under Part IV of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
N/A	-	-	-	-

6.6. Notices Received From a Person Engaged in an Activity, Notifying RMO of Their Possession/Intent to Obtain Prescribed Instrument Under Section 61(2) & (7) Of CWA

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
N/A	-	-	-	-

6.7. Notices Issued by RMO Under Section 61(6) & (8) of CWA Notifying a Person Engaged in a SDWT Activity of the Termination of an Exemption Under Section 61(1)

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument

6.8. Section 61 (1) Exemptions Granted

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
N/A	-	-	-	-

6.9. Inspections Carried Out Under a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.10. Inspections Resulting In Non-Compliance with a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.11. Inspections Conducted on Prohibited Activities

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.12. Cases Where Prohibited Activities Were Being Engaged in During Inspections

Description of Circumstances
N/A

6.13. Risk Assessments Submitted, Accepted And Not Accepted Under Section 60

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.14. Instances Where RMO Caused a Thing to be Done Under Section 64 of CWA

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.15. Prosecutions Made Under Section 106 of CWA

Description
N/A

6.16. Prosecutions Made Under Section 106 of CWA Resulting in Conviction

Description
N/A

7. Septic Re-Inspection Program

Item	Description
Required Inspections	Blackstock (5) Greenbank (16) Port Perry (3)
Lead Authority	Laura Freeland, Manager, Environmental Health, Chief Building Official
Inspection Protocol	A visual inspection is conducted on the property and the site is recorded by GPS then entered into a database. If a potential malfunction is detected then further inspection is conducted.
Inspection Progress	All required properties have been inspected.

8. New, Altered, or Decommissioned Drinking Water Systems

Township	Description
Port Perry	New groundwater well. Technical work and bringing system online expected in 2018-2020. Class EA underway.

9. Source Protection Plan Reporting Requirements

9.1. RMO Reporting Requirements

Type	Policy No.	Status	Details
General	G-8(1)	In Progress	Implementation of source protection plan and RMPs underway.
	G-8(2)	In Progress	Fuel RMP complete. Only agricultural threats remain to be negotiated.
	G-8(3)	In Progress	Implementation of source protection plan and RMPs underway.
Sewage	S-9	Complete	Septic inspections completed in 2015.
	S-10	Not Applicable	No future threats found
Agriculture	A-1(1)	In Progress	Threat verification underway. RMPs will be negotiated in 2017.
	A-1(2)	In Progress	Applicable prescribed instruments will be considered, as appropriate.
	A-1(3)	Not Applicable	No handling and storage of pesticide threats present.
	A-4(1)	Not Applicable	No future threats requiring prohibition found in 2016.
	A-4(2)	Not Applicable	No future threats requiring RMP found in 2016.
	A-4(3)	Not Applicable	No future threats requiring a prescribed instrument found in 2016.
Fuel	F-1	Not Applicable	No futures threats requiring prohibition found in 2016.
	F-2(1)	In Progress	One RMP for fuel negotiated in 2016.
	F-2(2)	In Progress	Annual inspection required as part of negotiated RMP.
Road Salt	R-1(1)	Not Applicable	No road salt threats.
	R-1(2)	Not Applicable	No road salt application threats.
	R-5	Not Applicable	No road salt storage threats.
	R-6	Not Applicable	No road salt storage threats.
Waste Disposal Site	W-3	Not Applicable	No waste disposal site threats.
	W-4(1)	Not Applicable	No waste disposal site threats.
	W-4(2)	Not Applicable	No waste disposal site threats.
DNAPL	D-1	Not Applicable	No DNAPL threats.
	D-2	Not Applicable	No DNAPL threats.
	D-3(1)	Not Applicable	No DNAPL threats.
	D-3(2)	Not Applicable	No DNAPL threats.
Non-Agricultural Source Material	N-2	Not Applicable	No NASM application, storage or handling threats.
	N-3	Not Applicable	No NASM application, storage or handling threats.
Snow Storage	O-1(3)	Not Applicable	No snow storage threats.

	O-2	Not Applicable	No snow storage threats.
Aquaculture	Q-1	Not Applicable	No aquaculture threats.
	Q-2	Not Applicable	No aquaculture threats.
Aircraft De-icing	P-1(1)	Not Applicable	No De-icing threats.
	P-1(4)	Not Applicable	No De-icing threats.
Monitoring for Nitrate	I-1	Not Applicable	Blackstock Well 1 decommissioned to eliminate nitrate issue. Groundwater continues to be monitored for nitrates, results are listed in the annual water quality report.

9.2. Municipality Reporting Requirements

Type	Policy No.	Status	Details
General	G-3(1)	Not Applicable	No properties purchased in 2016
	G-5(1)	In Progress	E&O program continues to be developed including fact sheets and BMPs to eliminate threats to drinking water.
	G-5(2)	In Progress	MOECC E&O materials and coordination with area RMOs and SPAs providing assistance in E&O development.
	G-5(3)	Not Applicable	Durham taking lead role in E&O
	G-5(4)	Not Applicable	Durham taking lead role in E&O
	G-5(5)	In Progress	E&O program continues to be developed, materials include fact sheets and BMPs to eliminate threats to drinking water, this includes existing and future fuel threats.
	G-5(6)	In Progress	E&O program continues to be developed materials include fact sheets and BMPs to eliminate threats to drinking water, this includes existing and future fuel threats.
	G-6(3)	Complete	Signs installed prior to plan approval.
	G-11(1)	In Progress	Currently in development for works emergency response plans.
Sewage	S-1(1)	Complete	Septic inspections completed in 2015.
	S-4(1)	Complete	By-law requiring mandatory connection approved by council in 2015.
	S-6(1)	Complete	Response plan updated
	S-8(2)	Not Applicable	Area municipality responsible for stormwater management.
Snow Storage	O-1(1)	Not Applicable	No snow storage threats.
	O-1(2)	Not Applicable	No snow storage threats.
Transportation Corridors	OT- 1(1)	In Progress	Currently in development for works emergency response plans.
	OT- 1(2)	Not Applicable	To be reviewed annually.
	OT-2(1)	In Progress	Currently in development.

