



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

February 24, 2017

Information Reports

- [2017-INFO-25](#) Commissioner of Works – re: Report on Correspondence dated January 18, 2017 from Ms. Anna Marple regarding Water Quality in Private Wells in the Range Road/Ontoro Boulevard Area, in the Town of Ajax

Early Release Reports

There are no Early Release Reports

Staff Correspondence

There are no Staff Correspondence

Durham Municipalities Correspondence

There are no Durham Municipalities Correspondence

Other Municipalities Correspondence/Resolutions

1. [Region of Peel](#) – Resolution passed at their Council meeting held on January 26, 2017, regarding Bill 70 Schedule 15, which amends the Municipal Act, 2001 to communicate the head a request to repeal Council must be elected commencing with the 2018 Municipal Election

Miscellaneous Correspondence

1. [Ontario Human Rights Commission](#) – re: OHRC Statement on recent attack in Quebec

Advisory Committee Minutes

1. Durham Agricultural Advisory Committee (DAAC) minutes – [February 9, 2017](#)

Action Items from Council (For Information Only)

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

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

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



The Regional Municipality of Durham Information Report

From: Commissioner of Works
Report: #2017-INFO-25
Date: February 24, 2017

Subject:

Report on Correspondence dated January 18, 2017, from Ms. Anna Marple regarding Water Quality in Private Wells in the Range Road/Ontoro Boulevard Area, in the Town of Ajax

Recommendations:

Receive for information.

Report:

1. Purpose

1.1 The purpose of this report is to provide an update on community concerns regarding water quality in private wells in the Range Road/Ontoro Boulevard area, in the Town of Ajax (Ajax).

2. Background

2.1 The community in the Range Road/Ontoro Boulevard area is located in the south eastern portion of the Town of Ajax along the waterfront (Attachment #1). There are approximately 35 rural residential dwellings in the subject area. All properties are located outside of the designated Urban Area Boundary in the Regional Official Plan and within the Provincial Greenbelt Plan Area. Each dwelling is serviced with a private well and sewage disposal system.

2.2 Water quality concerns related to the residents' private wells have been previously raised in 2005. Well water sampling results have shown that there are parameters which exceeded Operational Guidelines and Aesthetic Ontario Drinking Water Standards (ODWS) which can affect the taste and/or colour of the water. These impacts are naturally occurring and have been found to be typical to bedrock (shale) aquifers. Elevated total coliform counts were also found in the dug or bored wells, which can be susceptible to surface activities and likely resulted from an improperly sealed well. Following a well survey completed by staff from the Works and Health Departments in 2006 and 2007, it was found that some wells may not

be constructed in accordance with Ontario Water Resources Act Regulation 903 (The Wells Regulation) and “Water Supply Wells – Requirements and Best Management Practices” published by the Ministry of the Environment and Climate Change (MOECC).

- 2.3 On February 23, 2011, Regional staff presented Works Committee Report #2011-W-17 regarding water quality issues in the private wells in this area following a petition for water supply and sanitary sewers (Attachment #2). The report was prepared in collaboration with the Works, Health, and Planning Departments.

3. Residents’ Correspondence January 18, 2017

- 3.1 The most recent correspondence from the residents includes an internal memorandum dated November 14, 2016, from the MOECC Central Region Office to the York-Durham District Office (Attachment #3). The recommendations from the MOECC staff memo include conducting a water well survey and water quality sampling program, and that residents within the study area should provide any local water quality sampling results to the MOECC.
- 3.2 Regional staff contacted the MOECC directly and have been informed that MOECC is planning to start a communications plan related to the well survey and sampling program for the residents on Range Road and Ontoro Boulevard. The Region has offered to share any historical information related to private wells in the area.
- 3.3 While there were exceedances of some aesthetic or operational objectives, the quality of the water may be improved by various treatment technologies to meet the criteria set out in the Ontario Drinking Water Quality Standards (ODWQS). A water treatment professional should be consulted on available treatment options. Owners of private wells are responsible for the costs associated with water treatment.

4. Municipal Servicing

- 4.1 As noted in previous correspondence and reports, municipal servicing for the properties in this area is not planned due to Provincial and Regional restrictions on the extension of municipal services outside of designated Urban Areas. As previously noted, the subject area in the neighbourhood of Range Road/Ontoro Boulevard is situated outside of the Ajax Urban Area. Further, the subject area is within the Provincial Greenbelt Plan Area. Both the Provincial Greenbelt Plan and the Regional Official Plan restrict the extension of municipal services outside of an Urban Area Boundary, unless it is determined by the Medical Officer of Health that such extension of services is necessary to address a serious health concern.
- 4.2 The Health Department’s review of the historical well water quality information does not support the existence of a serious health concern. While there were exceedances of some aesthetic or operational objectives, the quality of the water may be improved by various treatment technologies to meet the criteria set out in

the ODWQS. A water treatment professional should be consulted on available treatment options.

- 4.3 The ODWQS are enforced by the MOECC under the *Safe Drinking Water Act, 2002* for regulated drinking water systems. An example of a regulated drinking water system is a municipal water system. ODWQS may be used by the owner of a private well for assessing the acceptability of their well water.
- 4.4 In order to provide municipal water supply to the residents on Range Road and Ontoro Boulevard, a watermain would be required to be constructed from the adjacent residential subdivision within the Urban Area west of Audley Road. The preliminary conceptual cost estimate for a watermain extension is in the order of \$1.6 to \$2.0 million subject to engineering for site specific conditions.

5. Conclusion

- 5.1 Residents living on Range Road and Ontoro Boulevard continue to express concerns related to private well water quality. The residents in this area are located outside of the Ajax Urban Area, within the Provincial Greenbelt Plan Area. Municipal water supply cannot be extended to this area due to restrictions in both the Greenbelt Plan and the Regional Official Plan.
- 5.2 The Ministry of the Environment and Climate Change Central Region office will be conducting a water well survey and water quality sampling program. Regional staff will provide any relevant historical information related to private wells in the area and monitor any results from the Ministry of the Environment and Climate Change program.
- 5.3 This report has been reviewed by the Health and Planning Departments. The Medical Officer of Health and the Commissioner of Planning and Economic Development concur with the information within this report.

