



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

January 28, 2022

Information Reports

- 2022-INFO-04** Commissioner of Works – re: 2021 Source Water Protection Annual Report
- 2022-INFO-05** Commissioner and Medical Officer of Health – re: 2021 Annual Report of the Chief Public Health Officer of Canada
- 2022-INFO-06** Commissioner and Medical Officer of Health – re: The 2021 Report of the National Advisory Council on Poverty

Early Release Reports

- 2022-P-**** Commissioner of Planning and Economic Development – Public Meeting Report – Application to Amend the Durham Regional Official Plan, submitted by Clark Consulting Services, on behalf of Maltheb Farms 2000 Ltd., to permit the severance of a farm dwelling rendered surplus as a result of the consolidation of non-abutting farm properties in the Township of Scugog, File: OPA 2021-008

Early release reports will be considered at the March 1, 2022, Planning and Economic Development Committee meeting.

Staff Correspondence

There is no Staff Correspondence

Durham Municipalities Correspondence

1. **Township of Uxbridge** – re: Resolution passed at their Council meeting held on January 10, 2022, in support of the resolution from the Region of Durham regarding Homelessness Task Force

Other Municipalities Correspondence/Resolutions

1. **Town of Mono and Town of Caledon** – re: joint letter to the Attorney General regarding the unacceptable delays being experienced with Provincial Offences Act cases

Miscellaneous Correspondence

1. **Lake Simcoe Region Conservation Authority (LSRCA)** – re: Annual General Meeting of the Board of Directors – Friday, January 28, 2022
2. **Adam Lamplugh, Resident of Oshawa** – re: Requesting the City of Oshawa and Region of Durham Council to open warming centers for 24 hours a day for homeless people and their pets
3. Ontario Heritage Trust – re: [Heritage Matters...More! January/February 2022 Edition](#)

Advisory / Other Committee Minutes

1. Durham Region Roundtable on Climate Change (DRRCC) – re: **January 12, 2022**

Members of Council – Please advise the Regional Clerk at clerks@durham.ca, if you wish to pull an item from this CIP and include on the next regular agenda of the appropriate Standing Committee. Items will be added to the agenda if the Regional Clerk is advised by Wednesday noon the week prior to the meeting, otherwise the item will be included on the agenda for the next regularly scheduled meeting of the applicable Committee.

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The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2022-INFO-4
Date: January 28, 2022

Subject:

2021 Source Water Protection Annual Report

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 This report is being provided 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 2021. Each report will be submitted to the corresponding Source Protection Authority by February 1, 2022.

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 2021 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 the respective Source Protection Authority under the Clean Water Act, 2006.

- 2.3 On October 31, 2014, the TCC Source Protection Plan received approval from the Ministry of the Environment, Conservation and Parks (MECP). 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 MECP. 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 MECP. 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 All but one of the 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 16 Risk Management Plans in total are required to address significant drinking water threats in the Region. The Source Water Protection Plans require Risk Management Plans to be negotiated and implemented within five years of approval. Nine risk management plans have been negotiated to date.
- 3.2 During negotiation, it was found that approximately 90 per cent of the risk management measures contained in the Risk Management Plans included best management practices which were already in place at each location. These practices included:
 - Employee training records;
 - Inspection records;
 - Health and safety inspections;
 - Spill prevention;
 - 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, hard copy materials and staff presentations.
- 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 Regional staff also continue to work in partnership with the City of Toronto and Region of Peel as members of the Lake Ontario Collaborative Group. The group is currently working with a project team including DHI Group and Golder Associates to develop a Decision Support System and 3-D hydrodynamic model of western Lake Ontario to support decision making and emergency response. The model will use existing data inputs from partners such as Ontario Power Generation, Toronto Region Conservation Authority, Ministry of the Environment, Conservation and Parks as well as specialized monitoring equipment that will be procured as part of this project. This work program is being completed to satisfy the Lake Ontario policies in the approved CTC Source Protection Plan.
- 3.6 Amendments to the Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review. Planning Act applications received by the Region are being screened to ensure the requirements of the Source Protection Plans are being implemented.

4. Updated Groundwater Modelling Project

- 4.1 In 2018, work was commenced to update the groundwater modelling for the Regional municipal wells. The update is expected to change the shape of the wellhead protection areas surrounding the municipal wells. This anticipated change, specifically in the community of Cannington in the Township of Brock, may affect which properties are impacted by Source Protection Plan policies. For this reason, staff have delayed the negotiation of four Risk Management Plans in Cannington to ensure only those properties captured by the new modelling are required to adhere to Source Protection Plan policies.

5. Source Protection Plan Implementation Extension

- 5.1 SGBLS was granted an extension until July 1, 2022 by the MECP to implement the source protection plan policies.
- 5.2 TCC was granted an extension until January 1, 2023 by the MECP to implement

the source protection plan policies. The Source Protection Committee has given direction that they want policies implemented by January 1, 2022.

6. Conclusion

- 6.1 The Source Water Protection Annual Reports within the Region provide a summary of the implementation efforts and activities undertaken in 2021.
- 6.2 For additional information, please contact Tavis Nimmo, Risk Management Official, at (905) 668-7711 ext. 3737.

7. Attachments

- Attachment #1: Risk Management Official Annual Report – Credit Valley – Toronto and Region – Central Lake Ontario Source Protection Region – January 1, 2021 to December 31, 2021
- Attachment #2: Risk Management Official Annual Report – South Georgian Bay Lake Simcoe Source Protection Region – January 1, 2021 to December 31, 2021
- Attachment #3: Risk Management Official Annual Report – Trent Conservation Coalition Source Protection Region – January 1, 2021 to December 31, 2021

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, 2021 – December 31, 2021

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1. 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
MECP	Ministry of the Environment, Conservation, and Parks
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

2. Report Information

Name of Municipality: The Regional Municipality of Durham

Source Protection Authority: Credit Valley Toronto and Regional Central Lake Ontario

Water Supply Systems: Uxville

SPA Staff Contact: Don Ford

Submitted by: Tavis Nimmo, Risk Management Official

Date Submitted: January 31, 2022

3. 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 2021 that were required by legislation as well as a summary of progress to date in implementing the Source Protection Plan.

4. 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	February 2021	February 2021
Beata Golas	Risk Management Official	December 2021	December 2021
Tavis Nimmo	Risk Management Official	December 2021	December 2021
Colin Hall	Risk Management Inspector	November 2017	November 2017
Maureen Bianchet	Risk Management Inspector	December 2019	February 2019
Ashley Brettell	Risk Management Inspector	December 2019	November 2019
Carly Graham	Risk Management Inspector	March 2018	March 2018

5. Risk Management Office

5.1. Provide an overview of work planned for 2022

Item	Description
Threat Verification	Threat verification complete. Potentially new threat verification due to technical rules changes.
RMPs	RMPs have all been completed.
E&O	Staff will continue distributing education and outreach materials in areas with low and moderate threat levels as rules permit.
Application Review and Section 59 Notices	Continue to review Planning Act/Building Permit applications.
Incentives	Reviewed and determined there is no need for incentives in this period.

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

6.1. Provide an update for applicable RMO implementer policies

SDWT Type	Policy ID	Status	Existing Percent Complete
Waste Disposal Site	WST-1, WST-6	Complete	100
DNAPL	DNAP-1	Complete	100
Organic Solvents	OS-1	Complete	100

6.2. Provide the number and type of Section 59 notices issued. The risk management office reviews planning/building applications 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
0	0

6.3. 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
0	N/A

6.4. Provide the number of inspections for prohibited activities

Total Inspections for Prohibited Activities	Properties Inspected for Prohibited Activities	Properties Where Prohibited Activities Were Taking Place
0	0	0

6.5. Provide the number of inspections for activities requiring a risk management plan

Total Inspections for Activities Requiring an RMP	Total Properties Inspected Where an RMP is in Place	Properties Inspected that were in Contravention of their RMP
1	1	0

6.6. 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 and determining policy requirements.
Risk Management Official Forum	<input type="checkbox"/>	
Resource Catalogue / Campaign in a Box toolkit	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
Education & Outreach webinar	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
Education & Outreach community of practice	<input type="checkbox"/>	

Tool / Resource		Comments and Suggestions
Guidance Materials (fact sheets, information bulletins)	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
MECP Training (e.g. RMO Certification, property entry)	<input checked="" type="checkbox"/>	Reference material
OMAFRA/OFEC information sessions	<input checked="" type="checkbox"/>	Assisted with development of agricultural materials and establishing dialogue.
Other: Please Specify:	<input checked="" type="checkbox"/>	Source Water Protection table of threats and circumstances tool aids in threat verification.

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

Municipality or Township	Zone	Score	Threat Type
Uxville	WHPA-A	10	Waste Disposal Site
	WHPA-A	10	DNAPL
	WHPA-A	10	Organic Solvent

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

7.1. 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

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity	Reason for Refusal
0	-	-	-	-

7.4. 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
0	-	-	-	-

7.5. Orders Issued by RMO Under Part IV of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
0	-	-	-	-

7.6. 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
0	-	-	-	-

7.7. 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
0	-	-	-	-

7.8. Section 61 (1) Exemptions Granted

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
0	-	-	-	-

7.9. Inspections Carried Out Under a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
1	Uxville	WHPA-A	Waste Disposal Site, DNAPL, Organic Solvent

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

7.11. Inspections Conducted on Prohibited Activities

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

Description of Circumstances
N/A

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

7.15. Prosecutions Made Under Section 106 of CWA

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

8. Septic Re-Inspection Program

Item	Description
Required Inspections	Uxville (3)
Lead Authority	Laura Freeland, Manager, Durham Region 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 of the septic system is detected, then further inspection is conducted.
Inspection Progress	Re-inspections conducted in 2021.

9. Source Protection Plan Policy Reporting Requirements

9.1. RMO Policy Reporting Requirements

SDWT	Policy ID	Status	Details
General	GEN-1	In Progress	Amendments to the Durham Region Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
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 with source water overview to include in on site 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.

SDWT	Policy ID	Status	Details
Snow Storage	SNO-1	Not Applicable	No storage of snow threats.
Fuel	FUEL-3	Not Applicable	No fuel threats.
DNAPL	DNAP-1	Complete	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 with source water overview in order to include on site in staff training.
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 with source water overview to include on site in staff training.
Recharge	REC-2	Complete	No quantity threats identified.