	OT-2(2)	Complete	By-law requiring elimination of transport pathways approved by council in 2015.
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9.3. Planning Approval Authority Reporting Requirements

Type	Policy No.	Status	Details
Sewage	S-3(2)	In Progress	Amendments to the DROP to implement the policy are currently underway.
	S-4(3)	In Progress	“
	S-5(1)	In Progress	“
	S-7(1)	In Progress	“
Road Salt	R-4(3)	In Progress	“
Waste	W-2(2)	In Progress	“

Appendix A

Significant Drinking Water Threats	A	B	C	D	Remaining SDWTs to be Addressed (A+B-C=D)
The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> .					
The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	88	1	64	25	0
The application of agricultural source material to land.	7		2		5
The storage of agricultural source material	1				1
The management of agricultural source material					
The application of non-agricultural source material to land	1		1		0
The handling and storage of non-agricultural source material					
The application of commercial fertilizer to land	63		59		4
The handling and storage of commercial fertilizer	1		1		0
The application of pesticide to land	6		1		5
The handling and storage of pesticide	1		1		0
The application of road salt					
The handling and storage of road salt					
The storage of snow					
The handling and storage of fuel	34	1	33	1	1
The handling and storage of a dense non-aqueous phase liquid	2		2		0
The handling and storage of an organic solvent					
The management of runoff that contains chemicals used in the de-icing of aircraft					
The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard O. Reg. 385/08, section 3.	1				1
Water taking from an aquifer without returning the water to the same aquifer or surface water body					
Reducing recharge of an aquifer					
Total	205	1	164	25	17

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was **not** actually engaged in at a particular location after all OR (ii) it was **no longer** engaged in at the location

D = SDWT addressed because policy is implemented

The Regional Municipality of Durham
Risk Management Official Annual Report
South Georgian Bay Lake Simcoe Source Protection Region
January 1 2016 – December 31 2016

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List of Abbreviations and Acronyms

AR	Assessment Report
ASM	Agricultural Source Material
BMP	Best Management Practice
CA	Conservation Authority
CWA	Clean Water Act, 2006
DNAPL	Dense Non-Aqueous Phase Liquid
E&O	Education and Outreach
ID	Identification
IPZ	Intake Protection Zone
MOECC	Ministry of the Environment and Climate Change
OFEC	Ontario Farm Environmental Coalition
OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs
PI	Prescribed Instrument
RMI	Risk Management Inspector
RMM	Risk Management Measures
RMO	Risk Management Official
RMP	Risk Management Plan
SDWT	Significant Drinking Water Threat
SPA	Source Protection Authority
WHPA	Wellhead Protection Area

1. Report Information

Name of Municipality	The Regional Municipality of Durham
Source Protection Authority	South Georgian Bay Lake Simcoe
Water Supply Systems	Cannington, Sunderland, Uxbridge
SPA Staff Contact	Mike Wilson
Submitted By	Greg Lymer
Date Submitted	January 30, 2016

2. Annual Report

This annual report is provided in accordance with Section 81 of the *Clean Water Act, 2006*. It outlines the activities undertaken by the Regional Municipality of Durham in 2016 that were required by legislation as well as a summary of progress to date in implementing the Source Protection Plan.

3. Risk Management Officials, Inspectors and Training

RMO/RMI require renewal course every five years.

Name	Title	RMO/RMI Training Date	Property Entry Training Date
Greg Lymer	Risk Management Official	May 2016	May 2016
Beata Golas	Risk Management Official	October 2016	October 2016
Tavis Nimmo	Risk Management Inspector	December 2013	December 2011
Colin Hall	Risk Management Inspector	November 2012	November 2012

4. Risk Management Office

4.1. Provide an overview of work planned for 2017

Item	Description
Threat Verification	Continue threat verification.
RMPs	Begin RMP negotiation with properties that have verified agricultural SDWT.
E&O	Continue development and distribution of fact sheets and BMPs regarding agricultural activities, road salt application, DNAPLs, organic solvents, waste oil disposal. Attend local community events to promote source water protection.
Application Review and Section 59 Notices	Review municipal building department application screening process to ensure construction applications are being referred properly.
Incentives	Continue reviewing incentives to aid in policy implementation.

5. Annual Progress Report as per Section 46(1) Clean Water Act, 2006 and Section 52(1) O.Reg 287/07

5.1. Provide an update for applicable RMO implementer policies

SDWT	Policy Number	Status	Existing Percent Complete	Future SDWT Completed
Waste Disposal Site	WAST(b)-1,2	Complete	100	
Sewage	SEWG(b)-1	In Progress	25	
Agriculture	ASM(App)-1,2 ASM(Store)-1,2 NASM(App)-1,2 NASM(H&S)-1,2	In Progress	25	
Fertilizer	FERT(App)-1 FERT(H&S)-1,2	In Progress	50	
Pesticide	PEST(App)-1 PEST(H&S)-1,2	In Progress	25	
Fuel	FUEL-1,2	In Progress	90	
DNAPL	DNAPL-1,2	In Progress	50	
Organic Solvents	SOLV-1	In Progress	50	
Livestock Grazing	LSTOCK-1,2,3	In Progress	50	
Restricted Land Use	RLU-1	In Progress	90	

5.2. Provide an explanation for SDWT listed as no progress made in section 4.1.

SDWT	Comments
N/A	N/A

5.3. Provide the estimated number of RMPs required and completed to address SDWTs

SDWT	SDWTs Requiring RMP	RMPs Agreed to or Established	Properties Subject to RMPs	SDWTs Managed Through RMPs
Waste Disposal Site	1		1	1
Sewage	1		1	
Agriculture	6		6	
Fertilizer	2		2	
Pesticide	3		5	
Fuel	3		1	
DNAPL	3	1	3	1
Organic Solvents	1	1	1	1
Livestock Grazing	2		2	

5.4. Additional risk management measures required by Durham to be implemented in risk management plans

SDWT	Additional Risk Management Measures
Waste Disposal Site	Most (>50%)
DNAPL	Most (>50%)
Organic Solvents	Most (>50%)

5.5. Provide the number and type of Section 59 notices issued. The risk management office reviews application for construction in vulnerable areas to determine if potential land use activities pose a threat to the quality or quantity of municipal drinking water sources.