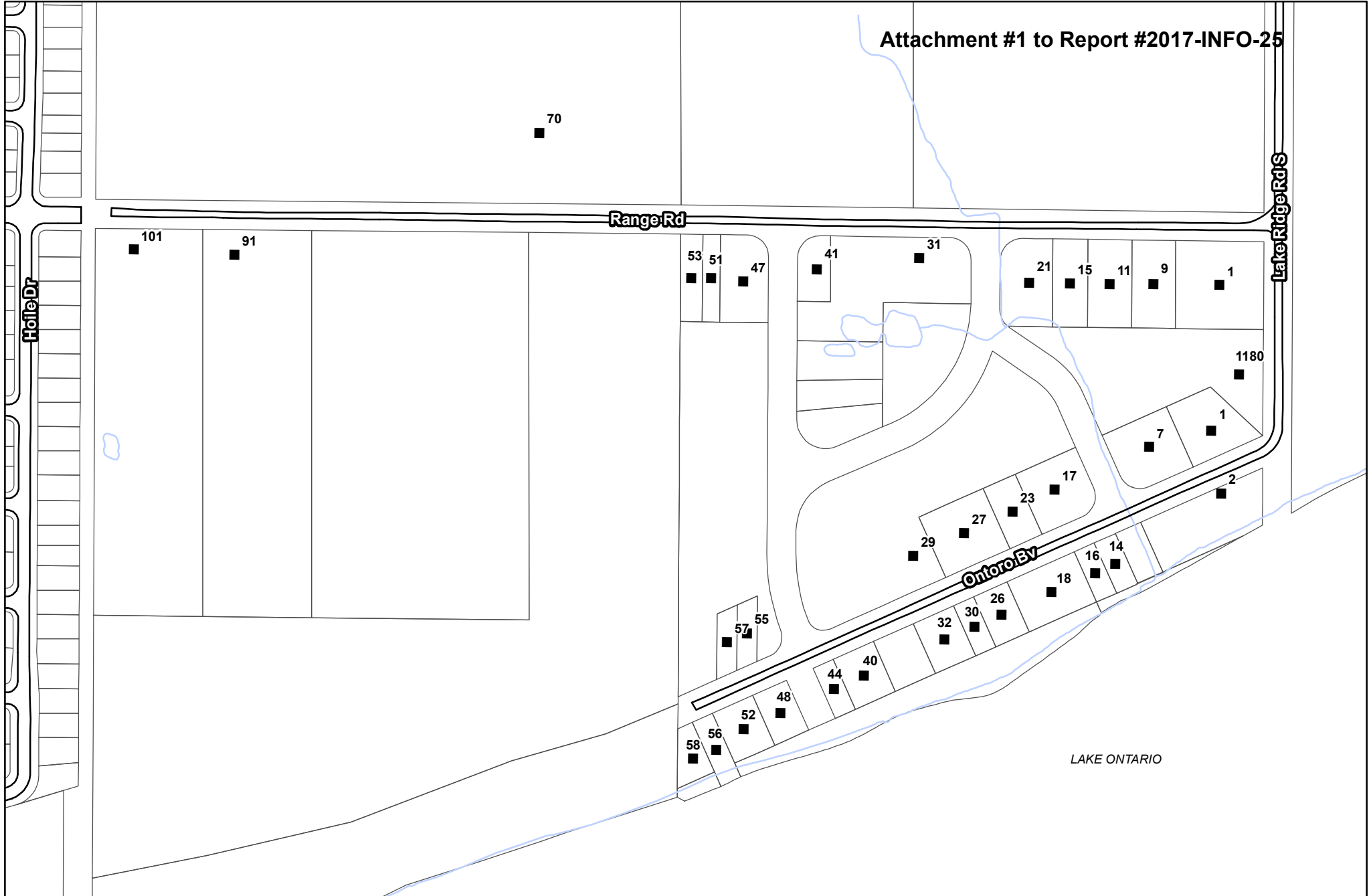
6. Attachments

- Attachment #1: Site map of properties on Range Road and Ontoro Boulevard
- Attachment #2: Works Committee Report #2011-W-17
- Attachment #3: Correspondence, dated January 18, 2017, regarding Well Water Quality

Respectfully submitted,

Original signed by:

Susan Siopis, P.Eng.
Commissioner of Works



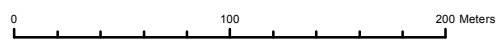
**The Regional Municipality of Durham
Works Department**

This map has been produced from a variety of sources. 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.
© MPAC and its suppliers. All rights reserved.
Not a plan of Survey.

Map Date: February 1, 2017

**Ontoro Blvd / Range Rd
Town of Ajax**

■ Addresses With Existing Houses (35)





The Regional Municipality of Durham
To: The Works Committee
From: Commissioner of Works
Report: 2011-W-17
Date: February 23, 2011

SUBJECT:

Report on Correspondence dated December 9, 2010 from Ms. T. M. Mason to Mayor Parish regarding Water Quality Issues in Private Wells in the Range Road/Ontoro Boulevard Area, in the Town of Ajax

RECOMMENDATIONS:

THAT the Works Committee:

- a) Receives this report for information; and
 - b) A copy of this report be forwarded to the Town of Ajax, Ms. T. M. Mason, and Ms. Susan Self, CTC Source Protection Region.
-

REPORT:

- Attachment No. 1:** Correspondence 2011-WC-1, dated December 9, 2010, regarding water quality concerns in the Range Road/Ontoro Boulevard area, in the Town of Ajax.
- Attachment No. 2:** Petition for Town Water and Sewer Connection signed by residents in the Range Road/Ontoro Boulevard area, in the Town of Ajax, dated January 8, 2011.
- Attachment No. 3:** Letter dated July 20, 2006, from Clifford Curtis, Commissioner of Works, to residents of Range Road and Ontoro Boulevard area, in the Town of Ajax, in response to a similar petition from July 2005.

1. PURPOSE

The purpose of this report is to address community concerns regarding water quality in private wells in the Range Road/Ontoro Boulevard area, in the Town of Ajax (Ajax).

2. **BACKGROUND**

At its meeting of January 12, 2011, Works Committee received correspondence addressed to Ajax Mayor Parish from Ms. T. M. Mason regarding water quality in the private wells in the Range Road/Ontoro Boulevard area of Ajax (Attachment No. 1). The correspondence included background correspondence between Ms. Mason, Ajax staff, and the CTC Source Protection Region. Subsequent to this meeting, the Regional Municipality of Durham (Region) received a petition signed by residents of Range Road and Ontoro Boulevard claiming that their private wells are contaminated and requesting that municipal water and sewer service be extended to the area (Attachment No. 2).

This matter was previously raised as an issue in the summer of 2005. After a thorough investigation was completed by staff in the Health and Works Departments on the water quality in the wells, the Region sent a letter to the residents in the area advising them of the results of the investigation (Attachment No. 3).

3. **DISCUSSION**

Range Road and Ontoro Boulevard is a rural residential development in the southeast area of Ajax, located on the shore of Lake Ontario. The properties are located outside of the current urban area and, therefore, are serviced with private water and sewage systems. The age of homes in the area range from new to 40 years old. The area typically has a thin layer of overburden on top of the bedrock, which is quite shallow in the area. This is not a situation that would normally be conducive to locating a groundwater well, either from the perspective of good yield or of good groundwater quality.

Water in wells drilled into the bedrock are expected to be highly mineralized and hard. Wells constructed in the overburden will be susceptible to activities at the surface, especially if the well is of shallow dug/bored construction, is not constructed as per current regulations (for example, with well casings raised above the surface), or if the well is not properly maintained.