9.2. Municipality Policy Reporting Requirements

SDWT	Policy ID	Status	Details
General	GEN-1	In Progress	Amendments to the Durham Region Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	GEN-2	Complete	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	Not Applicable	Only applicable in ICA.
	GEN-8	In Progress	Municipality has engaged and provided E&O materials to properties with significant threats. Low and moderate threats targeted for distribution in 2021.
Waste	WST-2	Complete	Exempt wastes have not been found to date.
Sewage	SWG-1	Complete	Septic inspection program completed in 2015.
	SWG-2	Complete	E&O materials developed in collaboration with area municipalities. To be delivered as needed.
	SWG-6	Complete	Regional council passed amendment to by-law #89-2003 requiring mandatory connection on October 23, 2019.
	SWG-7	Not Applicable	Only applicable in ICA.
Fertilizer	FER-4	Not Applicable	No fertilizer threats.
Pesticide	PES-4	Not Applicable	No pesticide threats.
Road Salt	SAL-8	Not Applicable	No significant road salt threats.
Fuel	FUEL-4	Not Applicable	No fuel threats.

SDWT	Policy ID	Status	Details
DNAPL	DNAP-2	Complete	E&O materials developed in collaboration with area municipalities. To be delivered as needed.
Organic Solvent	OS-2	Complete	E&O materials developed in collaboration with area municipalities. To be delivered as needed.
Lake Ontario	LO-G-3	In Progress	Phase One of the Lake Ontario Water Quality Forecasting System is well underway. Many data inputs have been established and staff training to take place in 2022.
Demand	DEM-4	Complete	Water conservation plan finalized in April 2020.
	DEM-5	Complete	E&O materials developed in collaboration with area municipalities. To be delivered as needed.
	DEM-9	Complete	Water sources outside WHPA-Q1 to reduce quantity demand have been assessed.
Recharge	REC-3	Complete	Screening tool developed to assist with property and threat verification. E&O materials developed in collaboration with local municipalities. Incentives have been reviewed and determined they are not needed.

9.3. Planning Approval Authority Policy Reporting Requirements

SDWT	Policy ID	Status	Details
Waste Disposal Site	WST-5	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Sewage	SWG-3	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	SWG-4	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	SWG-9	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	SWG-12	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	SWG-14	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.

	SWG-16	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	SWG-18	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Road Salt	SAL-3	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Demand	DEM-2	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Recharge	REC-1	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.

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		2	1	0
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		5	9	0

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 through policy implementation.

The Regional Municipality of Durham
Risk Management Official Annual Report
South Georgian Bay Lake Simcoe Source Protection Region
January 1 2021 – December 31 2021

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Appendix A12

1. 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
MECP	Ministry of the Environment, Conservation, and Parks
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

2. Report Information

Name of Municipality: The Regional Municipality of Durham

Source Protection Authority: South Georgian Bay Lake Simcoe

Water Supply Systems: Cannington, Sutherland, Uxbridge

SPA Staff Contact: Bill Thompson

Submitted by: Tavis Nimmo, Risk Management Official

Date Submitted: January 31, 2022

3. 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 2021 that were required by legislation as well as a summary of progress to date in implementing the Source Protection Plan.

4. 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	February 2021	February 2021
Beata Golas	Risk Management Official	December 2021	December 2021
Tavis Nimmo	Risk Management Official	December 2021	December 2021
Colin Hall	Risk Management Inspector	November 2017	November 2017
Maureen Blanchet	Risk Management Inspector	December 2019	February 2019
Ashley Brettell	Risk Management Inspector	December 2019	November 2019
Carly Graham	Risk Management Inspector	March 2018	March 2018

5. Risk Management Office

5.1. Provide an overview of work planned for 2022

Item	Description
Threat Verification	Threat verification is required for one additional property added due to the new Sunderland well.
RMPs	Continue RMP negotiation with property owners in vulnerable areas that have verified agricultural SDWTs. Staff are awaiting the results of the wellhead delineation project to confirm RMP requirements for the community of Cannington. Section 58(4) and 58(7) notices issued to one property owner. Section 58(10) to be issued in 2022.
E&O	Staff will continue distributing education and outreach materials in areas with low and moderate threat levels.
Application Review and Section 59 Notices	Continue to review Planning Act/Building Permit applications.
Incentives	Will continue to work with property owners to guide potential funding opportunities.

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

6.1. Provide an update for applicable RMO implementer policies

SDWT	Policy Number	Status	Existing Percent Complete
Waste Disposal Site	WAST(b)-1,2	Complete	100
Sewage	SEWG(b)-1	Complete	100
Agriculture	ASM(App)-1,2 ASM(Store)-1,2	In Progress	60
Fertilizer	FERT(App)-1 FERT(H&S)-1,2	Complete	100
Pesticide	PEST(App)-1 PEST(H&S)-1,2	In Progress	70
Fuel	FUEL-1,2	In Progress	100
DNAPL	DNAPL-1,2	Complete	100
Organic Solvents	SOLV-1	Complete	100
Livestock Grazing	LSTOCK-1,2,3	Complete	100
Restricted Land Use	RLU-1	Complete	100

6.2. Provide the number and type of Section 59 notices issued. The risk management office reviews planning/building applications 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
0	0

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

SDWT	Prescribed Instrument
0	N/A

6.4. Provide the number of inspections for prohibited activities

Total Inspections for Prohibited Activities	Properties Inspected for Prohibited Activities	Properties Where Prohibited Activities Were Taking Place
0	0	0

6.5. Provide the number of inspections for activities requiring a risk management plan

Total Inspections for Activities Requiring an RMP	Total Properties Inspected Where an RMP is in Place	Properties Inspected that were in Contravention of their RMP
1	1	0

6.6. 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 impacted by source water protection.
Risk Management Official Forum	<input type="checkbox"/>	
Resource Catalogue / Campaign in a Box toolkit	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
Education & Outreach webinar	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
Education & Outreach community of practice	<input type="checkbox"/>	
Guidance Materials (fact sheets, information bulletins)	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
MECP Training (e.g. RMO Certification, property entry)	<input checked="" type="checkbox"/>	Reference material
OMAFRA/OFEC information sessions	<input checked="" type="checkbox"/>	Assisting with development of agricultural materials and establishing dialogue
Other: Please Specify:	<input checked="" type="checkbox"/>	Source Water Protection table of threats and circumstances tool aids in threat verification.

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

7.1. 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
2	Uxbridge	WHPA-A	DNAPL, Organic solvent

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity	Reason for Refusal
0	-	-	-	-

7.4. 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
0	-	-	-	-

7.5. Orders Issued by RMO Under Part IV of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
1	Cannington	B	Application of ASM Application of Fertilizer	Pathogen threat #4 Chemical threat #52

7.6. 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
0	-	-	-	-

7.7. 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
0	-	-	-	-

7.8. Section 61 (1) Exemptions Granted

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
0	-	-	-	-

7.9. Inspections Carried Out Under a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
1	Cannington	WHPA-B	Waste Disposal Site, DNAPL, Organic Solvent

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

7.11. Inspections Conducted on Prohibited Activities

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

Description of Circumstances
N/A

7.13. Risk Assessments Submitted, Accepted and Not Accepted Under Section 60

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

7.15. Prosecutions Made Under Section 106 of CWA

Description
N/A

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

Description
N/A

8. Septic System Inspection Program

Item	Description
Required Inspections	Uxbridge (2) Sunderland (2) Cannington (17) One property added in Sunderland due to Well 3. One property in Cannington removed due to the house being demolished. One additional property inspection conducted in Uxbridge although the property is on municipal sanitary sewer. This property will be removed for round three of inspections.
Lead Authority	Laura Freeland, Manager, Durham Region 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	Re-inspections conducted in 2021.

9. Source Protection Plan Policy Reporting Requirements

9.1. RMO Policy Reporting Requirements

SDWT	Policy Number	Status	Details
Waste Disposal Site	WAST(b)- 1	Complete	One RMP negotiated to date 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 with source water overview in order to include in on site staff training.
	WAST(b)- 2	Not Applicable	No future threats seen through planning/building permit application.
Sewage	SEWG(b) -1	Not Applicable	No SDWTs requiring RMP in 2021.
Agricultural Source Material	ASM(App)-1	In Progress	Threat verification to be completed in 2022 due to several potential threats at Sunderland municipal well 3. RMPs will continue to be negotiated in 2022.
	ASM(App)-2	Not Applicable	No future threats.
	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	Not Applicable	No fertilizer threats.
	FERT(H&S)-1	Not Applicable	No handling and storage threats.
	FERT(H&S)-2	Not Applicable	

SDWT	Policy Number	Status	Details
Pesticides	PEST(App)-1	In Progress	RMPs to be negotiated in 2022. RMPs dependent on type of pesticide being applied.
	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	Complete	No fuel threats found through verification efforts.
	FUEL-2	Not Applicable	No threats found in 2021.
Dense Non-Aqueous Phase Liquids	DNAPL-1	Complete	No DNAPL threats remain.
	DNAPL-2	Not Applicable	No threats found in 2021.
Organic Solvents	SOLV-1	Complete	No organic solvent threats remain.
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	Amendments to the Durham Region Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.

9.2. Municipality Policy Reporting Requirements

SDWT	Policy Number	Status	Details
Waste Disposal Site	WAST(b)- 5	Complete	The Region will continue to promote the safe disposal of household hazardous waste material.
Sewage	SEWG(b) -5	Complete	Durham Region Sewer Use By-law #55-2013 does not permit cross connections. Durham also has no combined sewer overflows.
	SEWG(c)- 3	Complete	Region council passed amendment to by-law #89-2003 requiring mandatory connection on October 23, 2019
	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.

SDWT	Policy Number	Status	Details
Organic Solvents	SOLV-2	Complete	No threats found in 2021.
Demand	DEMD-3	Complete	Water conservation plan finalized in April 2020.
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 Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-2	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-3	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-4	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-5	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-6	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-7	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-8	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-10	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and

SDWT	Policy Number	Status	Details
			will be completed as part of the Municipal Comprehensive Review.
	LUP-11	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-12	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-13	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	LUP-15	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.

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	4	4	21	0
The application of agricultural source material to land.	11	1	7		5
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		3	2		1
The handling and storage of commercial fertilizer					
The application of pesticide to land	9	1	6		4
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	1	4	24	0
The handling and storage of a dense non-aqueous phase liquid	15	1	12	2	0
The handling and storage of an organic solvent	1	3	2	2	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.		3	1		2
Water taking from an aquifer without returning the water to the same aquifer or surface water body					
Reducing recharge of an aquifer					
Total	85	17	40	50	12

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 through policy implementation

The Regional Municipality of Durham
Risk Management Official Annual Report
Trent Conservation Coalition Source Protection Region
January 1, 2021 – December 31, 2021

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1. 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
MECP	Ministry of the Environment, Conservation, and Parks
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

2. Report Information

Name of Municipality: The Regional Municipality of Durham

Source Protection Authority: Trent Conservation Coalition Source Protection Region

Water Supply Systems: Blackstock, Greenbank, Port Perry, Orono, Newcastle

SPA Staff Contact: Jenna Stephens, Pam Lancaster

Submitted by: Tavis Nimmo, Risk Management Official

Date Submitted: January 31, 2022

3. 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 2021 that were required by legislation as well as a summary of progress to date in implementing the Source Protection Plan.