Number of Section 59 Notices Where No Prohibition or No RMP Required	Number of Section 59 Notices Where RMP Required
2	0

5.6. Provide the number and type of any prescribed instrument the RMO received in order to conform to a SDWT policy.

SDWT	Prescribed Instrument
N/A	N/A

5.7. Provide the number of inspections conducted to date.

Inspections for Prohibited Activities	Inspections Indicating that Prohibited Activities were Taking Place	Inspections for Activities that Require an RMP	Inspections Where RMI Found a SDWT Activity Taking Place Without an RMP	Inspections Where RMI Found Non-Compliance with RMP	Properties Inspected
5	0	5	0	0	38

5.8. Describe how any cases of non-compliance were resolved.

Case	Resolution
N/A	N/A

5.9. Describe the amount of new or additional source protection information the RMO/RMI learned through their duties.

New Information	Comments
No New Information	N/A

5.10. Describe any incentive programs that assisted with policy implementation.

Type of Incentive	Source of Incentive	SDWT	Degree to Which the Incentive Assisted Implementation	Comments
Septic Inspection	Durham Region	Septic	Significant (>75%)	Durham covered the cost of the septic inspections for all properties identified as a

				SDWT.
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5.11. RMO tools and resources evaluation

Tool / Resource		Comments and Suggestions
Source protection Interactive Mapping Tool	<input checked="" type="checkbox"/>	Assists both Durham and area municipality in locating properties of interest.
Risk Management Official Forum	<input type="checkbox"/>	
Resource Catalogue / Campaign in a Box toolkit	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
Education & Outreach webinar	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
Education & Outreach community of practice	<input type="checkbox"/>	
Guidance Materials (fact sheets, information bulletins)	<input checked="" type="checkbox"/>	Assisting in development of E&O materials.
MOECC Training (e.g. RMO Certification, property entry)	<input checked="" type="checkbox"/>	Reference material
OMAFRRA/OFEC information sessions	<input checked="" type="checkbox"/>	Assisting with development of agricultural materials and establishing dialogue
Other: Please Specify:	<input type="checkbox"/>	

5.12. Provide a list of SDWTs listed in negotiated RMPs. See appendix A for a detailed summary of SDWT by type.

Township	Zone	Score	Threat Type	Table of Circumstances Reference Number (2008)
Cannington	WHPA-A	10	Waste Disposal Site	1884
	WHPA-A	10	DNAPL	107
	WHPA-A	10	Organic Solvent	1249

6. Legislated Annual Reporting Requirements as per section 81 Clean Water Act, 2006 and section 65 O.Reg 287/07

6.1. Risk Management Plans Agreed to Under Section 58(5) of CWA

#	Township	WHPA or IPZ	SDWT Activity
1	Cannington	WHPA-B	Waste disposal site, DNAPL, Organic solvent

6.2. Risk Management Plans Established by Order Under Section 58(10) Of CWA

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.3. Risk Management Plans Established by Order Under Section 58(12) Of CWA

#	Township	WHPA or IPZ	SDWT Activity	Reason for Refusal
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N/A	-	-	-	-
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6.4. Risk Management Plans RMO Refused to Agree to or Establish Under Section 58(16) or Section 58(15) of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
N/A	-	-	-	-

6.5. Orders Issued by RMO Under Part IV of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
N/A	-	-	-	-

6.6. Notices Received From a Person Engaged in an Activity, Notifying RMO of Their Possession/Intent to Obtain Prescribed Instrument Under Section 61(2) & (7) Of CWA

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
N/A	-	-	-	-

6.7. Notices Issued by RMO Under Section 61(6) & (8) of CWA Notifying a Person Engaged in a SDWT Activity of the Termination of an Exemption Under Section 61(1)

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument

6.8. Section 61 (1) Exemptions Granted

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
N/A	-	-	-	-

6.9. Inspections Carried Out Under a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.10. Inspections Resulting In Non-Compliance with a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.11. Inspections Conducted on Prohibited Activities

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.12. Cases Where Prohibited Activities Were Being Engaged in During Inspections

Description of Circumstances
N/A

6.13. Risk Assessments Submitted, Accepted And Not Accepted Under Section 60

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.14. Instances Where RMO Caused a Thing to be Done Under Section 64 of CWA

#	Township	WHPA or IPZ	SDWT Activity
N/A	-	-	-

6.15. Prosecutions Made Under Section 106 of CWA

Description
N/A

6.16. Prosecutions Made Under Section 106 of CWA Resulting in Conviction

Description
N/A

7. Septic Re-Inspection Program

Item	Description
Required Inspections	Uxbridge (1) Sunderland (1) Cannington (18)
Lead Authority	Laura Freeland, Manager, Environmental Health, Chief Building Official.
Inspection Protocol	A visual inspection is conducted on the property and the site is recorded by GPS then entered into a database. If a potential malfunction is detected then further inspection is conducted.
Inspection Progress	All required properties have been inspected.

8. New, Altered, or Decommissioned Drinking Water Systems

Location	Description
Cannington	New groundwater well drilling proposal awarded in 2016. Location is concession 12 part lot 18, Regional Rd. 12. Timeline for completion of technical work and bringing system online is 2018-2020.
Uxbridge	New groundwater well. Timeline for completion of technical work and bringing system online is 2018-2020. Class EA to be created.
Sunderland	New groundwater well. Item placed in future budget. Timeline for completion is 2020-2025.

9. Source Protection Plan Policy Reporting Requirements

9.1. RMO Policy Reporting Requirements

SDWT	Policy Number	Status	Details
Waste Disposal Site	WAST(b)- 1	In Progress	One RMP negotiated to deal with disposal of waste oil and lubricants. Best management practices in place prior to RMP included safe handling, spill prevention and response and staff training. Property owner provided source water overview to include in staff training.
	WAST(b)- 2	Not Applicable	No future threats seen through application for construction.
Sewage	SEWG(b) -1	In Progress	One threat verified in Uxbridge through verification efforts. RMP to be negotiated.
Agricultural	ASM(App)-1	In Progress	Verification efforts still underway. RMPs to