Range Road and Ontoro Boulevard are located outside of the Ajax Urban Boundary in the Region of Durham Official Plan (ROP). The ROP generally prohibits the extension of municipal services to areas outside of the Urban Area unless there is an identified health issue that exists that cannot be mitigated. Range Road and Ontoro Boulevard are also located within the area identified as "Protected Countryside" under the Province's Greenbelt Plan. The Greenbelt Plan also indicates that the extension of services outside of a settlement area shall only be permitted in the case of a health issue. The Region's Health Department investigated the private wells in the Range Road and Ontoro Boulevard area following the petition for municipal water service in 2005. The results did not indicate that the water supply was a health risk. The tests

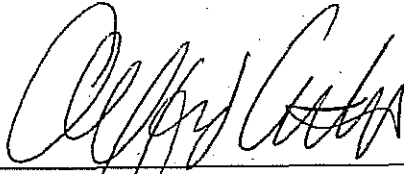
confirmed historic records for the area, indicating that the water had elevated levels in some quality parameters that are considered aesthetic issues, but not health related issues. Staff recommended that on-site treatment could be used in most cases to provide added security in the system and alleviate some of the aesthetic quality issues. There was no evidence of any significant bacteriological contamination (E. coli). The survey conducted in 2006 revealed many of the wells were shallow or dug/bored wells and were subject to infiltration of surface water. In addition, the number of private well owners' water sample results submitted to the provincial public health laboratory over the last two years revealed that very few samples had been submitted from Ontoro Boulevard and Range Road. The results indicate generally low levels of bacterial contamination (total coliform) that is likely due to private wells that are structurally deficient and are prone to surface water contaminants.

At that time, the residents were advised that municipal water could not be extended to the area because there was no evidence of an identified health issue. There has been nothing submitted to date to indicate that a bacteriological health issue now exists in the groundwater that supplies the private wells for the Range Road and Ontoro Boulevard properties. Therefore, staff believe that the issues in the area continue to be associated with the individual private wells for the properties and the aesthetic properties of the water.

4. CONCLUSION

Range Road and Ontoro Boulevard are located outside of the Ajax Urban Area, within the Protected Countryside designation under the Provincial Greenbelt Plan. The area is serviced with private water and sewage systems and the groundwater has been identified to have aesthetic water quality issues. There has not been an identified health issue noted with the groundwater in the area. Municipal water and sewer services cannot be extended to this area due to restrictions in the Region of Durham Official Plan and the Province of Ontario Greenbelt Plan.

This report has been reviewed by the Health and Planning Departments. The Medical Officer of Health and the Commissioner of Planning concur with the recommendations of this report.



Clifford Curtis, P.Eng. MBA,
Commissioner of Works

EPS1/em/ms

09-DEC-2010 15:51 FROM: 2010-10-14

Attachment No. 1
2011-W-17DURHAM REGION
RECEIVED

12-9-10

Comm to Works

2011-WC-1

DEC 15 2010

WORKS
DEPT.

MEMO TO: MAYOR STEVE PARISH, AJAX

RE: LETTER FROM BARBARA HODGINS, DATED NOV 8TH/10
TO MS SUSAN SELF CHAIR, CTC SOURCE PROTECTION REGION

THIS LETTER WAS APPROVED BY PAUL ALLORE, PLANNING DIRECTOR. I FIND THE TONE OF THIS LETTER DISTURBING: IT IMPLIES CERTAIN INFO TO BE SECRET AND DIRECTS MS SELF TO REFRAIN DIRECT COMMUNICATION WITH TOWN RESIDENTS. MS SELF'S LETTER WAS VERY HONEST AND TRANSPARENT ALSO EXTREMELY HELPFUL. SHE SHOULD BE PRAISED FOR HER INTEGRITY NOT STIFLED.

IT IS THE ULTIMATE TASK OF ALL GOVERNMENT LEVELS TO PROTECT ITS CITIZENS AND ASSIST THEM IN PROBLEM MATTERS. NOT TO WITHHOLD, AND SUPPRESS AND HIDE PERTINENT FACTS OMITTED IN IMPORTANT DEFINABLE DECISION MAKING.

MS SELF'S LETTER REQUIRES TRANSPARENCY, THEREFORE OPENS UP NECESSARY ISSUES WHICH WERE NOT ADDRESSED BEFORE THE ADJACENT TRIBUTE SUBDIVISION WAS APPROVED AND GIVEN GREENLIGHTS BY AJAX, REGION AND MOE. DID THE 3 LEVELS OF GOVERNMENT PURPOSELY WITHHOLD PERTINENT CTC DRINKING WATER SOURCE PROTECTION ON RANGE ROAD AND ONTARO FROM ITS RESIDENTS, NOT ORDERED A STUDY, (ETC) AVAILABLE, CUT OFF RANGE RD AND ONTARO FROM TOWN WATER HOORUP. BLOCKED OFF ROAD AT ASHENBURY BLVD AND PURPOSELY GIVEN THE BALANCE OF SURROUNDING SUITABLE RESIDENTIAL LAND FOR GREENBELT DESIGNATION?

THE WATER IN THIS AREA IS CONTAMINATED! THE SPECIAL URBAN LOCATION IS AN EXPENSIVE LOCAL RESIDENTIAL LIVING POCKET. THE FAMILIES NEED CLEAN WATER. MUNICIPAL AND REGIONAL MEMBERS SHOULD TAKE TIME TO DRIVE AROUND THE AREA AND SEE WHAT IS GOING ON.

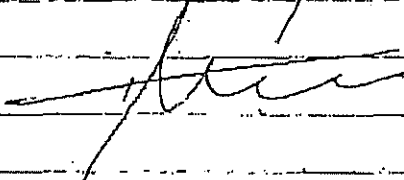
THIS IS NOT THE END OF THE ISSUE. A PETITION IS FORECOMING. SOME OF THE RESIDENTS I HAVE SPOKEN WITH SAID NOBODY ASKED THEM FOR ANY INPUT. IT JUST SEEMS NO ONE CARES TO DO THE RIGHT THING BY THE ONTARIO AND RANGOS RESIDENTS.

INDIFFERENCE IS NOT AN OPTION. THE AREA DRINKING WATER MUST BE ADDRESSED NOW RATHER THAN LATER. I HAVE TOTAL COMMITMENT TO THIS ISSUE.

I TRULY HOPE MS SELF WILL CONTINUE TO COMMUNICATE WITH ME AS SHE STATED IN HER LETTER AS I WILL DO THE SAME. ALSO I STRONGLY SUGGEST AJAX AND DURHAM REGION RESOLVE THIS SERIOUS PROBLEM, BE UPFRONT WITH RANGOS AND ONTARIO FAMILIES.

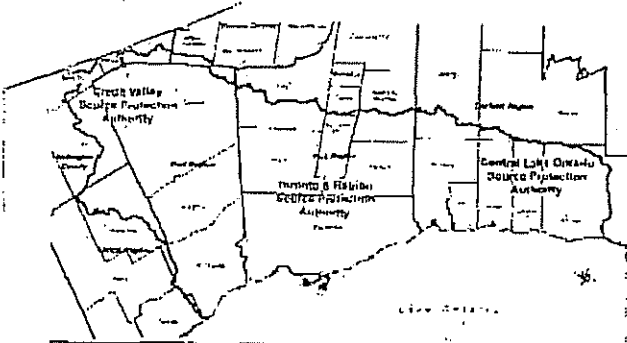
THERE IS A SOLUTION WITHOUT ANY COST TO AJAX OR THE REGION, I HAVE IT BUT I SHALL WAIT TO HEAR YOUR PROCESS SUBSTANCE.