4. 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	February 2021	February 2021
Beata Golas	Risk Management Official	December 2021	December 2021
Tavis Nimmo	Risk Management Official	December 2021	December 2021
Colin Hall	Risk Management Inspector	November 2017	November 2017
Maureen Bianchet	Risk Management Inspector	December 2019	February 2019
Ashley Brettell	Risk Management Inspector	December 2019	November 2019
Carly Graham	Risk Management Inspector	March 2018	March 2018

5. Risk Management Office

5.1. Provide an overview of work planned for 2022

Item	Description
Threat Verification	Threat verification complete.
RMPs	One RMP remaining. Section 58(4) and 58(7) notices issued to one property owner. Section 58(10) to be issued in 2022.
E&O	Staff will continue distributing Education and outreach materials in areas with low and moderate threat levels.
Application Review and Section 59 Notices	Continue to review Planning Act/Building Permit applications.
Incentives	Will continue to work with property owners to guide funding opportunities.

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

6.1. Provide an update for applicable policy implementation

SDWT Type	Policy ID	Status	Existing Percent Complete
Sewage Systems	S-9; S-10	Complete	100
Agriculture	A-1(1-3); A-4(1-3)	In Progress	95
Fuel	F-1; F-2(1-2)	Complete	100

6.2. Provide the number and type of Section 59 notices issued. The risk management office reviews planning/building applications 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
0	0

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

SDWT	Prescribed Instrument
0	N/A

6.4. Provide the number of inspections for prohibited activities

Total Inspections for Prohibited Activities	Properties Inspected for Prohibited Activities	Properties Where Prohibited Activities Were Taking Place
0	0	0

6.5. Provide the number of inspections for activities requiring a risk management plan

Total Inspections for Activities Requiring an RMP	Total Properties Inspected Where an RMP is in Place	Properties Inspected that were in Contravention of their RMP
5	5	0

6.6. 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 impacted by source water protection.
Risk Management Official Forum	<input type="checkbox"/>	
Resource Catalogue / Campaign in a Box toolkit	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
Education & Outreach webinar	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
Education & Outreach community of practice	<input type="checkbox"/>	

Tool / Resource		Comments and Suggestions
Guidance Materials (fact sheets, information bulletins)	<input checked="" type="checkbox"/>	Assisted in development of E&O materials.
MECP Training (e.g. RMO Certification, property entry)	<input checked="" type="checkbox"/>	Reference Material
OMAFRA/OFEC information sessions	<input checked="" type="checkbox"/>	Assisted with development of agricultural materials and establishing dialogue.
Other: Please Specify:	<input checked="" type="checkbox"/>	Source Water Protection table of threats and circumstances tool aids in threat verification.

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

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

#	Township	WHPA or IPZ	SDWT Activity
1	Port Perry	WHPA-A	Fuel Storage
2	Port Perry	WHPA-A	Use of Land for Livestock Grazing
3	Newcastle	IPZ-2	Fuel Storage
4	Greenbank	WHPA-A	ASM Application, Fertilizer Application
5	Greenbank	WHPA-A	Use of Land for Livestock Grazing
6	Orono	WHPA-A	Pesticide Application
7	Greenbank	WHPA-A	ASM Application, Fertilizer Application, Pesticide Application

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity	Reason for Refusal
0	-	-	-	-

7.4. 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
0	-	-	-	-

7.5. Orders Issued by RMO Under Part IV of CWA

#	Township	WHPA or IPZ	SDWT Activity	Circumstances
1	Greenbank	WHPA-A	Application of Fertilizer	Chemical threat #22

7.6. 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
0	-	-	-	-

7.7. 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
0	-	-	-	-

7.8. Section 61 (1) Exemptions Granted

#	Township	WHPA or IPZ	SDWT Activity	Prescribed Instrument
0	-	-	-	-

7.9. Inspections Carried Out Under a Risk Management Plan

#	Township	WHPA or IPZ	SDWT Activity
1	Port Perry	WHPA-A	Fuel
2	Port Perry	WHPA-A	Livestock Grazing
3	Newcastle	IPZ-2	Fuel
4	Greenbank	WHPA-A	ASM Application, Fertilizer Application
5	Greenbank	WHPA-A	Livestock Grazing
6	Orono	WHPA-A	Pesticide Application
7	Greenbank	WHPA-A	ASM Application, Fertilizer Application, Pesticide Application (Signed in 2021. Inspection in 2022)

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

7.11. Inspections Conducted on Prohibited Activities

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

Description of Circumstances
N/A

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

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

#	Township	WHPA or IPZ	SDWT Activity
0	-	-	-

7.15. Prosecutions Made Under Section 106 of CWA

Description
N/A

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

Description
N/A

8. Septic System Inspection Program

Item	Description
Required Inspections	Blackstock (5) Greenbank (17) Port Perry (3)
Lead Authority	Laura Freeland, Manager, Durham Region 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 of the septic system is detected then further inspection is conducted.
Inspection Progress	Re-inspections conducted in 2021.

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 negotiation of RMPs underway.
	G-8(2)	In Progress	Threats on agricultural properties are the only remaining RMPs that require establishment.
	G-8(3)	Complete	The miscellaneous provisions required by this policy have been established in the RMP process.
Sewage	S-9	Complete	Septic inspections completed in 2021 and 2022.
	S-10	Not Applicable	Section 59 screening tool will be used for future threat verification.
Agriculture	A-1(1)	In Progress	One RMP remaining. Section 58(4) and 58(7) sent to property owner. Section 58(10) ordering a risk management plan to be sent in 2022.
	A-1(2)	Complete	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.
	A-4(2)	Not Applicable	No future threats.
	A-4(3)	Not Applicable	No future threats.
Fuel	F-1	Not Applicable	No future threats.
	F-2(1)	Complete	Fuel threat RMPs have been negotiated and established.
	F-2(2)	Complete	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.

Type	Policy No.	Status	Details
Waste Disposal Site	R-5	Not Applicable	No road salt storage threats.
	R-6	Not Applicable	No road salt storage threats.
	W-3	Not Applicable	No waste disposal site threats.
	W-4(1)	Not Applicable	No waste disposal site threats.
DNAPL	W-4(2)	Not Applicable	No waste disposal site threats.
	D-1	Not Applicable	No DNAPL threats.
	D-2	Not Applicable	No DNAPL threats.
	D-3(1)	Not Applicable	No DNAPL threats.
Non-Agricultural Source Material	D-3(2)	Not Applicable	No DNAPL threats.
	N-2	Not Applicable	No NASM application, storage or handling threats.
Snow Storage	N-3	Not Applicable	No NASM application, storage or handling threats.
	O-1(3)	Not Applicable	No snow storage threats.
Aquaculture	O-2	Not Applicable	No snow storage threats.
	Q-1	Not Applicable	No aquaculture threats.
Aircraft De-icing	Q-2	Not Applicable	No aquaculture threats.
	P-1(1)	Not Applicable	No De-icing threats.
Monitoring for Nitrate	P-1(4)	Not Applicable	No De-icing threats.
	I-1	Not Applicable	Blackstock Well 1 decommissioned to eliminate nitrate issue. Groundwater from MW8 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 2021.
	G-5(1)	Complete	Source water overview materials developed in collaboration with area municipalities. Additional targeted material developed to address low and moderate threats. E&O policy.
	G-5(2)	Complete	Source water overview materials developed in collaboration with area municipalities. Additional targeted material developed to address low and moderate threats.
	G-5(3)	Complete	Durham taking lead role in E&O.
	G-5(4)	Complete	Durham taking lead role in E&O.
	G-5(5)	Complete	E&O program continues to be developed, existing materials include fact sheets and BMPs to eliminate threats to drinking water, this includes existing and future fuel threats.

Type	Policy No.	Status	Details
	G-5(6)	Complete	Targeted materials 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)	Complete	All emergency response plans updated.
Sewage	S-1(1)	Complete	Re-inspections conducted in 2021.
	S-4(1)	Complete	Regional council passed amendment to by-law #89-2003 requiring mandatory connection on October 23, 2019.
	S-6(1)	Complete	Emergency response plan updated.
	S-6(3)	Complete	Maintenance and asset management activities have been assessed and completed.
	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)	Complete	Spill response plan updated.
	OT-1(2)	Complete	Response plan reviewed and updated as needed annually.
Transport Pathways	OT-2(1)	Complete	Targeted materials developed. Materials include fact sheets and BMPs to eliminate threats to drinking water.
	OT-2(2)	Complete	Regional council passed amendment to by-law #89-2003 to eliminate transport pathways on October 23, 2019.
Pipeline	L-2(8)	Complete	Spills response plan located at all plants and maintenance depots. Also available online in the Regions Integrated Management System. Includes notification of all applicable parties in the event of a spill.
	L-2(9)	Complete	Spills response for pipeline rupture updated to include source water protection.
	L-2(10)	Complete	No activation of emergency response plan in 2021.
	L-2(11)	Complete	Emergency response plans reviewed annually and updated as needed.
Water Quantity Demand	Y-1(6)	Complete	Water conservation plan finalized in April 2020.

9.3. Planning Approval Authority Reporting Requirements

Type	Policy No.	Status	Details
General	G-7(2)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	G-10(1)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Sewage	S-3(2)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	S-4(3)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	S-5(1)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	S-7(1)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Road Salt	R-4(3)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Waste	W-2(2)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
Water Quantity	Y-1(2)	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.
	Z-1	In Progress	Amendments to the Durham Regional Official Plan to implement the policy have been initiated and will be completed as part of the Municipal Comprehensive Review.

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	62	27	0
The application of agricultural source material to land.	8		5	3	0
The storage of agricultural source material	1		1		0
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	3	1
The handling and storage of commercial fertilizer	1		1		0
The application of pesticide to land	7		3	4	0
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	2	33	3	0
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	2	2	1	0
Water taking from an aquifer without returning the water to the same aquifer or surface water body					
Reducing recharge of an aquifer					
Total	207	5	170	41	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 through policy implementation

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3111



The Regional Municipality of Durham Information Report

From: Commissioner & Medical Officer of Health
Report: #2022-INFO-5
Date: January 28, 2022

Subject:

2021 Annual Report of the Chief Public Health Officer of Canada

Recommendation:

Receive for information

Report:

1. Purpose

1.1 To provide an update on the annual report from the Chief Public Health Officer of Canada (CPHO) regarding the state of public health entitled, [A Vision to Transform Canada's Public Health System](#).