Source Material			be negotiated with verified threats in 2017.
	ASM(App)-2	Not Applicable	No future threats found in 2016.
	ASM(Store)-1	Not Applicable	No existing storage threats.
	ASM(Store)-2	Not Applicable	No future storage threats.
Non-agricultural Source Material	NASM(App)-1	Not Applicable	No NASM threats.
	NASM(App)-2	Not Applicable	
	NASM(H&S)-1	Not Applicable	
	NASM(H&S)-2	Not Applicable	
Fertilizer	FERT(App)-1	In Progress	Verification efforts still underway. RMPs to be negotiated with verified threats in 2017.
	FERT(H&S)-1	Not Applicable	No handling and storage threats.
	FERT(H&S)-2	Not Applicable	
Pesticide	PEST(App)-1	In Progress	Verification efforts still underway. RMPs to be negotiated with verified threats in 2017.
	PEST(H&S)-1	Not Applicable	No handling and storage threats.
	PEST(H&S)-2	Not Applicable	
Road Salt	SALT(App)-1	Not Applicable	No application threats in vulnerable areas.
	SALT(H&S)-1	Not Applicable	No handling and storage threats.
Snow Storage	SNOW-1	Not Applicable	No snow threats.
	SNOW-2	Not Applicable	
Fuel	FUEL-1	In Progress	Verification efforts still underway. Anticipated that one fuel RMP will be negotiated in 2017.
	FUEL-2	Not Applicable	No future threats found in 2016.
Dense Non-Aqueous Phase Liquids	DNAPL-1	In Progress	One RMP negotiated to date. Best management practices in place prior to RMP included safe handling, spill prevention and response and staff training. Property owner provided source water overview to include in staff training. Anticipated that two additional RMPs will be negotiated in 2017.
	DNAPL-2	Not Applicable	No future threats found in 2016.
Organic Solvents	SOLV-1	Complete	One RMP negotiated to date. Best management practices in place prior to RMP included safe handling, spill prevention and response and staff training. Property owner provided source water overview to include in staff training.
Livestock Grazing	LSTOCK-1	In Progress	Verification efforts complete. RMP dependent on livestock density on two properties
	LSTOCK-2,	Not Applicable	No outdoor confinement areas or farm animal yard threats.
	LSTOCK-3	Not Applicable	

Restricted Land Use	RLU-1	In Progress	Draft OP amendments complete. Waiting for Oak Ridges Moraine and Greenbelt legislation to pass in order to finalize amendments.
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9.2. Municipality Policy Reporting Requirements

SDWT	Policy Number	Status	Details
Waste Disposal Site	WAST(b)- 5	Complete	The Region owns and operates municipal hazardous waste drop-off locations include the waste management facilities in Oshawa, Port Perry and Brock.
Sewage	SEWG(b) -5	Complete	Durham Region sewer use by-law #55-2013 does not permit cross connections. Durham also has no combined sewer overflow.
	SEWG(c)- 3	Complete	Region council passed amendment to by-law #89-2003 requiring mandatory connection on December 16, 2015.
	SEWG(c)- 4	Not Applicable	Area municipality responsibility.
Road Salt	SALT(H&S)- 2	Not Applicable	No handling and storage threats.
Fuel	FUEL-4	Not Applicable	Area municipality responsibility through property standards by-law.
Organic Solvents	SOLV-2	Complete	No future threats found in 2016
Demand	DEMD-3	In Progress	Amendments have been made. Waiting for approval.
E&O	EDU-11	Complete	Signage installed prior to plan approval.
Incentive	INCENT- 3	Not Applicable	Area municipality responsibility.
	INCENT- 4	Not Applicable	Area municipality responsibility.

9.3. Planning Approval Authority Policy Reporting Requirements

SDWT	Policy Number	Status	Details
Land Use Planning	LUP-1	In Progress	Amendments to the DROP to implement the policy are currently underway.
	LUP-2	In Progress	“
	LUP-3	In Progress	“
	LUP-4	In Progress	“
	LUP-5	In Progress	“
	LUP-6	In Progress	“
	LUP-7	In Progress	“
	LUP-8	In Progress	“
	LUP-10	In Progress	“
	LUP-11	In Progress	“
	LUP-12	In Progress	“
	LUP-13	In Progress	“
	LUP-15	In Progress	“

Appendix A

Significant Drinking Water Threats	A	B	C	D	Remaining SDWTs to be Addressed (A+B-C-D)
The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> .			1	1	0
The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	21	2	2	19	2
The application of agricultural source material to land.	11				11
The storage of agricultural source material					
The management of agricultural source material					
The application of non-agricultural source material to land					
The handling and storage of non-agricultural source material					
The application of commercial fertilizer to land		2			2
The handling and storage of commercial fertilizer					
The application of pesticide to land	9				9
The handling and storage of pesticide					
The application of road salt					
The handling and storage of road salt					
The storage of snow					
The handling and storage of fuel	27			24	3
The handling and storage of a dense non-aqueous phase liquid	14		11	1	2
The handling and storage of an organic solvent	1	2		1	2
The management of runoff that contains chemicals used in the de-icing of aircraft					
The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard O. Reg. 385/08, section 3.		3			3
Water taking from an aquifer without returning the water to the same aquifer or surface water body					
Reducing recharge of an aquifer					
Total	83	9	14	46	32

A = Original estimate of SDWT in the Approved Assessment Report

B = Additional SDWT identified after SPP approved as a result of field verification

C = SDWT included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was **not** actually engaged in at a particular location after all OR (ii) it was **no longer** engaged in at the location

D = SDWT addressed because policy is implemented

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2017-INFO-2
Date: January 6, 2017

Subject:

Emergency Repair Work by Contractors over \$25,000 in 2016

Recommendation:

Receive for information.

Report:

1. Purpose

- 1.1 The purpose of this report is to provide information regarding the emergency repair processed by the Works Department that exceeded \$25,000 in 2016. Dollar amounts followed by an asterisk (*) are before applicable taxes.

2. Contracts Issued

- 2.1 The following work was performed through a time and material contract administered through the Construction Division of the Works Department using the established registry of pre-selected contractors as approved by Regional Council.

Water Supply – Q347-O-033 - \$238,831.08* – Bry Ron Contracting Limited

- 2.2 A leak in a 1200 millimetre (mm) diameter concrete pressure pipe (CPP) feedermain on Thornton Road, south of Taunton Road, in the City of Oshawa required immediate repair. This trunk watermain is a large feed for the municipal water supply system. Costs were significant due to the complexity of the repair. The repair required a concrete pressure pipe to be ordered, delivered and installed specifically to accommodate the existing pipe type and size. The break occurred adjacent to a construction joint from two different construction projects with two different pipe manufacturers. The close proximity of existing underground infrastructure, including another feedermain, and considerable traffic control and road restoration measures implemented added to the difficulty and expense of this repair.

3. Financial Implications

- 3.1 Section 11.0 of the Region's Purchasing By-law 68-2000 (amended) authorizes staff to make emergency purchases under certain circumstances. In accordance with the By-law, an immediate purchase can be expedited to prevent serious delays in the work of any department, which might involve the dangers to life, damage to property, or the provision of an essential service. The Finance Department issued the necessary purchase order for work under the Emergency provisions of the by-law.
- 3.2 In accordance with the provisions of the by-law, emergency purchases that exceed \$25,000 are reported to the Committee of the Whole setting out the nature of the emergency and the necessity of the action taken by staff.
- 3.3 Funding in the amount of \$238,831.08* for this work was provided from 2016 Water Supply Operating Budget.