Respectfully



J.M. MASON
51 PANGLOSS ROAD AJAX L1Z-1X2

cc: P. ANOKE, Director Planning ✓
J. BRESTA, CTC SPC MEMBER ✓
J. DICKSON, MPP. ✓



CTC SOURCE
PROTECTION
REGION



CTC SOURCE PROTECTION COMMITTEE

October 26, 2010

T. Mason
51 Range Road
Ajax, ON L1Z 1X2

Dear Mr. Mason:

Re: **Source Water Protection**

Thank you for your letter received by fax on October 15, 2010 supporting protection of drinking water. In your letter, you raise a number of water issues some of which appear to be outside of our mandate under the *Clean Water Act, 2006*. Our Committee is responsible for determining what the risks to municipal drinking water supplies are and then to develop plans to protect these supplies.

Private wells used for drinking water purposes are outside the scope of work that the province has directed us to undertake at this time. I would direct you to Ontario Regulation 903, which is the Regulation governing water wells. The legislation and a BMP manual can be found at <http://www.ene.gov.on.ca/en/publications/water/index.php#8f>.

There is provision under the *Clean Water Act, 2006* and regulation for the municipality or the Minister to designate a cluster of private wells as a drinking water system for the Source Protection Committee to assess and to develop policies to protect. To date neither the Region of Durham, Town of Ajax nor Minister of the Environment has designated the wells in your community for us to assess.

You indicate that the water quality in your well and your neighbours' wells as being contaminated and imply that the source of this contamination may be past land use practices. Staff of the Central Lake Ontario Conservation Authority (within whose area your property is located) has advised me that groundwater quality in your area is generally very poor largely due to the proximity of the overburden to the surface as well as the poor bedrock water quality.

Attachment #2 to Report #2017-INFO-25Attachment No. 1
2011-W-17

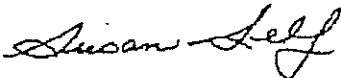
2011-WC-1

Records show that many of the private wells in the area are shallow dug wells finished in either the thin overburden aquifer or the weathered surface of the bedrock. Historically the water in bedrock wells in this localized area has been reported as hard with elevated levels of sodium, chloride and sulphate. This is due to the environment in which the rock was formed as well as dissolution over time. Likewise, the overburden in the area is thin and discontinuous resulting in low yields. The proximity to the surface with only a thin protective cover also makes wells in this location vulnerable to activities on the surface. Wells in the overburden could be more easily impacted by land use practices.

A decision about extending the municipal drinking water supply to your home and your neighbours' homes is the responsibility of your local and regional government. I have copied this reply to the Town of Ajax planning staff, the Region of Durham municipal representative and liaison representative from the Medical Officers of Health on our Committee for their information.

We will provide you with on-going information as the technical studies continue and we develop source protection plans. You will have a further opportunity to provide comment. The source protection plan will be prepared over the next 18 months. I would invite you to stay involved in this process and to share your perspectives. If you require specific information or have questions, please contact Megan Price, Communications Specialist at 416-661-6600 extension 5568 or by email (mprice@trca.on.ca) or by mail or fax and she will get the appropriate person to respond to your questions. Thank you for taking the time to consider this matter

Sincerely,



Susan Self, Chair
CTC Source Protection Region

Copy to: Durham Region – John Presta CTC SPC member
Norine Schofield CTC Medical Officers of Health Liaison
Paul Allore, Directory of Planning – Town of Ajax
Beverley Thorpe – CTC SPC Project Manager

Attachment #2 to Report #2017-INFO-25
2011-WC-1 Attachment No. 1



Planning &
Development Services
Tel. 905-683-4550
Fax. 905-683-0360

2011-W-17
TOWN OF AJAX
65 Harwood Avenue South
Ajax ON L1S 2H9
www.townofajax.com

November 8, 2010

**I OPPOSE
THIS LETTER!**
Tim Mason
12-02-10
T. MASON

Ms. Susan Self, Chair
CTC Source Protection Region
5 Shoreham Drive
Downsview ON M3N 1S4

Re: Letter to T. Mason of 51 Range Road, Ajax dated October 26, 2010

Dear Ms. Self,

I am responding on behalf of Paul Allore, Director, concerning the subject letter, which has resulted in a call from a Mrs. Mason at 51 Range Road. We are concerned about the messages conveyed in the letter beyond the CTC SPC's mandate.

The first part of the letter appropriately clarifies to T. Mason that the Drinking Water Source Protection process only applies to municipal drinking water systems. However, the majority of the letter unnecessarily introduces issues by 1) implying the Town, Region and MOE should have but did not designated the private well at this property and in the area under the Clean Water Act or its regulation and 2) suggesting the Town and Region should consider extending the municipal water supply to 51 Range Road.

As you are aware, the subject property is located outside the fixed Ajax Urban Area boundary and within the Protected Countryside of the Provincial Greenbelt Plan. The Town and the Region have not supported prior proposals to extend municipal water supply to this area nor do our long-term planning documents support such a notion. From our experience, such extensions invariably promote unwanted, unplanned pressures for urbanization.

Town staff have been participating in the Drinking Water Source Protection process since its inception, while concurrently conducting a comprehensive review of the Ajax Official Plan, including updating the Town's growth-planning-and-environmental-policy-framework. No technical information (recent water well records/inspection data) was provided to us by the CTC SPC, CLOCA or the Region to indicate that the subject well and other wells in the vicinity constitute a public health threat. If such information is available, it should be sent to the Region's Medical Officer of Health for investigation and examination through the appropriate process. The Town would be party to any such discussions.

In the absence of such information, it is the landowner's responsibility to properly maintain this private well and ensure it is regularly tested by a qualified expert. From the Town's current property records, it appears the Masons do not own 51 Range Road. They should be conveying their concerns to the landowner, as there may be an older, shallow dug well on-site that is aging and susceptible to leaks/inputs of surface water. If this is the case, the solution may be to replace it with a properly drilled well (to the Health Department's specifications), possibly coupled with an in-house water treatment system to deal with the taste/odour (aesthetic) matters raised in T. Mason's letter.

In future, please forward these types of inquiries to Mr. Allore to obtain Town staff's comments prior to sending a response to a resident or property owner in Ajax.

Attachment #2 to Report #2017-INFO-25

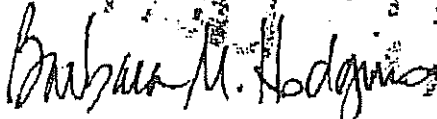
Attachment No. 1
2011-W-17

2011-WC-1

Please be advised we will be meeting with Mrs. Mason early this week to discuss this matter.