2. Background

2.1 The CPHO is responsible for providing an annual report to the Minister of Health for tabling in Parliament as required under Section 12(1) of the [Public Health Agency of Canada Act](#).

2.2 The annual report provides an update on the state of public health in Canada and encourages discussion on priority public health issues.

2.3 The 2021 CPHO annual report was released on December 15, 2021.

3. Report Highlights

3.1 The 2021 CPHO annual report is organized into three sections:

- a. Section 1, entitled *COVID-19 in Canada and the world*, presents the following information:

- An epidemiological snapshot of how COVID-19 spread across the country since the start of the pandemic.
 - Statistics showing how the COVID-19 pandemic has impacted other health and social outcomes (e.g., increased opioid-related overdoses and deaths, increased alcohol-related hospitalizations, and weakened financial security).
 - An exploration of epidemiological and data infrastructure challenges and solutions (e.g., [Pan-Canadian Health Data Strategy](#)).
- b. Section 2, entitled *Public Health in Canada: opportunities for transformation*, explores “building blocks” to achieve a reliable and responsive health system. The CPHO highlights the following areas with opportunity for improvements:
- Policy and program interventions – public health systems should adopt a whole-of-society approach. This means involving all types of stakeholders in research and programming including civil society, communities, academia, media, the private sector, and nongovernmental organizations.
 - Evidence, knowledge, and information – public health systems require access to high-quality evidence, and adaptable information ecosystems and processes.
 - Medical and digital technology – public health systems need to optimize health information systems and leverage innovative medical technologies (e.g., solutions like the COVID Alert app).
 - Workforce expertise and human resources – public health systems require a workforce with diverse skillsets and disciplinary expertise, which includes, but is not limited to: public health physicians; nurses; inspectors; dietitians; epidemiologists; communications experts; policy analysts; health promotion specialists; community developers; researchers; mathematical modellers; and elders, traditional healers, and cultural Knowledge Keepers.
 - Financing – the CPHO describes the importance of ensuring that public health’s funding aligns with its mandate.
 - Governance, engagement, and leadership – The CPHO highlights the importance of strengthening collaboration across public health systems, stewarding multisectoral action, and honouring Indigenous self-determination and governance in public health.
- c. The third section, entitled *A vision to transform public health in Canada*, describes a new approach to public health anchored in evidence and knowledge, and discussions among public health professionals, community leaders, and other experts.

4. The CPHO’s Priority Areas of Action

- 4.1 The CPHO presents actionable ideas in four key priority areas to transform Canada’s public health system for the better:

- a. Fostering excellence in the public health workforce by:
- Modernizing public health competencies to match current requirements for public health practice.
 - Building surge capacity to increase system responsiveness and nimbleness.
 - Supporting dynamic on-the-job training and learning for public health students and professionals.
- b. Improving public health tools by:
- Accelerating the implementation of the [Pan-Canadian Health Data Strategy](#).
 - Re-invigorating national and cross-jurisdictional threat detection and foresight systems (e.g., risk assessment, modelling, scenario planning, and situational awareness).
 - Prioritizing implementation of ownership and control principles for First Nations, Inuit, and Métis Peoples across data systems.
 - Enhancing rapid and ongoing population health intervention research for prevention and well-being initiatives, and strengthening interdisciplinary knowledge synthesis models, such as the [National Collaborating Centres for Public Health](#).
 - Leveraging [Canada's Biomanufacturing and Life Sciences Strategy](#) to systematically engage the public health and research and development sectors to identify strategic technologies with positive health outcomes.
- c. Modernizing models of governance by:
- Modernizing public health roles to respond to changes in the current public health landscape and align with global reflections.
 - Developing a pan-Canadian mandate on public health with clear priorities, objectives, essential functions, and roles to guide decision-making and investments from all levels of government.
 - Developing a strategy to inform standardized performance indicators and annual reporting on public health policies and services across Canada.
 - Re-visiting pandemic plans to include health, social, and economic sectors, and ensure pandemic preparedness with sustainable funding, testing, and annual public reporting on state of readiness.
 - Creating a health equity monitoring and reporting system with intersectoral leaders to improve and track the social factors that can protect populations from future pandemics and other health issues.
 - Building community and equity into public health decision-making processes through community engagement, co-design, and implementation at the community level.
- d. Ensuring stable and consistent funding by:

- Increasing funding to reach permanent budget levels that match public health's mandate.
- Working with all levels of government to ensure that budgets identify priorities and funding for policies and services.
- Supporting First Nations, Inuit, and Métis health and well-being with targeted funding for Indigenous-led public health programs.
- Using federal funds to establish common public health priorities, objectives, and indicators for reporting at all levels of government.

5. Conclusion

- 5.1 The CPHO's annual report is an opportunity for boards of health and all relevant stakeholders across Canada to reflect on the current state of public health and establish shared priorities for the year ahead. This year, the CPHO calls for system-level changes to public health's workforce, its tools, its models of governance, and funding.
- 5.2 The CPHO's priority areas of action were shaped within the context of Canada's public health system being stretched thin due to the COVID-19 pandemic; however, the actionable ideas also represent solutions to long-standing issues in Canada's public health system that will remain after the pandemic ends, unless change occurs.

Respectfully submitted,

Original signed by

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

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3111



The Regional Municipality of Durham Information Report

From: Commissioner & Medical Officer of Health
Report: [#2022-INFO-6](#)
Date: January 28, 2022

Subject:

The 2021 Report of the National Advisory Council on Poverty

Recommendation:

Receive for information

Report:

1. Purpose

1.1 To provide an update on [Understanding Systems: The 2021 Report of the National Advisory Council on Poverty](#), released on December 13, 2021.

2. Background

2.1 In 2018, the Government of Canada made a commitment to reduce poverty through [Opportunity for All – Canada's First Poverty Reduction Strategy](#).

2.2 The National Advisory Council on Poverty (NACP) was created to monitor and report on Canada's progress towards achieving its poverty reduction targets.

2.3 NACP completed its first progress report, which was tabled in Parliament on February 23, 2021. The report found that Canada was on track to meet its 2020 poverty reduction target (i.e., a 20 per cent reduction from 2015); however, gains were not equally distributed, and the COVID-19 pandemic presented new challenges. The report included a list of recommendations to help Canada achieve its 2030 poverty reduction target (i.e., a 50 per cent reduction from 2015).

2.4 NACP's latest report is a follow-up to the first progress report and provides updated information on the current state of poverty in Canada, with recommendations to ensure 2030 poverty reduction targets are met.

3. Canada's Poverty Reduction Progress

- 3.1 According to Canada's Official Poverty Line, the poverty rate in Canada fell from 14.5 per cent in 2015 to 10.1 per cent in 2019. This represents a 30 per cent reduction since 2015.
- 3.2 Despite the reduced poverty rate within the general population, NACP expresses the following concerns:
- a. The data represent 2019 poverty rates. This does not account for the current state of poverty in the context of the COVID-19 pandemic.
 - b. Improvements seen in 2019 poverty rate data have not been equally distributed among all socio-demographic groups. Groups such as Black Canadians, racialized Canadians, immigrants, refugees, Indigenous people, persons with a disability, and 2SLGBTQ individuals, all face higher rates of poverty. This echoes NACP's findings from its previous report.

4. Recommendations from NACP

- 4.1 To ensure Canada meets its 2030 poverty reduction target, NACP calls for:
- a. Indigenous prosperity through truth, reconciliation, and renewed relationships. NACP recommends that:
 - All signatories of the [Indian Residential Schools Settlement agreement](#) immediately implement the [recommendations](#) from the [Truth and Reconciliation Commission of Canada](#).
 - The Government of Canada implement the recommendations from [Reclaiming Power and Place: The Final Report of the National Inquiry into Missing and Murdered Indigenous Women and Girls](#).
 - b. Building equity through programs, supports, and benefits. NACP recommends that:
 - All Statistics Canada and population-based surveys should ask inclusive questions and provide inclusive response options on women and gender equity, Indigenous heritage, immigration/refugee status, race/ethnicity, disability, prior or current institutionalization, sexual orientation, and gender identity, to allow for routine disaggregation of data. This would enable governments to report on disparities and support decision-making.
 - The Government of Canada reach those furthest behind first and commit to reducing poverty by 50 per cent in 2030 for marginalized populations.
 - The Government of Canada should also specifically name and focus on Black populations, 2SLGBTQ people, Indigenous people, and persons with a disability within existing and new strategies, initiatives, and supports.

- c. Dignity through enhanced access and improved service design and provision. NACP recommends that:
- Governments work to simplify the delivery of programs and supports for all people through enhanced coordination, improved low-barrier access, and better coverage based on need. Specifically, this means implementing community feedback mechanisms to involve people with lived expertise in poverty in the development, implementation, evaluation and ongoing evolution of policies, programs, and services.
 - Governments collect disaggregated program data to demonstrate and improve equitable access and uptake of programs and services.
 - The Government of Canada implement automatic enrollment for federal benefits to ensure that people are accessing the supports and services that could keep them out of poverty (e.g., by launching automatic tax-filing).
- d. Developing robust systems and structures focused on early intervention and poverty prevention. NACP recommends that the Government of Canada:
- Should implement all supports and benefits that were publicly committed to. This includes rolling out the following programs to lift people out of and prevent poverty: Canada-Wide Early Learning and Child Care System, Canada Disability Benefit, Canada Workers Benefit and Housing and Homelessness.
 - Increase investments in social programs and benefits that allow people to meet their needs and keep them from experiencing poverty. This includes investments in transportation, health, mental health, food security, educational attainment, skills development, support for families, and for people going through transition periods.
- e. Improving access to employment income and income support. NACP recommends that the Government of Canada:
- Collaborate with provinces and territories to build on its COVID-19 response and strengthen existing strategies, programs, and policies. This would ensure a coordinated and robust social safety net in Canada by collectively providing income support that matches Canada's Official Poverty Line.
 - Take a leadership role in both providing and incentivizing better employment opportunities for marginalized groups, including Indigenous people, racialized individuals, immigrants, refugees, youth, persons recently institutionalized and persons with a disability.
 - Should continue to lead by example by implementing existing commitments and pursue providing a minimum wage that is above Canada's Official Poverty Line (for full-time work) while consistently pursuing equitable employment practices.