4. Conclusion

- 4.1 Regional staff proceeded with the emergency work detailed in this report by selecting a contractor from the approved Registry of Regional Infrastructure Construction Contractors. This process ensures timely completion of the work.
- 4.2 This report has been reviewed by the Finance Department.

Respectfully submitted,

Original signed by

Susan Siopis, P.Eng.
Commissioner of Works



The Regional Municipality of Durham Information Report

From: Commissioner of Corporate Services
Report: #2017-INFO- 3
Date: January 6, 2017

Subject:

2016 Committee/Council Web Viewing Statistics

Recommendation:

Receive for information

Report:

1. Purpose

1.1 The purpose of this report is provide Regional Council with the statistics of live viewing and on demand viewing of the Regional Committee of the Whole and Standing Committees for 2016.

2. Results

2.1 During 2016 for Regional Committee of the Whole and Standing Committee meetings there were 211 unique external connections to view the live meetings.

2.2 The following table outlines the number of On-Demand after the fact views of each of the respective Standing Committee and Committee of the Whole meetings.

Committee Meeting	Number of On-Demand Views
Committee of the Whole	221 views
Finance & Administration (Until June 2016)	210 views
Regional Council Composition Review Committee Meetings	177 views
Transit Committee Meetings	120 views
Health & Social Services Committee	113 views

Committee Meeting	Number of On-Demand Views
Planning Committee	122 views
Works Committee	160 views
Joint Committee	84 views

2.3 Regional staff is unable to provide the viewership of Regional Council meetings as they are broadcast and web streamed by Rogers Television.

Respectfully submitted,

M. Gaskell
Commissioner of Corporate Services

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



C.S. - LEGISLATIVE SERVICES

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

Original
To: CIP
Copy
To:
C.C. S.C.C. File
Take Appr. Action

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 Jaremy
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

DEC 15 16 4:10:59



COUNCIL RESOLUTION

MOVED BY: [Signature]
signature

NO. 12928

SECONDED BY: [Signature]
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

signature of presiding officer

RECORDED VOTE:

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

I, Gail Jaremy, 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 6th day of December, 202016

Gail Jaremy
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)



Office of the City Clerk

December 21, 2016

Via Email

To all Municipalities in Ontario with populations greater than 40,000:

RE: Kingston City Council Meeting, December 20, 2016 – New Motion 2

I would confirm that Kingston City Council at its regular meeting held on December 20, 2016, unanimously approved the attached resolution with respect to the taxation of sugar-sweetened beverages.

Kingston City Council has directed that I send this resolution to you with the request that your municipality consider supporting this most important initiative.

Should you have any questions or concerns regarding this matter, please do not hesitate to contact me.

Yours truly,

John Bolognone
City Clerk
/s
Attachment - Resolution



Office of the City Clerk

I hereby certify that the following is a true and correct copy of a resolution, being New Motion 2 unanimously approved by Kingston City Council at its regular meeting held on December 20, 2016:

Whereas on October 26, 2016 the KFL&A Board of Health passed the following motion:

That the KFL&A Board of Health urge the provincial government to implement taxation of sugar-sweetened beverages at 20 percent or greater and to direct the monies collected through this tax to province-wide efforts to promote healthy eating and prevent obesity; and

That this correspondence be sent to:

- 1) Honourable Charles Sousa, Provincial Minister of Finance
- 2) Honourable Dr. Eric Hoskins, Provincial Minister of Health and Longterm Care
- 3) Honourable Kathleen Wynne, Premier of Ontario

Therefore Be It Resolved That the Council of the City of Kingston hereby supports the aforementioned motion; and

That this motion be circulated to the aforementioned Ontario Ministers, Kingston & Islands MPP Sophie Kiwala, and the Leaders of both Ontario Opposition Parties; and

That this motion be forwarded to all municipalities bordering on Kingston and those with populations greater than 40,000 for their consideration.

**Dated at Kingston, Ontario
This 21st day of December,
2016.**



John Bolognone, City Clerk

The Corporation of the City of Kingston

216 Ontario Street, Kingston, ON K7L 2Z3

Phone: (613) 546-4291 ext. 1247

Fax: (613) 546-5232

jbolognone@cityofkingston.ca



C.S. - LEGISLATIVE SERVICES

Original
To: CIP
Copy
To:
C.C. S.C.C. File
Take Appr. Action

Office of the President

For distribution to Council

December 15, 2016

Dear Municipal Colleague:

DEC 20 '16 AM 10:58

DEC 20 '16 AM 11:22

CIP 6.1

I'm excited to share AMO's 2017-18 Strategic Objectives. It's an ambitious plan that will help us to promote municipal interests over the next 16 months, heading into the 2018 provincial election. This year the province introduced 12 pieces of legislation that affected us, along with many regulations. We expect 2017 to be even busier. There's been an incredible amount of provincial and federal consultation. Some of our members have remarked that if it weren't for AMO, they could not be 'in the know,' let alone have assurance that municipal views were being presented to government in a timely way.

Our work keeps municipal interests front and centre at Queens Park, by offering solutions, and by working hard to try to get the responses we need. We've had success in preventing some harmful policies from finding their way into legislation. We've also been successful in advancing particular needs – the most recent is seeing every municipal government receive formula based funding from the Can-On Phase 1 Clear Water and Waste Water Fund. This did not happen anywhere else in the country.

AMO has 43 Board members from municipal governments across the province and our work benefits from the wide input. The Directors you elect every two years come from communities of all sizes, from very small rural and northern to urban centres and upper tiers. Those Directors, along with the chairs of NOMA, FONOM, ROMA, OSUM, MARCO, LUMCO, and the two Wardens Group help pull the municipal community together, creating valuable linkages and depth.

Our shared success counts on your financial support and your voice. I hope that we can count on you for both. I also want to share information about two other AMO corporations that serve Ontario's municipal community.

First, Local Authority Services, or LAS, provides leading edge services that save you money and create opportunity. For example, it offers an LED streetlight program that cuts electricity consumption. The program has been used by many, reducing their energy consumption by 40 to 70%. It was recently recognized by the World Bank and it won the 2016 Lightsavers Canada Award. LAS followed up that success with a recreational facility LED lighting program. It pays to invest in LED.