If you have any questions, please contact me.

Sincerely,



Barbara Hodgins, M.C.I.P., R.P.P.
Senior Policy Planner
905-683-4550, ext. 3247
barb.hodgins@townofajax.com

- cc. P. Allore, Director, Planning & Development Services
- J. Presta, CTC SPC Member
- Dr. R. Kyle, Durham Medical Officer of Health
- T. Mason, 51 Range Road, Ajax, Ontario ✓
- Kim Soon Ae, 44 Ontoro Boulevard, Ajax, Ontario
- B. Thorpe, CTC SPC Project Manager

Attachment No. 1

2011-W-17

2011-WC-1

Tina Marie Mason R.R.E.B.

Superior Real Estate Service
Licensed Since 1974

- Residential Development
- New Homes and Used Home/Sales
- Custom Design
- Certified Interior Decorator and Landscape Designer

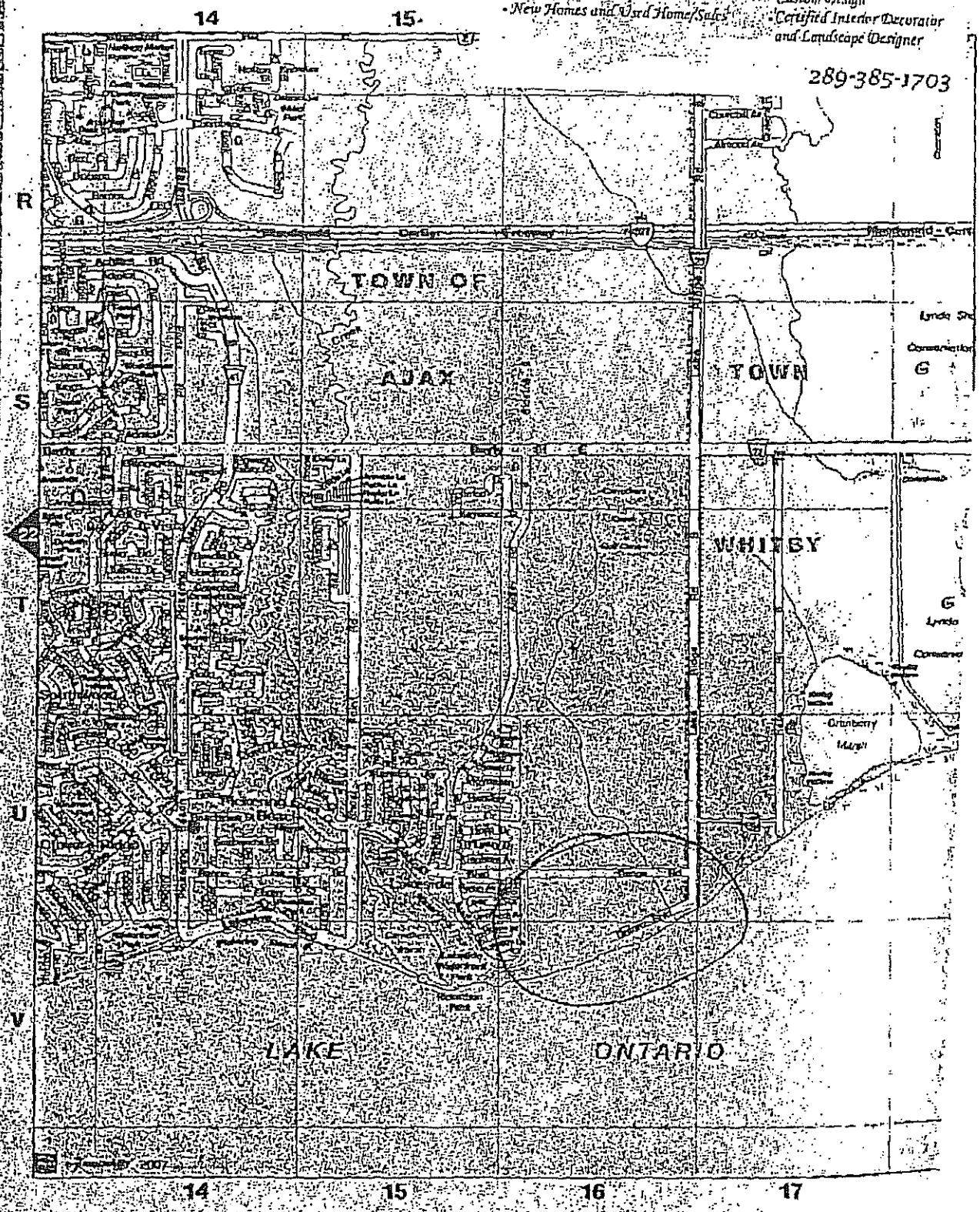
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Map 23



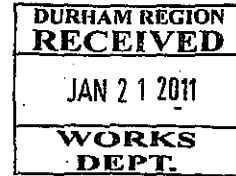
S.C



**Attachment #2 - Report
#2017-INFO-25**

Attachment No. 2
2011.W-17

January 21, 2011



TO: Dr. Robert Kyle
Commissioner Cliff Curtis

RE: Correspondence dated January 13th, 2011 from the residents of
Range Road and Ontoro Blvd., re; possible contaminated water.

The Chair would like you to review and advise if their claim of contaminated water is true.

V.

JAN. 13TH, 2011.

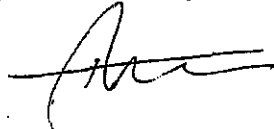
ATTN: ROGER ANDERSON, CHAIR
REGION OF DURHAM

PLEASE NOTE A PETITION FROM
THE RESIDENTS OF ATAX
RANGE ROAD AND ONTARIO BLVD.
TO ADDRESS CONTAMINATED WATER
ON THE PREMISES.

TOWN OF ATAX OVERLOOKED THE
RESIDENTS OF THE AREA ADJACENT
TO A NEWER SUBDIVISION. THE ISSUE
NEEDS TO BE RESOLVED NOW.

THE PEOPLE HAVE SPOKEN AND
THE GOVERNMENTS NEED TO TAKE ACTION
TO CORRECT THE PROBLEM WITH THE
LEAST COST EFFECTIVE METHOD.

KINDLY READ THE ATTACHED MATERIAL FOR
BACKGROUND. THANK YOU.

 T.M. MASON, CONSUMER ACTIVIST
REPRESENTING THE CITIZENS OF
RANGE RD AND ONTARIO BLVD, ATAX

(51 RANGE RD. ATAX L12-1X2)
905-427-7654

Jan. 13/11

TOWN OF AJAX

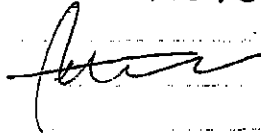
MAYOR STEVE PARISH AND ALL COUNCILLOR

SUBJECT: REQUEST TO PRESENT A DEMANDATION
ON JAN. 24TH COUNCIL MEETING
TO INTRODUCE THE PETITION FROM
RESIDENTS OF RANGE ROAD AND ONTARIO

THE RESIDENTS OF RANGE ROAD AND ONTARIO BL
HAVE SPOKEN AND COUNCIL AND AJAX MAYOR
NEED TO LISTEN AND ACT ACCORDINGLY.