- Should increase access to employment benefits (i.e., employment insurance and paid sick leave) for self-employed workers, workers in sectors where there is significant insecurity and part-time workers.

5. Previous Reports

5.1 [2021-INFO-29](#): Report from the National Advisory Council on Poverty.

6. Conclusion

- 6.1 Since poverty is a key social determinant of health, Durham Region Health Department (DRHD) is monitoring Canada's Poverty Reduction Strategy. Staying updated on the national strategy will ensure DRHD is informed on national poverty trends and any changes to the Government of Canada's programming, policies and resources.
- 6.2 DRHD's Health Neighbourhoods initiative provides a picture of how health varies by where residents live. In 2015, seven Priority Neighbourhoods were identified that require focus to build on health and well-being. These Priority Neighbourhoods have the lowest income levels in the region. Due to the COVID-19 pandemic, the latest release of [Health Neighbourhoods](#) has been put on hold.
- 6.3 DRHD works to improve health outcomes for those living with low income by modifying programs and services to address the needs of this target population. DRHD also collaborates with Regional and community partners to help improve outcomes for those living with low income.
- 6.4 DRHD's COVID-19 response activities continue to consider the disproportionate impact the pandemic has had on residents living with poverty and it recognizes that impacts will be long lasting and are not yet fully understood. Ongoing support for those living with low income will be required in future years.

Respectfully submitted,

Original signed by

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

REVISED

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



EARLY RELEASE OF REPORT

The Regional Municipality of Durham
Report

To: Planning and Economic Development Committee
From: Commissioner of Planning and Economic Development
Report: #2022-P-**
Date: **March 1, 2022**

Subject:

Public Meeting Report

Application to Amend the Durham Regional Official Plan, submitted by Clark Consulting Services, on behalf of Maltheb Farms 2000 Ltd., to permit the severance of a farm dwelling rendered surplus as a result of the consolidation of non-abutting farm properties, in the Township of Scugog, File: OPA 2021-008.

Recommendation:

That the Planning and Economic Development Committee recommends:

- A) That Commissioner's Report #2022-P-** be received for information, and
 - B) That all submissions received be referred to the Planning Division for consideration.
-

Report:

1. Purpose

- 1.1 On October 27, 2021, Clarke Consulting Services on behalf of Maltheb Farms 2000 Ltd. submitted an application to amend the Regional Official Plan (ROP) to permit the severance of a dwelling rendered surplus as a result of the consolidation of non-abutting farm parcels in the Township of Scugog.

- 1.2 A “Notice of Complete Application and Public Meeting” regarding the application has been advertised in the appropriate newspaper. Notice of this meeting has also been mailed to those who own land within 120 metres of the subject site. This report was made available to the public prior to the meeting.

2. Background

- 2.1 The subject land is located at the northeast quadrant of Highway 7A and Regional Road 57, approximately 1.7 kilometers west of the Hamlet of Nestleton Station and approximately 2 kilometers north of the Hamlet of Blackstock. The property is municipally known as 3512 Regional Road 57, and is located in Part of Lot 12, Concession 7 in the Township of Scugog (refer to Attachment #1).
- 2.2 The subject site is approximately 70 hectares (173 acres) in size and is irregular in shape. The western portion of the site contains an existing dwelling, a storage building, a barn and a shed to be removed. A wooded area is located at the northeast and southerly portions of the site. The site is bisected by a former road allowance which has since merged with the subject site.
- 2.3 Maltheb Farms 2000 Ltd. also owns a livestock operation located in the City of Kawartha Lakes. In May 2021, the subject land was purchased by the applicant to expand the farm’s feed crop operation. The workable area of the site is approximately 43 hectares (106 acres). The existing dwelling located on the site is occupied by a tenant not involved in the farm operation.
- 2.4 The following land uses surround the subject site:
- a. North – agricultural lands, a wooded area, and rural residences
 - b. East – rural residences, agricultural lands, and a wooded area
 - c. South – Highway 7A, rural residences, and a wooded area
 - d. West – Regional Road 57, rural residences, and agricultural lands

3. Reports Submitted in Support of the Application

- 3.1 A Planning Rationale/Justification Report and Agricultural Assessment dated September 29, 2021, prepared by Clark Consulting Services Ltd. has been submitted in support of the application. The report concludes that the proposed amendment meets the objectives and requirements of the Provincial Policy Statement, the Greenbelt Plan, the Regional Official Plan, and the Provincial Minimum Distance of Separation (MDS) requirements.

- 3.2 An Environmental Site-Screening Questionnaire dated September 29, 2021 completed by GHD Ltd., reported the subject land has a low level of environmental concern and no further assessment is required.
- 3.3 A Total Land Inventory prepared by Clark Consulting Services Ltd. indicated Maltheb Farms 2000 Ltd. presently owns five agricultural properties, consisting of four properties in the City of Kawartha Lakes and the subject farm property (refer to Attachment #2). The total workable land area is approximately 283 hectares (700 acres). The farmlands are used to cultivate feed crops such as corn, beans, wheat, and hay.

4. Policy Context

Provincial Policy Statement (PPS) and Greenbelt Plan

- 4.1 The subject site is located within the Protected Countryside designation of the Greenbelt Plan. Both the Provincial Policy Statement and the Greenbelt Plan permit the severance of a residence surplus to a farming operation as a result of farm consolidation, provided the planning authority ensures that a residential dwelling is not permitted on the proposed retained farm lot created by the severance and will be limited to the minimum size needed to accommodate the use.

Durham Regional Official Plan

- 4.2 The subject site is designated "Prime Agricultural Areas" in the ROP. The site is also located within the Provincial Agricultural System. The north-easterly and southerly portion of the site contains Key Natural Heritage and/or Hydrologic Features. Severance applications for agricultural uses may be considered in accordance with the relevant policies of Sub-Section 9A of the ROP.
- 4.3 Policy 9A.2.10 of the ROP permits the severance of a farm dwelling rendered surplus as a result of a farmer acquiring a non-abutting farm, provided that:
- a. the dwelling is not needed for a farm employee;
 - b. the farm parcel is of a size which is viable for farming operations;
 - c. within the Protected Countryside of the Greenbelt Plan Area, the dwelling was in existence as of December 16, 2004; and
 - d. the farm parcel is zoned to prohibit any further severances and the establishment of any residential dwelling.

5. Proposed Official Plan Amendment

- 5.1 The proposed amendment to the ROP would permit the severance of a 0.85 hectare (2.11 acre) parcel on the east side of Regional Road 57, north of Highway 7A and would include the existing dwelling. A 68.95 hectare (170.49 acre) farm parcel would be retained. The subject dwelling was in existence prior to December 16, 2004.

6. Consultation

- 6.1 A copy of the proposed ROP Amendment has been circulated to the Ministry of Municipal Affairs; the Township of Scugog; the Kawartha Region Conservation Authority; the Regional Health Department; the Regional Works Department; the Ministry of Transportation; and the Durham Agricultural Advisory Committee.

7. Public Consultation

- 7.1 A “Notice of Public Meeting” regarding this application has been advertised in the “The Port Perry Star” and mailed to all property owners within 120 metres of the proposed amendment. This report was also made available to the public prior to the meeting.
- 7.2 Anyone who attends or participates in a public meeting may present an oral submission and/or provide a written submission to the Planning and Economic Development Committee on the proposed amendment. Also, any person may make written submissions at any time before Regional Council makes a decision.
- 7.3 If a person or public body does not make oral submissions at a public meeting, or does not make written submissions before the proposed official plan amendment is adopted, the person or public body:
- a. Is not entitled to appeal the decision of the Region of Durham to the Ontario Land Tribunal (OLT); and
 - b. May not be added as a party to the hearing of an appeal before the OLT, as appropriate, unless in the opinion of the Tribunal, there are reasonable grounds to add the person or public body as a party.
- 7.4 Anyone who wants to be notified of Regional Council’s decision on the proposed ROP Amendment must submit a written request to:

Brian Bridgeman, MCIP, RPP
Commissioner of Planning and Economic Development
Planning and Economic Development Department
Regional Municipality of Durham
Durham Regional Headquarters
605 Rossland Road East
Whitby, ON L1N 6A3

8. Future Regional Council Decision

- 8.1 The Planning and Economic Development Committee will consider the proposed ROP Amendment at a future meeting and will make a recommendation to Regional Council. Council's decision will be final unless appealed.
- 8.2 All persons who make oral submissions, or have requested notification in writing, will be given notice of the future meeting of the Planning and Economic Development Committee and Regional Council at which the subject application will be considered.

9. Previous Reports and Decisions

- 9.1 Report #2022-P-1 was to be considered at the January 11, 2022 Planning and Economic Development Committee meeting. However, due to unforeseen technical issues, this meeting was rescheduled, and the public meeting is now scheduled for March 1, 2022. Notice of the March meeting has once again been provided to meet the notice requirements of the Planning Act.

10. Relationship to Strategic Plan

- 10.1 In the processing of Regional Official Plan Amendment applications, the objective is to ensure responsive, effective and fiscally sustainable service delivery.