..12

It also pays to invest in LAS's One Investment Program, which provides Ontario municipalities with stronger investment returns by combining municipal resources. Together, we are bigger, and stronger. The same approach creates a better high-interest savings account for Ontario's municipalities – and it offers you better pricing through pooled and hedged electricity, natural gas and fuel procurement programs. These are just a few of the LAS programs that stretch precious taxpayer dollars further for municipalities small and large. Check them out at <http://www.las.on.ca/About/What-is-LAS>.

If you are an OMERS employer, the Municipal Employers Pension Centre of Ontario, or MEPCO, unites 410 of the 1,000 or so employers within that pension plan. MEPCO was created in 2006 because individual municipal governments would have virtually no say in Plan design even though a small change in contribution rates can have a big impact on municipal budgets. Your ongoing support for MEPCO creates a much stronger position for us all. It enables us to tap pension and actuarial experts who help us as employer representative to advance ideas that make the Plan more sustainable and effective. In a joint employee/employer pension governance system, Plan design and benefit decisions are critical to municipal governments' bottom line, given other financial pressures in the delivery of municipal services. MEPCO's 2016 record and 2017 activities are also attached. It shows how your contribution to MEPCO is bringing municipal employer interests to the table.

The invoices for both AMO and MEPCO have been forwarded under separate cover to your finance department. I hope you agree that the work of AMO and MEPCO is valuable and that we can count on your membership in 2017. I also hope that you will learn about and take advantage of the LAS programs.

When we go to Queen's Park or to Parliament Hill, being able to say that we represent all municipal governments in Ontario is very important. Speaking with that common voice improves their listening! On behalf of the AMO Board, thank you for your support. Season's Greetings!

Yours sincerely,

Lynn Dollin
AMO President

Encl.



2017 Strategic Objectives

#1 Policy and Program Design Advocacy Work

Why? To achieve better outcomes that help municipal governments in their direct roles and responsibilities and other matters that shape and support strong communities.

How? AMO's actions include developing positions, working to influence governments' agendas and drafting of Bills and funding programs, reviewing Bills and promoting amendments as needed.

Priority Areas:

- Municipal Fiscal Future through AMO's "What's Next Ontario"
- *Aggregates Act*
- CAN-ON Phase Two Infrastructure Funds
- Changing Workforce Review
- Climate Change
- *Conservation Act*
- *Construction Lien Act*
- Debt/Investment/Prudent Regulation
- Double Hatter/Bill 109 Monitoring
- Expanding Medical Responses (OPPFA fire med proposal)
- FPPA Review/Fire Safety Table
- Housing Strategy
- Land Ambulance Dispatch Modernization
- Long Term Care/Seniors
- Marijuana Law and Implementation
- *Municipal Act* and Conflict of Interest
- OMB Reform
- *Police Services Act*/Modernization
- Public Health Panel
- *Waste Free Ontario Act*
- Water Taking

#2 Building Value for Members

Why? Helping members deal with the outcomes of policy and program changes so they are 'on top of things', incorporating change as efficiently as possible.

How? AMO will develop and provide different tools, knowledge and skills that are meaningful and supportive of municipal governments' responsibilities in a changing world.

Priority Areas:

- Open Data
- Digital Government
- Codes of Conduct for Elected Official and Staff
- NEW Training: Managing Conflicts, Codes of Conduct & More...from *Municipal Act/Conflict of Interest Act*
- e-Learning and In-Class Councillor Training Updates
- NEW Symposium: Changing Labour Force
- Human Services Symposium II
- Asset Management Symposium
- Energy Champions

#3 Reinforce Relations with Members and Others:

Why? An informed membership will strengthen overall advocacy, locally and regionally.

How? AMO will increase its 'field' presence and expand its membership involvement in activities.

Priority Areas:

- Bring new volunteers to AMO task forces
- Increase use of technology as an outreach and input tool
- Capacity building program for Asset Management
- Review membership communications approach

#4 Strengthen the Corporation Itself

Why? The best practice measure for not-for-profit financial health is a diversified membership revenue streams.

How? Develop long-term strategic partnerships between AMO and the municipal business community.

Priority Area:

- Develop a Business Partnership Plan and execute strategic complementary relationships

2016 Key Activity

Input to Ontario Ministry of Finance on the proposed Ontario Retirement Pension Plan (ORPP) initiative that led to exemption of the OMERS Plan from the ORPP;

Input to the OMERS Board on municipal employer perspectives and cost impacts on the inclusion of municipal non-full time employees in the OMERS Plan;

Monitored the Federal CPP enhancement initiative and promoted municipal employer considerations in integrating CPP changes with the OMERS Plan;

Continued regular MEPCO Board dialogue with the OMERS OAC Board Chair and OMERS President and CEO;

Provided advice to AMO OMERS representatives on changes to OMERS Plan assumptions, the performance of the OMERS Investment Strategy and the MEPCO focus on investment risk management;

Updated the MEPCO OMERS Primary Plan Pension Platform, which provides guidance to the MEPCO Board, and to AMO OMERS representatives on OMERS Plan design and operation;

Delivered MEPCO education session at the 2016 AMO Conference on the OMERS impacts of the proposed ORPP and CPP enhancement;

Provided regular updates to MEPCO members on OMERS and public sector pension legislative/regulatory developments.

2017 Priorities

Monitoring/assessing the performance of the OMERS Investment Strategy, changes to plan assumptions, implementation of the OMERS Funding Management Strategy, OMERS Plan design changes and the cumulative impacts of these matters on risk management and the ability to return to full funding of the OMERS Plan;

Advice to the OMERS SC Board on OMERS Plan cost and labour relations impacts of CPP integration with the OMERS Plan;

Monitor the development of legislation to create a new Ontario Financial Services Regulatory Authority and impacts on the OMERS Plan;

Assess the Federal Infrastructure Bank proposal and pension plan impacts;

Evaluation of MEPCO communications tools and development of the 2017 Communications Plan;

Continue regular MEPCO Board dialogue with the OMERS OAC Board Chair and OMERS President and CEO;

Develop a 2017 MEPCO education session;

Continue support for resolving MEPCO member concerns with OMERS as they arise;

Monitor OMERS governance and representation;

Provide regular updates to MEPCO members on OMERS and public sector pension legislative/regulatory developments.



National Office: 471 Smythe Street, PO BOX 27009, Fredericton, NB, E3B 9M1

Tel: 877-352-4497

Fax: 866-780-3592

E-Mail: Info@BullyingCanada.ca

Mayor and Council
 Regional Municipality Of Durham
 605 Rossland Rd E
 Whitby, Ontario L1N6A3

No other organization stands on the front lines of Canadian schools to facilitate communication between parents and teachers that are working to resolve a bullying situation.