THIS IS A VERY SERIOUS ISSUE WHICH SHOULD HA
BEEN ADDRESSED AND ASSESSED BY THE CTC BEF
THE ADJACENT TRIBUTE SUBDIVISION WAS APPROVED.
CLEARLY AN OVERSIGHT BY AJAX AND REGION.

THE PROPOSAL TO CORRECT THE HEALTH PROBLE
IS FOR THE TOWN OF AJAX TO REQUEST A
RELEASE OF THE 70 ACRE LAND PARCEL FROM
GREEN BELT DESIGNATION TO RESIDENTIAL DUPMTS
SO THAT FERCAN DUPMTS CAN DEVELOP AND
PICK UP THE COSTS FOR WATER AND SEWER
CONNECTION TO RANGE RD AND ONTARIO REGION



T.M. MASON, CONSUMER ACTIVIST
SPOKESPERSON, REPRESENTING THE CITIZEN
OF RANGE RD. AND ONTARIO BLVD, AJAX

51 RANGE ROAD, AJAX L1Z-1X2
905-427-7654

cc: DURHAM
REGION CHAIR.

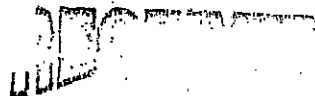
5/11/17
21

TOWN WATER AND SEWER CONVERSION

OWNER'S NAME (Please Print)	ADDRESS	LOT NO.	PLAN NO.	SIGNATURE	
Rubend Hudby	7 ONTARIO BLVD	28, 29	525	[Signature]	9-421 8163
Abdulhadi Al	38 ONTARIO BLVD			[Signature]	9-767 9-686
CHAS. STOKER	48 ONTARIO	17	525	[Signature]	4232 9-435
Richard Gordwilt	21 Range Rd	LT3 Pt 2	525	[Signature]	9-417 9-417
Tung Kucic	15 Range Rd			[Signature]	9-417 9-417
SAWA GARDWILT	1 Range Rd		525	[Signature]	9-417 9-417
ABID KIZVI	1180 LAKE RIDGE RD			[Signature]	9-417 9-417
Peter Grewmiller	31 Range Rd	lot 45/6 256, 57	525	[Signature]	9-417 9-417
Rock COLVIN	101 RANGE RD.	PART LOT 2 RANGES PART 1 ON PLAN CON. 80120-1000-40R 12981		[Signature]	9-417 9-417
BILL DRAVES	11 Range Rd.			[Signature]	9-417 9-417
Frances Gunn	9 Range Rd.			[Signature]	9-417 9-417
Marie Vincent	32 Ontario Blvd.		525	[Signature]	9-417 9-417
S. KALINY	91 RANGE			[Signature]	9-417 9-417
	101 RANGE			[Signature]	9-417 9-417
S. Kim	51 RANGE			[Signature]	9-417 9-417
S. Kim	44 ONTARIO			[Signature]	9-417 9-417

VERIFICATION
TOWN OFFICER AND SINKER CONNECTION
9/29/11

OWNER'S NAME (Please Print)	ADDRESS	LOT NO.	PLAN NO.	SIGNATURE
Glenn Healy	2 Ontario Blvd.	23, 24, 25	525	Glenn Healy
Ann Vespele	17 Ontario Blvd.	27, part of 26 & 51	525	Ann Vespele
Michelle Montgomery	18 Ontario Blvd	20	525	Michelle Montgomery
Rd S. Linder	440 Ontario Blvd			Rd S. Linder
Jim Ecklund	56 Ontario Blvd			Jim Ecklund
DEBBIE JOHNS	58 Ontario Blvd.			Debbie Johns
DEBBIE JOHNS	57 Ontario Blvd			Debbie Johns
Nancy Hinton	55 Ontario Blvd			Nancy Hinton
Willa [unclear]	29 Ontario Blvd.			Willa [unclear]
Sharon + Mike Sittel	27 Ontario Blvd	(27)		Sharon + Mike Sittel
Cecile Huser	17 Ontario Blvd			Cecile Huser
Ingrid Vickers	30 Ontario			Ingrid Vickers



JUL 24 2006



July 20, 2006

HEALTH DEPARTMENT

See attached mailing list

Dear Sir or Madam,

Re: Update on the Status of the Petition for Extension of Municipal Water to Range Road, Lakeridge Road, Ontoro Boulevard and Dawncrest Road, Town of Ajax

The Regional Municipality of Durham

Works Department

605 ROSSLAND RD. E.
P.O. BOX 623
WHITBY ON L1N 6A3
CANADA
905-668-7711
Fax: 905-668-2051

E-mail:
works@region.durham.on.ca

www.region.durham.on.ca

C. R. Curtis, P. Eng., MBA
Commissioner of Works

First, please let me apologize for not getting back to everyone sooner with an update on the status of a petition for extension of municipal water service to Range Road, Lakeridge Road, Ontoro Boulevard and Dawncrest Road.

The Region of Durham Works Department received the petition in July 2005 from residents of twenty-three (23) homes. Staff subsequently generated a preliminary design and budget cost estimate for the works. The estimated cost of construction, including the provision of hydrants to provide fire protection is \$815,000.

I did not discuss the petition with the Ajax politicians as there were outstanding planning issues that needed to be resolved.

The properties are all located outside of the existing urban area of the Town of Ajax and there are provincial and regional planning policies which must be considered prior to the approval of extension of water services.

The Provincial Greenbelt Plan has designated the area "protected countryside" and the homes are not identified as a "settlement area" within the Greenbelt Plan. The Greenbelt Plan also indicates that the extension of services outside of a settlement area shall only be permitted in the case of a health issue. The province does not envision any amendment to the Greenbelt Plan before the Plan's ten (10) year review by the province.



The proposed service would also not conform to the Regional Official Plan (ROP). The lands are designated "Major Open Space" in Durham's Official Plan and are located outside the Ajax Urban Area. The ROP generally provides that rural areas will be privately serviced and that the extension of services will only be permitted where mitigating solutions to health issues cannot be found. In the absence of a health issue, the proposed municipal water service connection does not meet the intent of the ROP.

The Region of Durham Health Department reviewed some results of previous water quality analysis of the wells of some of the properties in the area. These results did not indicate the water supply was a health risk. The historic tests indicated that the water had some quality parameters that are outside of the health-related objectives for potable water, but these could be rectified using on-site treatments systems. There was no evidence of any significant bacteriological contamination.

Staff of the Works and the Health Departments recently met with Mr. Healy (as spokesperson for the petitioning group) to discuss the status of the petition and provided Mr. Healy with a number of bacteriological water sampling kits to distribute in the community. The results of these water samples will identify bacterial contamination (Total Coliform and/or E. coli) in the private wells/water supplies in the area. We encourage each of you to have your well water tested and the Public Health Lab will advise both the person submitting the sample and the local health department of the results. No results will be released which identify any specific property or owner.