11. Attachments

Attachment #1: Location Sketch

Attachment #2: Maltheb Farms Ltd. 2000 LTD Agricultural Land Holdings

Respectfully submitted,

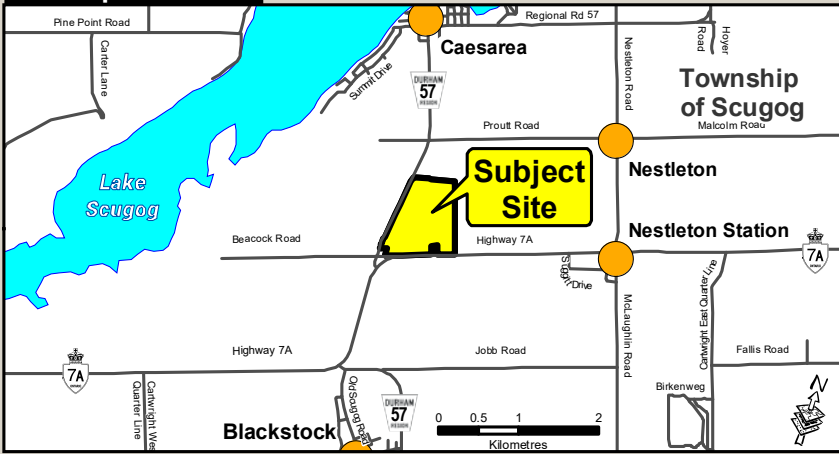
Original signed by

Brian Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development

Recommended for Presentation to Committee

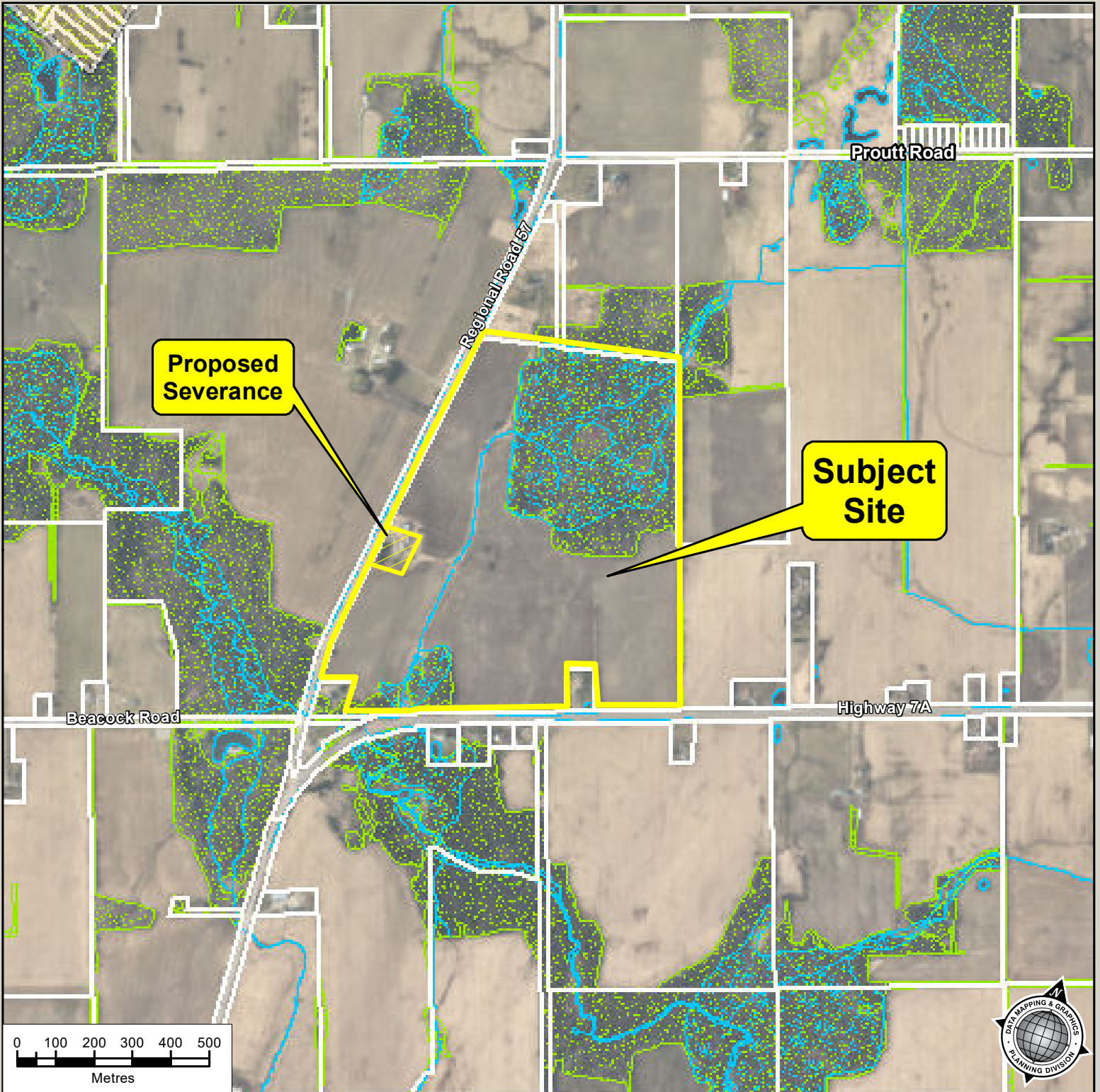
Elaine C. Baxter-Trahair
Chief Administrative Officer

Municipal Context



Legend

-  Subject Site
-  Woodland
-  River or Stream
-  Proposed Severance
-  Wetland

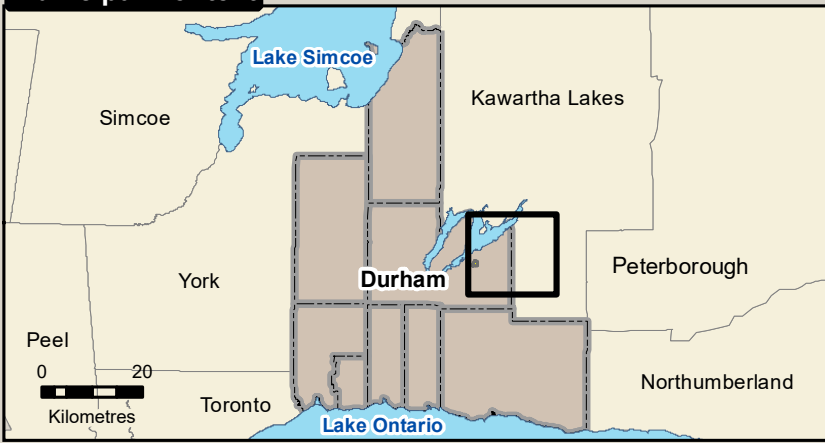


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 The Region of Durham does not make any representations concerning the accuracy, likely results, or reliability of the use of the materials.
 The Region hereby disclaims all representations and warranties.

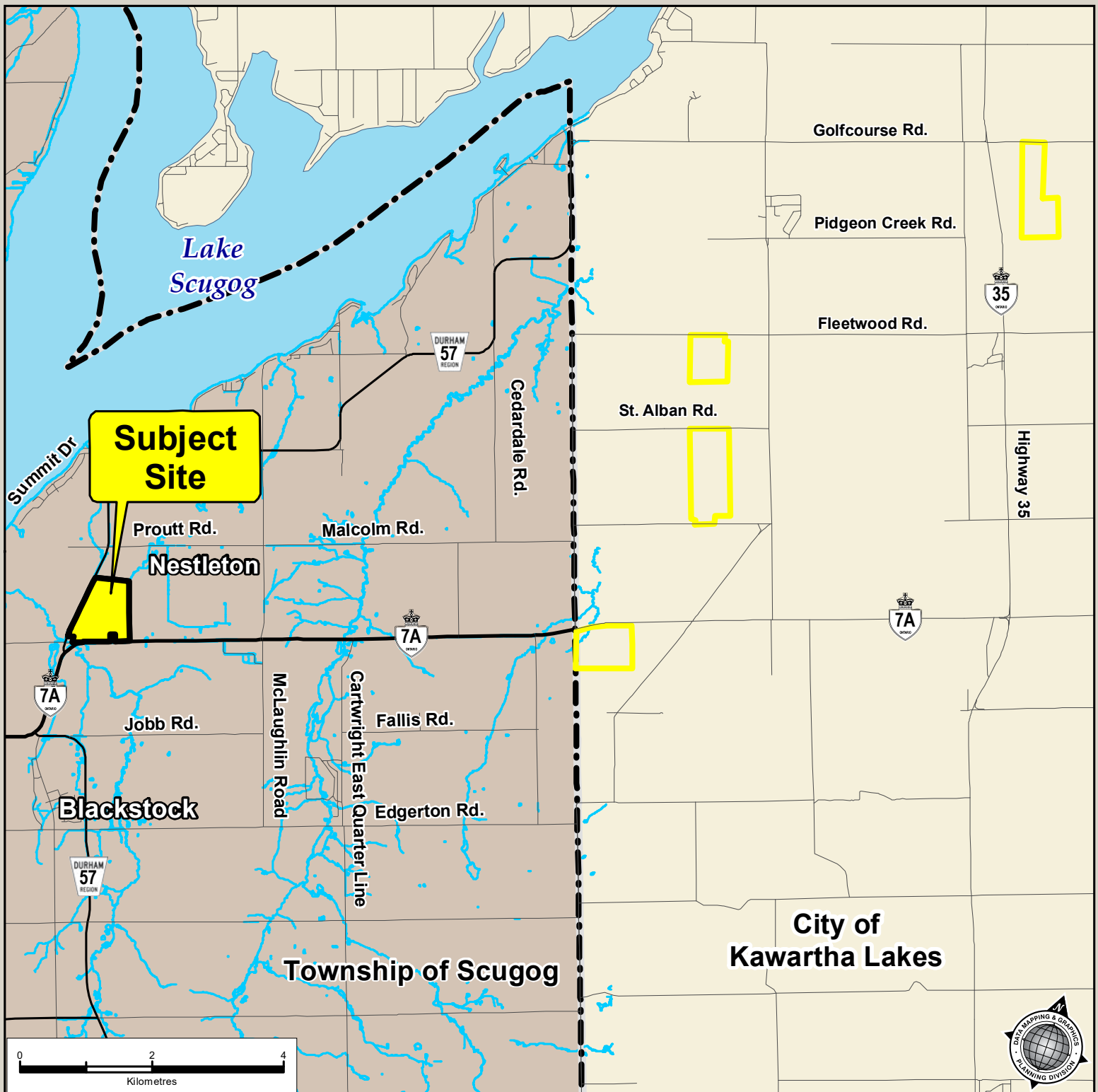


Municipal Context



Legend

-  Subject Site
-  Municipal Boundary
-  Other Lands Owned by Matheb Farms 2000 LTD





The Corporation of the

Township of Uxbridge


In The Regional Municipality of Durham

Town Hall
51 Toronto Street South
P.O. Box 190
Uxbridge, ON L9P 1T1
Telephone (905) 852-9181
Facsimile (905) 852-9674
Web www.uxbridge.ca

SENT VIA EMAIL

January 18, 2022

Region of Durham
Clerk's Department
Whitby, Ontario
clerks@durham.ca

 Corporate Services Department Legislative Services Division	
Date & Time Received:	January 20, 2022 1:55 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

RE: HOMELESSNESS TASK FORCE TOWNSHIP FILE NO. A-16 RGG

Please be advised that during the regular meeting of Council of January 10, 2022 the following motion was carried:

THAT the Council of the Township of Uxbridge support correspondence from the Region of Durham regarding correspondence from the Municipality of Chatham-Kent dated November 10, 2021 regarding: Support Resolution from the Council of Huron County passed October 20th re Homelessness Task Force.

I trust you will find the above to be satisfactory.

Yours truly,

Josh Machesney
Deputy Clerk
/ljr



Date & Time Received:	January 25, 2022 10:06 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

January 7, 2022

The Honourable Doug Downey, Attorney General
Ministry of the Attorney General
11th Floor, 720 Bay St.
Toronto, ON M7A 2S9

Dear Minister,

We, the Mayors of the Town of Caledon and the Town of Mono, respectfully submit this joint letter to provide you with our municipal perspectives, outline our unique challenges and frustrations, and also to propose solutions that would mitigate the serious issues facing our provincial offence courts in Dufferin and Caledon.