December 19, 2016

RE: FINANCIAL DONATION IN SUPPORT OF BULLYINGCANADA INC.

Dear Mayor and Council

Every day, hundreds of Canadian children are bullied on school playgrounds. In fact, at least 1 in 3 adolescent students in Canada reported being bullied recently. Bullying has gained significant media attention in recent years as people have come to understand how deeply it can wound children – and how tragic the consequences can sometimes be. Now, more than ever, the work of BullyingCanada is needed. We invite the Regional Municipality Of Durham, to join the organization in standing up for victims of bullying and helping to provide a safe environment for our nation’s children and youth.

A Voice for Victims of Violence

Since 2006, Bullying Canada has been the nation’s “go-to” organization when it comes to Anti-Bullying efforts. Indeed, we remain the only national charitable organization that provides Canadian youth, their families and their communities with the support, resources and information they need to prevent violence and keep our kids safe. BullyingCanada is pleased to service every community in Canada, including the Regional Municipality Of Durham.

National run charity

BullyingCanada maintains its operation through private donations, fundraising events and campaigns, corporate sponsorships, ongoing expansion of volunteer resources and careful revenue management. In 2015, **99%** of our funds were used to deliver our programming, while the remaining **2%** went to administration. Despite our best efforts, it is a challenge to keep pace with the growing demand for our services. That is why we are asking for the Regional Municipality Of Durham’s support.

C.S. - LEGISLATIVE SERVICES

Original <input checked="" type="checkbox"/>	Need for strong, urgent action
To: CIP	Bullying is a national crisis that demands strong and urgent action. Consider the following:
Copy J. Clapp	Canada has the 9th highest rate of bullying in the 13-years-olds category on a scale of 35 countries
To: R. Anderson	64 % of Canadian youth report being bullied at school; 12 % regularly
	47% of Canadian parents report having a child victim of bullying
	89 % of Canadian teachers said bullying is a serious problem in our public schools
	Our communities are filled with young people whose dreams and futures are being shattered by the devastating impact of emotional and physical torment. We all have a responsibility to speak out against
C.C. S.C.C. File	
Take Appr. Action	

BullyingCanada

National Office: 471 Smythe Street, PO BOX 27009, Fredericton, NB, E3B 9M1

Tel: 877-352-4497

Fax: 866-780-3592

E-Mail: Info@BullyingCanada.ca

bullying and show support for our young people.

BullyingCanada Programs

A donation from the Regional Municipality Of Durham, will support our flagship programs:

National 24/7 Telephone Support Network

BullyingCanada volunteers used a solution-based support model to effectively address the caller's immediate issues. We also make referrals to other community-based agencies, allowing our organization to develop partnerships so that we know callers are being sent to qualified providers.

In 2015 we received 674,710 calls to our national toll-free support system, up 200,000 calls or 30% from the previous year.

In the first week of November, 2016 alone we heard from 10,811 callers. We also see a comparable increase in mails from parents, students and educators requesting our assistance.

In 2015, we received 305,954 email and Chat requests, triple the number from 2014.

Website

In 2015, our website received nearly 2 million page views, up 220,000 from the previous year.

Youth Voices Speaking Program

Since 2006, nearly 2, 000 workshops have been provided.

Bullying is a major problem for Canadian children that we can no longer afford to ignore. We all have the power to keep kids safe. Bullying should never be a part of anyone's childhood.

We are pleased to say, the Village of Belledune, located in New Brunswick, has donated \$5, 000, for the fourth consecutive year. The Village of Belledune has a population of 1,548 as of 2011. We ask that the Regional Municipality Of Durham, consider making a donation as the Village of Belledune has.

We ask that you please advise us by return mail if a financial donation will be made. Upon request, we'd be happy to provide you with a more detailed Case for Support, along with Financial Statements, along with local statistics for Calls for Services from the Regional Municipality Of Durham.

Sincerely,



Rob Benn-Frenette, O.N.B
Co-Executive Director / Co-Founder
BullyingCanada Inc.

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

The Regional Municipality of Durham

MINUTES

DURHAM AGRICULTURAL ADVISORY COMMITTEE

December 6, 2016

A regular meeting of the Durham Agricultural Advisory Committee was held on Tuesday, December 6, 2016 in Boardroom 1-B, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:32 PM

Present: D. Risebrough, Member at Large, Chair
Z. Cohoon, Federation of Agriculture, Vice-Chair
F. Puterbough, Member at Large, Vice-Chair
I. Bacon, Member at Large
D. Bath, Member at Large
E. Bowman, Clarington
J. Henderson, Oshawa
B. Howsam, Member at Large
K. Kemp, Scugog
K. Kennedy, Member at Large
H. Schillings, Whitby
T. Watpool, Brock
B. Winter, Ajax

Absent: G. O'Connor, Regional Councillor

Staff

Present: K. Allore, Project Planner, Department of Planning and Economic Development
B. Kelly, Manager of Sustainability, Office of the CAO
N. Prasad, Committee Clerk, Corporate Services – Legislative Services

1. Adoption of Minutes

Moved by T. Watpool, Seconded by F. Puterbough,
That the minutes of the Durham Agricultural Advisory Committee meeting held on November 1, 2016 be adopted.

CARRIED

2. Declarations of Interest

There were no declarations of interest.

3. Presentations

A) Brian Kelly, Manager of Sustainability, Office of the CAO, Region of Durham re: Community Energy Plan

B. Kelly, Manager of Sustainability, Office of the CAO, provided a PowerPoint presentation with regards to the Community Energy Plan (CEP).

Highlights of the presentation included:

- What is Community Energy Planning?
- Why Community Energy Planning?
- Who has Community Energy Plans?
- Strategic and Policy Context
- Scope of Durham CEP
- Funding
- DCEP Steering Committee
- Stakeholder Council
- Process for Durham Community Energy Plan
- Opportunities for Agriculture
- Future Energy Projects

B. Kelly stated that Community Energy Planning is a comprehensive, long term plan that helps to define community priorities around energy with a view to explore how energy could be generated, delivered and used in the community now and into the future. He provided the following benefits of Community Energy Planning:

- Improve energy efficiency
- Reduce air pollution and greenhouse gas emissions
- Foster local sustainable energy solutions in the community
- Address energy limitations where they exist
- Reduce community vulnerability to energy price increases
- Increase energy security and resilience
- Build a local energy efficiency and local energy market sector
- Retain energy dollars within the community
- Support local economic development

B. Kelly stated that there is an increasing momentum and recognition of CEPs as a mechanism and tool to further prosperous and livable communities and, there are currently 270 CEP communities across Canada. He also stated that the following are CEP opportunities for agriculture: bio-digesters; energy crops; photovoltaic installations; wind generators; and ground source heat pumps. He requested that the Committee advise him of any additional agriculture opportunities.