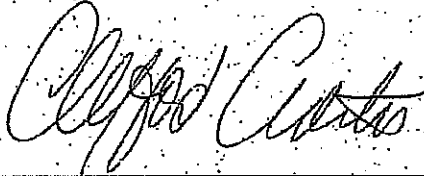
In the absence of an identified health issue municipal water can not be extended to the area in the near term.

Therefore I suggest that we await the results of the well testing to determine whether or not a bacteriological health issue may exist. If such a possibility is indicated, the Region will do some additional investigation to verify the health risk. The Health Department also provides advice and suggestions/options to owners of private drinking water supplies on adverse sample results (e.g. presence of Total Coliform and/or E. coli). This could include disinfection of the well and information on well integrity information. If the Health Department determines that a risk is present that is best corrected by extension of municipal water we will put forward the necessary funding for consideration in budget deliberations.

-3-

We will update you as more information becomes available. In the meantime, please don't hesitate to give me a call or send me an email.

Yours truly,



Clifford Curtis, P. Eng., MBA
Commissioner of Works

/cb

cc: Roger Anderson, Regional Chair
Mayor Steve Parrish, Mayor, Town of Ajax
Councillor Colleen Jordan, Town of Ajax
Councillor Pat Brown, Town of Ajax
Alex Georgieff, Commissioner of Planning
Dr. Robert Kyle, Commissioner of Medical Officer of Health
Ken Gorman, Director Environmental Health

January 18, 2017

TO: Regional Municipality of Durham, Town of Ajax, Ontario Ministry of the Environment and Climate Change

FROM: Range Road/Ontoro Boulevard Community

RE: Well Water Quality

As residents of the community at the south end of Lakeridge Road, encompassing Range Road and Ontoro Boulevard, we are contacting you with concerns regarding the poor quality of the groundwater in our neighbourhood which is the water source for all of the residents' private wells. Despite the intensive efforts of area residents for over a decade, all options to improve water quality have been exhausted and its quality remains critical, resulting in unjustifiable expenses and diminished quality of life.

This correspondence is further to multiple emails, written, and phone communications with representatives from:

- the Ontario Provincial Government,
 - the Ontario Ministry of the Environment and Climate Change
 - the Ontario Ministry of Municipal Affairs and Housing
 - the Region of Durham, and
 - The Town of Ajax
- (please refer to the list below for contacts)

The MOECC was contacted by area residents and the resulting report's (November 14, 2016 attached) recommendations are: 1) complete an assessment of the current physical condition through a water well survey; 2) complete a water quality sampling program to establish an overview of current groundwater quality conditions, and 3) provide the MOECC with historical water quality data. The report also states "up-gradient land uses may have the potential to affect the quality and/or groundwater resources over the long-term" and given the significant, ongoing and intensive infrastructure construction around our community, the area residents are seeking support and assistance from the Region of Durham, the Town of Ajax and the MOECC in order to carry out the report's recommendations.

Prevailing issues with water quality have been documented by some residents since 2002 and improvement of water quality through homeowners' efforts has proved to be impossible, even as concerns for health and safety rise to troubling levels. This situation is intolerable and support and assistance from the provincial and municipal

levels of government (MOECC, Region of Durham and the Town of Ajax) are necessary to rectify it. Without municipal services, improving water quality is an impossibility.

With the MOECC report recommendations for completing a well survey and a water quality sampling program, and their expected support thereof, we are anticipating that these recommendations will be completed without delay and look forward to receiving responses from both the Region and Town outlining their intentions to improve this community's water quality.

Thank you.

Community Contacts

Region of Durham

Colleen Jordan – Regional Councillor Wards 3 & 4

Laura Freeland – Manager Durham Region Health Department

Michael Pittman – Durham Health Department Environmental Health

Beata Golas –Region of Durham Works Department

Mike Huble –Region of Durham Project Manager

Town of Ajax

Pat Brown – Councillor Ward 4

Gary Muller – Acting Director Planning and Development Services

Geoff Romanowski – Supervisor of Planning Development Approvals

Sean McCullough – Development Planner

Ministry of Environment and Climate Change

Demetra Koros – Water Supervisor, Central Region

Dee Cox – Water Inspector

Ministry of Municipal Affairs

Noreen Khimani – Land Use Planning Review

Suzan Krepostman – Planner Municipal Services Office

Provincial Government

Laura Oliver – Executive Assistant Office of Joe Dickson MPP Ajax/Pickering



Ministry of the Environment
and Climate Change

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

Central Region Office

Région du Centre

5775 Yonge Street
8th Floor
North York ON M2M 4J1

5775, rue Yonge
8 ième étage
North York (Ontario) M2M 4J1

Tel.: 416 326-6700
Fax: 416-325-6347

Tél: (416) 326-6700
Télé: (416) 325-6347

November 14, 2016

MEMORANDUM

To: Dee Cox, Drinking Water Inspector
York-Durham District Office

From: Maria Picotti, Hydrogeologist
Central Region, Technical Support Section

RE: **Groundwater Quality Complaints**
Ontoro Blvd. and Range Rd. area, Ajax
Reference No. 3304-AEURSC

The Technical Support Section of the Ministry of the Environment and Climate Change (MOECC) received three water quality complaints from residents on Ontoro Boulevard from the York-Durham District Office on October 20, 2016. As of October 31, 2016, it is my understanding additional residents on Range Road have contacted the ministry to express concerns with the groundwater quality in their private wells. Hereafter, the Ontoro Boulevard and Range Road area shall be referenced as the Study area.

Name	Well Log	Address	Concerns
Anna Marple	1910782 1912226	1 Ontoro Boulevard	High Dissolved Solids, iron, hardness
Suzanne Healy	Not confirmed	2 Ontoro Boulevard	High sodium, iron, water turns everything turns yellow
Michael Seidel	1911265	27 Ontoro Boulevard	High salt

The purpose of this memorandum is to provide an assessment of the groundwater conditions in the Study area, specifically to address if the water quality problems are suspected to be associated with:

- 1. An on-site source of contaminant**
- 2. An off-site source of contaminant or**
- 3. A naturally occurring problem associated with a subsurface formation**