Municipal resources are being exhausted and pushed beyond capacity and the implications are profound. The information we share below clearly indicates that the Caledon/Dufferin POA Courts are in a crisis. We are not alone in the Province nor are the problems described here solely attributable to COVID 19.

The critical challenges are:

Last minute cancellations due to a lack of judicial resources

This is resulting in a negative and compounding administrative impact to case management. As example, between September 10th and December 15th there were 3,038 docket lines cancelled and rescheduled. This one example equates to 26 closed court days.

A related frustration is that early resolution dockets are often cancelled, with the next available return date being in June pushing some matter 12 months before they are able to have an early resolution. Matters requesting trials are being scheduled up to 24+ months out.

Another troubling result of this issue is the capital and operating costs to run a court are essentially wasted when we are forced to reschedule due to lack of, or cancellation of, judicial resources. We have provided the courtroom and technology, the court clerks and prosecutors, and notified all the defendants, only to repeatedly cancel.

Reduction of Judicial availability for administrative functions such as swearing of informations, issuing of summons and review of applications

This is creating an enormous backlog and, in some cases, has resulted in the swearing of informations occurring *after* an appearance date causing inconvenience to defendants and the need to re-issue summonses with attendant multiple, unproductive court attendances.

Outlined below are some possible solutions that from our perspective would mitigate these issues.

- Assign Justices of the Peace to POA courts either in person or virtually. This should entail total mobility for all justices of the peace regardless of region.
- There are currently over 80 per diem justices of the peace and they should be utilized to the fullest. Exemption from their presiding 'cap', something allowed for, should be considered to address backlog. Per diem justices of the peace willing to accept POA assignments would go a long way to addressing backlog.
- Allow e-Hub access for POA court matters immediately, for the swearing of informations and issuing of summons to start addressing the timeliness of judicial administrative functions and paperwork.
- Launch early resolution, trial and paperwork blitzes to address backlog. Make judicial dependant paperwork a mandatory part of court assignments.
- Use your legislative authority as Attorney General to fast track section 11 of the POA to proclaim the re-opening amendments and, amend the early resolution process in section 5 of the PA to permit the clerk of the court to enter convictions.
- Together with the Ontario Court of Justice, commit to convening a 'Justice Summit' on POA where all stakeholders can address the considerable issues facing our courts.

Minister, it is not inconceivable that hundreds if not thousands of serious charges are at risk of being withdrawn either by prosecutors or as the result of a court ruling on 11b of the Charter as it applies to old POA cases.

We are very willing to be part of the solution and welcome a further conversation with you or your staff on how we can work together. We look forward to your response.

Sincerely,



Mayor John Creelman
Town of Mong



Mayor Allan Thompson
Town of Caledon

Copy to:

The Honourable Sylvia Jones, MPP Dufferin Caledon

The Honourable Lise Maisonneuve, Chief Justice, Ontario Court of Justice

The Honourable Paul R. Currie, Regional Senior Justice, Central West Judicial District

Her Worship Marsha Farnand, Regional Senior Justice of the Peace



 Corporate Services Department Legislative Services Division	
Date & Time Received:	January 25, 2022 10:02 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

71st Annual General Meeting

Board of Directors' Meeting No. BOD-01-22

Friday, January 28, 2022

9:00 a.m.

Agenda

Meeting Location:

To be held virtually by Zoom

Minutes and agendas are available at www.LSRCA.on.ca

Upcoming Events

2022 Board of Directors' meeting schedule pending approval

A full listing of events can be found at www.LSRCA.on.ca

Board Member Listing

Representing

City of Barrie
City of Barrie
City of Kawartha Lakes
Durham Region: Township of Brock
Durham Region: Township of Scugog
Durham Region: Township of Uxbridge
Town of Bradford West Gwillimbury
Town of Innisfil
Town of New Tecumseth
Township of Oro-Medonte
Township of Ramara
York Region: At Large
York Region: Town of Aurora
York Region: Town of East Gwillimbury
York Region: Town of Georgina
York Region: Township of King
York Region: Town of Newmarket
York Region: Town of Whitchurch-Stouffville

2021/2022 Board of Directors

Councillor K. Aylwin
Councillor C. Riepma
Councillor E. Yeo
Councillor C. Pettingill
Mayor B. Drew
Mayor D. Barton
Councillor P. Ferragine
Councillor A. Waters
Councillor S. Harrison-McIntyre
Councillor R. Greenlaw
Deputy Mayor J. Gough
Regional Chairman and CEO W. Emmerson
Councillor W. Gaertner
Mayor V. Hackson
Mayor M. Quirk
Councillor A. Eek
Regional Councillor T. Vegh
Councillor K. Ferdinands

I. Chair's Welcome and Introductions

Roll Call – 2021 Board Members

The 2021 Board Members will introduce themselves and state which municipality they represent.

II. Declarations of Pecuniary Interest and Conflict of Interest

III. Approval of Agenda

Pages 1 - 7

Recommended: That the content of the Agenda for the Lake Simcoe Region Conservation Authority's 71st Annual General Meeting held on Friday, January 28, 2022 be approved as presented.

IV. Adoption of Minutes

a) Board of Directors

Pages 8-13

Included in the agenda is a copy of the minutes of the Board of Directors' Meeting No. BOD-12-21 held on Friday, December 17, 2021.

Recommended: That the minutes of the Board of Directors Meeting No. BOD-12-21 held on Friday, December 17, 2021 be approved as circulated.

V. Greetings

Chair Emmerson will call upon guests to bring greetings on behalf of their respective organizations.

VI. Presentations

a) 2021 Year in Review

Chief Administrative Officer, Rob Baldwin, will share a presentation on the Authority's 2021 highlights and accomplishments. This presentation will be provided at the meeting and will be available on our website following the meeting.

b) Climate Change: An Optimistic Outlook

General Manager, Integrated Watershed Management, Ben Longstaff will provide an overview of the progress and opportunities we face as a watershed community to manage and reduce the effects of climate change. This presentation will be provided at the meeting and will be available on our website following the meeting.

c) Top Ten Restoration Projects of 2021

Manager, Restoration Services, Christa Sharp will provide a presentation on the Authority's 2021 restoration highlights and accomplishments. This presentation will be provided at the meeting and will be available on our website following the meeting.

Recommended: That presentations, Items VI. (a-c) be received for information.

VII. 2021 Business is Concluded

Chair Emmerson will conclude the Year 2021 business, and the Chair will be deemed vacant.

VIII. 2022 Business

The 2022 Business portion of the meeting will be called to order by the Authority's Chief Administrative Officer, Rob Baldwin.

Roll Call – 2022 Board Members

The 2022 Board Members will introduce themselves and state which municipality they represent.

IX. Election of Officers

The election of officers for 2022 will be conducted by Rob Baldwin, Chief Administrative Officer, acting as Chair Pro Temps.

The general rules for the election are as follows:

- a) Only current Directors of the Authority may vote.
- b) Nominations will be called three (3) times and will only require a mover.
- c) The closing of nominations will require both a mover and a seconder.
- d) Each Director nominated will be required to accept the nomination.
- e) In the event of an election, each nominee will be permitted not more than three (3) minutes to speak for the office, in the order of the alphabetical listing of their surnames.
- f) Upon the acceptance by nominees for the position of office, Directors will submit their choice via Zoom private chat to the Coordinator of the Board of Directors.

Positions are required for Chair and Vice Chair of the Authority for 2022 and must be appointed members of the Board of Directors

A. Election of Officers – 2022

- i. **Chair of the Authority**
- ii. **Vice Chair of the Authority**

B. Appointment of the Regulations Sub-committee for 2022

In the event of a Hearing by the Board of Directors, a Regulations Sub-Committee is formed to review the circumstances of the Hearing and report to the Board. This sub-committee normally consists of the Chair, the Vice Chair, and the Member representing the local municipality in which the application under Ontario Regulation 179/06 is received.

Recommended: That the Chair and Vice Chair, along with the Member representing the local municipality in which the application under Ontario Regulation 179/06 is received, shall be members of the sub-committee to review applications and report to the Board of Directors.

C. Appointment to Conservation Ontario for 2022

Conservation Ontario represents the 36 Conservation Authorities in Ontario. It is the practice of the Authority to request the Chair, or his/her designate, and the Chief Administrative Officer to represent the Authority on Conservation Ontario's Committees and Council. Conservation Ontario's Council meets four times per year, and the 2022 meetings are scheduled to take place from 9:00 a.m. to 1:00 p.m. April 11th (Annual General Meeting), June 20th, September 26th and December 12th.

Recommended: That the 2022 Chair, or his/her designate, be appointed as the Authority's voting delegate to Conservation Ontario; and

Further that the Chief Administrative Officer be the alternate delegate.

D. Appointment to the Lake Simcoe Conservation Foundation Board of Directors for 2022

It is the practice of the Authority to appoint the Chair and Vice Chair, or two designates, to serve on the Lake Simcoe Conservation Foundation Board of Directors. The 2022 Board meetings for the Foundation are scheduled to take place from 8:30 a.m. to 11:30 a.m. on January 26th, March 23rd, May 25th, July 27th, September 28th and November 23rd.

Recommended: That the Chair, _____ and Vice Chair, - _____ be appointed to the Lake Simcoe Conservation Foundation Board of Directors for 2022.

E. Appointment to Solicitors for 2022

The Authority utilizes the services of five (5) legal firms:

1. Stiver Vale Barristers & Solicitors for general administrative advice, land holdings and real estate;
2. Hicks Morley for employment and labour related matters;
3. HHL Law Firm LLP (formerly Hill Hunter Losell Law Firm LLP) for regulation advice and litigation;

4. Barriston Law for general administrative, regulation and planning advice, and litigation; and
5. Beard Winter LLP for general administrative, regulation and planning advice, real estate and litigation.

Recommended: That Stiver Vale, Hicks Morley, HHL Law Firm, Barriston Law and Beard Winter be appointed as Lake Simcoe Region Conservation Authority's legal firms for 2022.

X. Signing Officers for 2022

The Authority wishes to continue banking with the Bank of Nova Scotia.