B. Kelly responded to questions of the Committee.

B) Janet Mosher, Project Manager and Andrew Gorman, Project Coordinator, Works Department, Region of Durham re: Proposed Roundabout (Brock)

J. Mosher, Project Manager, and A. Gorman, Project Coordinator, Works Department, provided a presentation with regards to a roundabout being proposed for the intersection of Lake Ridge Road (Regional Road 23) and Regional Road 12, in the Township of Brock.

A. Gorman stated that the roundabout is currently at 30% of the design stage and the Region is looking for feedback from the Committee before they commence with digging.

A. Gorman stated that the Works Department is looking at factors such as:

- speed control and balancing speed within the roundabout
- lane widths and curbs based on past roundabouts
- splitter islands
- pavement width
- circular roadway width
- entry width
- semi-mountable curbs
- partial paved shoulders
- paved boulevards

Discussion ensued with regards to: the cost difference between a roundabout and solar powered traffic signals; whether the Region of York is contributing to the cost of the roundabout; the criteria used to identify the need for a roundabout; whether the speed limit from the roundabout to Highway 48 will be lowered; the speed limit approaching the roundabout; the reason for semi-mountable curbs as opposed to flat curbs; the possibility of changing storm sewers to catch basins; the need for better signage; the duration of the construction; and the need to have projects done in the shortest amount of time.

4. Discussion Items

A) Annual 2016 Work Plan and Terms of Reference Review

The 2016 Work Plan and Terms of Reference were provided as Attachments #2 and #3 to the Agenda for review by the Committee.

With regards to the Terms of Reference, the Committee agreed that no changes are required to the current Terms of Reference as it meets the needs of the Committee.

With regards to the Workplan, it was discussed that the date of the Farm Tour needed to be changed from 2016 to 2017, and that a new Part 2(f) be added to read:

2. Communicate/Outreach/Educate

- f. "Establish a working relationship with the Durham Environmental Advisory Committee."

K. Allore requested that members provide her with any further suggestions regarding changes to the Work Plan by December 16th. She advised that the final Terms of Reference and Work Plan will be presented to the Committee in January 2017 for adoption.

B) Rural and Agricultural Economic Development Update

D. Risebrough advised that there were no rural and agricultural economic development updates to provide at this time.

5. Information Items

A) DAAC 2017 Meeting Calendar

A copy of the 2017 Meeting Calendar was provided as Attachment #4 to the Agenda.

B) Durham Region's Response to the Proposed Amendments to the Aggregate Resources Act (#2016-COW-72)

A copy of Report #2016-COW-72 of the Commissioner of Planning and Economic Development regarding Durham Region's Response to the Proposed Amendments to the *Aggregate Resources Act* as outlined in Schedule 1 of Bill 39, "*An Act to amend the Aggregate Resources and Mining Modernization Act, 2016*", Environmental Bill of Rights Posting 012-8443, was provided by email and received for information.

C) Durham Agricultural Advisory Committee (DAAC) motion regarding a Private Member's Bill on Certified Crop Advisors (#2016-COW-74)

A copy of Report #2016-COW-74 of the Commissioner of Planning and Economic Development regarding Durham Agricultural Advisory Committee (DAAC) motion regarding a Private Member's Bill on Certified Crop Advisors was provided by email and received for information.

D. Risebrough advised that Z. Cohoon will be attending the December 7, 2016 Committee of the Whole meeting as a delegation to provide clarification on the matter.

D) Durham Agricultural Advisory Committee (DAAC) Membership Appointment (#2016-COW-94)

A copy of Report #2016-COW-94 of the Commissioner of Planning and Economic Development regarding Durham Agricultural Advisory Committee (DAAC) Membership Appointment for the City of Pickering representative was provided by email and received for information.

D. Risebrough advised that R. Cox has submitted his resignation as a Committee member and the process to find an Uxbridge representative will begin immediately.

6. Other Business

A) Election of Chair and Vice-Chair of the Committee

K. Allore advised that in accordance with the Terms of Reference, a chair and two vice-chairs must be elected annually. She stated that this will be on the agenda for the January 2017 meeting. D. Risebrough advised that he will not be standing for Chair for 2017.

B) Toronto Star Article entitled "Special Report: Local Food Economics – Reaping Financial Benefits of Fresh, Homegrown Food"

J. Henderson stated that there was an informative article in the Toronto Star about the benefits of fresh, homegrown food. He advised that the link to the article will be forwarded to K. Allore to provide to Committee members.

C) Property Taxes

H. Schillings raised concerns with regards to the increase in property taxes. He stated that agricultural land has gone up and he is concerned about the long term effects this will have on farmers. H. Schillings requested that he be provided with the average assessment increase from 2012 to 2016 of residential, agricultural, commercial and residential land uses. K. Allore advised that she will contact the Municipal Property Assessment Corporation to obtain information.

D) T.H.E.E. Farmers Parade of Lights

E. Bowman reminded Committee members that the T.H.E.E. Farmers Parade of Lights is scheduled for December 7, 2016.

7. Date of Next Meeting

The next regular meeting of the Durham Agricultural Advisory Committee will be held on Tuesday, January 10, 2017 starting at 7:30 PM in Boardroom 1-B, Level 1, 605 Rossland Road East, Whitby.

8. Adjourment

Moved by Z. Cohoon, Seconded by B. Winter,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 9:28 PM

D. Risebrough, Chair, Durham
Agricultural Advisory Committee

N. Prasad, Committee Clerk

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	
November 2, 2016 Committee of the Whole	Staff advised that the joint Ministry of Transportation and the Ministry of the Environment and Climate Changes Air Monitoring results would be shared with Council.	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 7, 2016 Committee of the Whole	Staff was requested to provide a report outlining the details of an electronic voting system process for in the Council Chambers and to report back to the February 2017 Committee of the Whole meeting.	Corporate Services Administration	February 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 and Economic Development	2017 Budget Process