Recommended: That an account in the name of Lake Simcoe Region Conservation Authority (hereinafter called the "Organization") be kept at the Bank of Nova Scotia (hereinafter called the "Bank"); and

Further that the Authority's Chair, Vice Chair, the Chief Administrative Officer/Secretary-Treasurer, and the General Manager, Corporate and Financial Services/CFO, or any two of them are hereby authorized to sign, make, draw, accept, endorse and deliver cheques, promissory notes, bills of exchange, orders for the payment of money and such agreements and instruments as may be necessary or useful in connection with the operation of the said account; and

Further that any one of the above-mentioned officers is hereby authorized for and in the name of the Organization to endorse and transfer to the Bank for deposit or discount with or collection by the Bank (but for the credit of the Organization only) cheques, promissory notes, bills of exchange, orders for the payment of money and other instruments, to arrange, settle, balance and certify all books and accounts with the Bank and to sign receipts for vouchers.

XI. Borrowing Resolution

Each year at the Annual General Meeting, the Board of Directors pass a borrowing resolution which authorizes a maximum amount that is available for borrowing, if required, to cover administrative and/or capital expenditures during the year. The amount of the borrowing resolution for 2022 is recommended to be set at the traditional level of \$500,000. The Authority has rarely drawn on this operating loan, with the last time being 2010, when it was required to bridge the payment receipts from municipal funding partners and the federal

government Lake Simcoe Clean-Up Fund payments, where payments followed project work completion.

Recommended: That signing officers for the Lake Simcoe Region Conservation Authority be empowered to borrow up to \$500,000 on an Operating Loan Agreement, as required, for administration and/or capital expenditures.

XII. Meeting Schedule

Pages 14-15

Attached is Staff Report No. 01-22-BOD, which seeks the Board of Director's approval on the 2022 Board of Directors' meeting schedule.

Recommended: That Staff Report No. 01-22-BOD regarding the 2022 Board of Directors' meeting schedule be approved.

XIII. Closing Remarks

XIV. Adjournment

From: [Clerks](#)
To: [Lydia Gerritsen](#)
Subject: FW: please send this
Date: January 24, 2022 2:28:20 PM

For CIP

-----Original Message-----

From: Adam Lamplugh [redacted]
Sent: January 21, 2022 11:07 PM
To: clerks@oshawa.ca; Clerks <Clerks@durham.ca>
Subject: please send this

Attention Clerks -- can you please ensure that all members of Councils get a copy of this email.

Today we have a blizzard -- an actual blizzard -- something that often happens in Ontario in the Winter months. We have people in Oshawa struggling on the streets because there is nowhere to go in a blizzard.

Walking is very difficult because of the wind and snow and impossible to get around in a wheelchair. Not all volunteers and staff of organizations helping our unhoused will be able to get to work today.

The weather for the rest of the week -- is very cold -- in the minus for most of the week.

We need a 24 hour, drop in/drop out warming center for people and people and their pets in Oshawa and we need it immediately.

Do the right thing City of Oshawa and Region of Durham -- open a warming center for 24 hours a day! Stop risking people's lives! This is an emergency!"

And because of the snow that we had this big snowstorm that we got hit by. I think we can do better and there are a lot of homeless people on the streets freezing and their pets as well please do the right thing get more warming centres in the Durham region and Oshawa as well. from Adam Lamplugh thanks for taking your time and reading this

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

Regional Municipality of Durham

MINUTES

DURHAM REGION ROUNDTABLE ON CLIMATE CHANGE

January 21, 2022

A regular meeting of the Durham Region Roundtable on Climate Change was held on Friday, January 21, 2022 in the Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 10:01 AM. In accordance with Provincial legislation, electronic participation was permitted for this meeting.

1. Roll Call

Present: D. Hoornweg, Citizen Member, Chair
Councillor Chapman, Health and Social Services Committee
P. Cohen, Youth Citizen Member, attended the meeting at 10:20 AM
Councillor Crawford, Works Committee, left the meeting at 11:12 AM
C. Desbiens, Citizen Member, attended the meeting at 10:04 AM
Regional Chair Henry
Councillor Hight, Planning & Economic Development Committee
J. Kinniburgh, Citizen Member
G. MacPherson, Citizen Member
C. Mee, Citizen Member
K. Senyk, Citizen Member, left the meeting at 11:12 AM
K. Shadwick, Citizen Member
J. Taylor, Citizen Member, attended the meeting at 10:04 AM
M. Vroegh, Citizen Member, Vice-Chair
***all members of the committee participated electronically**

Also

Present: Councillor Barton

Absent:

E. Baxter-Trahair, CAO
T. Hall, Citizen Member
Councillor Leahy, Finance & Administration Committee
R. Plaza, Citizen Member

Staff

Present: R. Inacio, Systems Support Specialist, Corporate Services – IT
M. Kawalec, Climate Change Coordinator, Office of the CAO
I. McVey, Manager of Sustainability, Office of the CAO
K. Smith, Committee Clerk, Corporate Services – Legislative Services
J. Sochacki, Superintendent, Facilities Maintenance, Works Department
T. Fraser, Committee Clerk, Corporate Services – Legislative Services

2. Declarations of Interest

There were no declarations of interest.

3. Adoption of Minutes

Moved by K. Senyk, Seconded by Regional Chair Henry,
That the minutes of the regular Durham Region Roundtable on
Climate Change meeting held on November 19, 2021, be adopted.
CARRIED

4. Delegations

There were no delegations.

5. Presentations

- A) 2019-2020 Carbon Emissions Inventory for the Greater Toronto and Hamilton Area – Bryan Purcell, Vice President Policy and Programs & Maryam Shekarrizfard, Carbon & Co-Benefits Quantification Manager, The Atmospheric Fund

Bryan Purcell, Vice President Policy and Programs & Maryam Shekarrizfard, Carbon & Co-Benefits Quantification Manager, The Atmospheric Fund, provided a PowerPoint presentation regarding Carbon Emissions Inventory 2019-2022.

Highlights from the presentation included:

- About The Atmospheric Fund (TAF)
- GTHA Emissions
- Durham Region Emissions
- 2020 Durham Emissions by Sector
- Durham has high agricultural and low waste emissions
- Residential Buildings in Durham
- Active Transportation change 2019-2020
- Durham compared to GTHA regions
- Emissions 2019 and 2020 per capita
- Emissions 2015-2020 by region
- Change in Durham's Emissions from 2015 to 2019
- Emissions tracking 1990-2050: Where we are and where we need to be
- Help us improve this inventory
- Thank you

B. Purcell and M. Shekarrizfard responded to questions from the Committee regarding whether calculations related to agriculture take into account carbon capture and the distance to Toronto.

Discussion ensued with respect to how this information will be shared with Regional Council, the possibility of The Atmospheric Fund (TAF) making a presentation to Regional Council, and the possibility of adding scope 3 data. I. McVey agreed to include a future report in the Council Information Package and to review the possibility of adding to a future Finance & Administration Committee or Regional Council agenda.

J. Taylor advised that in December 2021, Natural Resources Canada released the Energy Innovation Program, Clean Fuels and Industrial Fuel Switching Expression of Interest. A question was raised with respect to whether the Durham Region Roundtable on Climate Change (DRRCC) would be able to support St. Marys Cement in this regard. I. McVey agreed to follow-up with R. Plaza and see if there is any support the DRRCC could provide.

B) Durham Greener Homes (Home Retrofit) Program Update – Brent Kopperson, Executive Director, Windfall Ecology Centre

Brent Kopperson, Executive Director, Windfall Ecology Centre, provided a PowerPoint presentation regarding Durham Greener Homes Initiative Progress Report.

Highlights from the presentation included:

- Windfall Centre
- The Durham Home Energy Savings Program is now Durham Greener Homes
- Project Development Team
- Scope of Work
 - Market characterization and target market
 - Brand and creative development
 - Program website and client portal
 - Database and administration system
 - Durham incentive program design

B. Kopperson responded to questions from the Committee regarding the enrolment process and if there will be a phone number; whether this will be connected to the new myDurham 311 program; whether consideration has been given to including a project manager to manage the retrofit; and the ability to coordinate with the Canada Greener Homes Grant.

C) Climate and Sustainability Program Update – Ian McVey, Manager of Sustainability, Durham Region

Ian McVey, Manager of Sustainability, provided a PowerPoint presentation regarding a Climate and Sustainability Program Update.

I. McVey provided updates on the following projects:

- Update Items
- 2020 Corporate GHG Inventory Update
- 2025 Carbon Reduction Forecast by Operating Area
- 2022 Corporate Climate Priorities
- Durham Local Energy Efficiency Partnership (LEEP) – Context
- Durham LEEP Cost Benefit Analysis
- Durham LEEP – next steps
- DCEP Implementation Governance – Context
 - Examples from other Regions
- Municipal Comprehensive Review/Land Needs Assessment
- Carruthers Creek Watershed Plan – Implementation Update

I. McVey responded to questions from the Committee regarding building industry interest in Durham LEEP; and whether any incentives have been offered.

Discussion ensued with respect to the Carruthers Creek Watershed Plan and restoration components. It was suggested that a presentation be provided at a future Durham Region Roundtable on Climate Change (DRRCC) meeting on the Carruthers Creek Watershed Plan Natural Capital Restoration. I. McVey agreed to reach out to the Toronto and Region Conservation Authority.

6. Items for Information and Discussion

A) LEAF Backyard Tree Planting Program Year 2 Interim Report - July 2021-December 2021

A copy of the LEAF Backyard Tree Planting Program Interim Report - July 2021-December 2021 was provided as Attachment #2 to the agenda.

B) Durham Region Transit – E-Mission Zero Emission Transit Program Update

A copy of Report #2021-DRT-21: E-Mission Zero – Towards Zero Emission Public Transit in Durham Region was provided to the Committee members prior to the meeting.

C) City of Toronto – TransformTO Net Zero Strategy – A climate action pathway to 2030 and beyond

A copy of the City of Toronto – TransformTO Net Zero Strategy was provided to the Committee members prior to the meeting.

D) Federation of Canadian Municipalities – Free Climate Leadership Course for Elected Officials – applications due January 26, 2022

A link to the Federation of Canadian Municipalities – Climate Leadership Course for Elected Officials was provided to the Committee members prior to the meeting.

E) Call for applications – Agents of Change Program, ICLEI Canada – funding and resources to develop a local government volunteer engagement program for climate action

A copy of Agents of Change Project Brochure, ICLEI Canada, was provided to the Committee members prior to the meeting.

8. Other Business

There was no other business to be considered.

9. Date of Next Meeting

The next regular meeting of the Durham Region Roundtable on Climate Change will be held on Friday, February 18, 2022 starting at 10:00 AM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.

10. Adjournment

Moved by Regional Chair Henry, Seconded by C. Desbiens,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 11:41 AM.

D. Hoornweg, Chair, Durham Region
Roundtable on Climate Change

T. Fraser, Committee Clerk