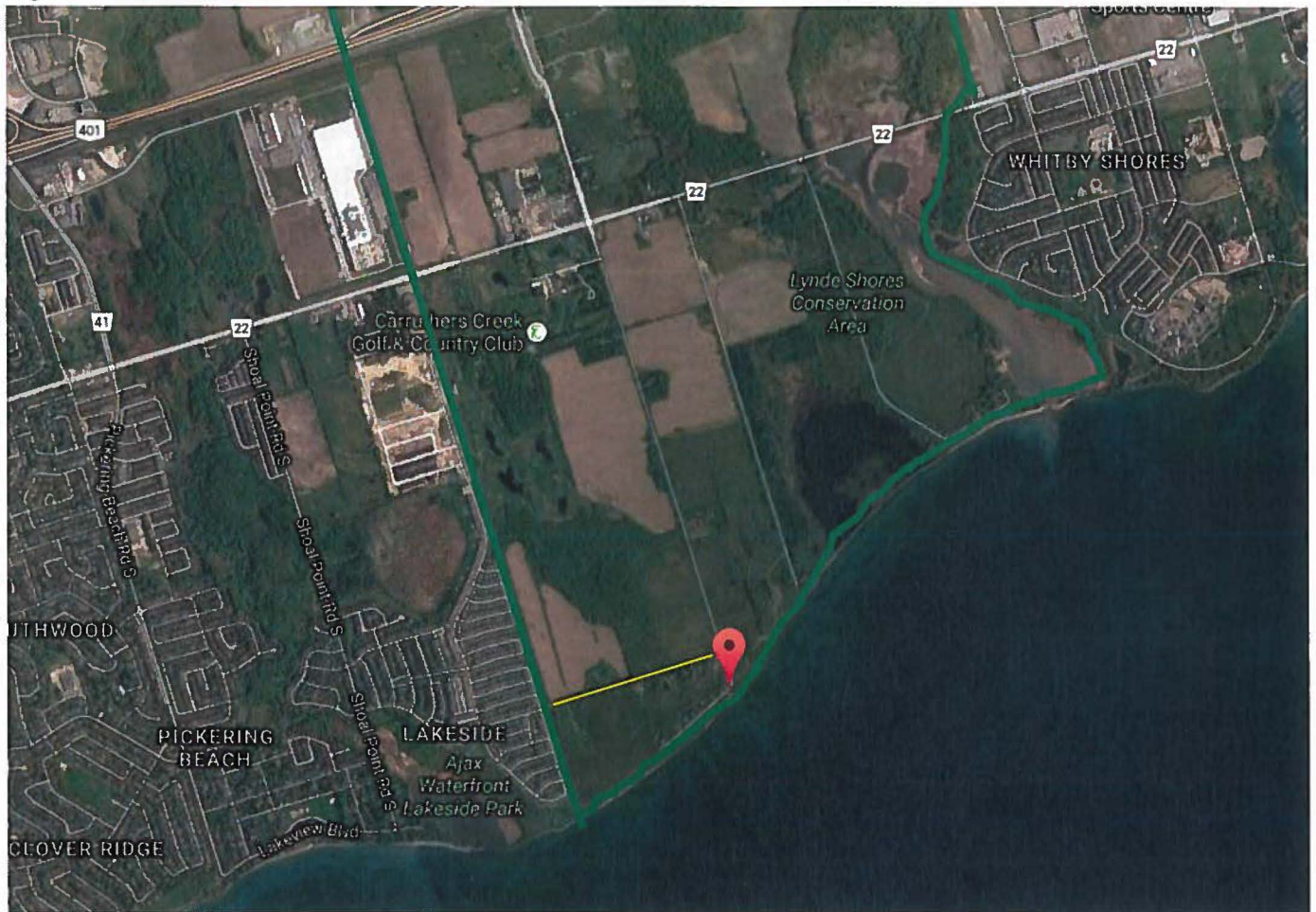
Background

Figure 1 is taken from Google Maps and the red pin marks the location of Ontoro Boulevard, Ajax. Range Road is located directly north of Ontoro Blvd. (yellow line). According to the Ministry of Municipal Affairs and Housing (MMAH) 2005 Greenbelt Plan, the Study area is located within the 'Protected Countryside' classification of the Greenbelt Plan (area outlined with green line). It is my

understanding that 'the Greenbelt Plan permits the extension of municipal or private communal sewage or water services outside of a settlement boundary in the case of health and safety issues'. Also, it is my understanding that the Greenbelt Plan is currently being reviewed as part of the Coordinated Land Use Planning Review and input from the public is encouraged.

The Study area is located directly east of high density residential development associated with the Lakeside community. The adjacent land uses appear to be generally rural and agricultural in nature, with Carruthers Creek Golf & Country Club to the north, Lynde Shores Conservation Area to the east and Lake Ontario directly south. The Whitby Shores area to the east of the Lynde Shores Conservation Area can be described as a municipally serviced high density development.

Figure 1 – General Area



Figures 2 and 3 are based on the ministry's GIS and show the Study area is located in Lot 1, Range 2, Town of Ajax, Region of Durham. The numbered street addresses were obtained from Street View (Google Maps). The ground elevation is relatively flat and slopes between approximately 81 masl at the west end to 76 masl at the Lake Ridge Rd. South intersection. Lake Ontario is located directly south at an elevation of approximately 74 masl. It appears there are approximately twenty residences on Ontario



LOT 1 RANGE 3

LOT 2 RANGE 3

RANGE RD

LOT 35 BROKEN FRONT

LAKERIDGE RD S

80

75

1 Ontoro Blvd.

7 Ontoro Blvd.

2 Ontoro Blvd.

17 Ontoro Blvd.

LOT 1 RANGE 2

23 Ontoro Blvd.

27 Ontoro Blvd.

18 Ontoro Blvd.

29 Ontoro Blvd.

26 Ontoro Blvd.

30 Ontoro Blvd.

32 Ontoro Blvd.

38 Ontoro Blvd.

55 Ontoro Blvd.

40 Ontoro Blvd.

44 Ontoro Blvd.

48 Ontoro Blvd.

52 Ontoro Blvd.

58 Ontoro Blvd.

LOT 2 RANGE 2

ONTORO BLVD

80



Boulevard and eight residences on Range Road, all of which are expected to be serviced by private individual wells and septic systems.

Water Well Survey

The following section provides an overview of private wells in the area based on the ministry's Water Well Information System (WWIS) data base. The approximate location of the wells, along with the well log numbers based on the ministry's Water Well Information System (WWIS) data base are shown on Figures 2 and 3.

Ontoro Blvd. (Figure 2)

Seventeen well logs were found for the general area of Ontoro Boulevard. There are six drilled wells finished in the shale/limestone and three drilled wells finished in the overburden. There are seven large diameter dug wells; six of which are finished in the overburden and one is finished in the shale. The last log is a well abandonment record (1917633, Z24821).

1 Ontoro Blvd. - There are two well logs (Log 1910782 and 1912226) identified for 1 Ontoro Boulevard. It appears this property was originally serviced by a 30" dug well (Log 1910782) that was finished in 'sandy clay and gravel water' at 32.5ft (9.9m) and also encountered shale at this depth (32.5ft or 9.9m). This well had a recommended pumping rate of 2 gallons per minute (gpm) (approx. 9Lpm). In 1994, a 6.25" drilled well was constructed through the bottom of the dug well to a depth of 54ft (approx. 16.4m) and is finished in the limestone, clay (shale, gravel, sand) unit. Well log 1912226 indicates the steel casing extends from -5 to 54 ft and limestone, clay (shale, gravel, sand) were encountered at the bottom depth of 32ft (9.7m). The log suggests the drilled well was constructed through the bottom of the original dug well, suggesting the presence of a well pit. The recommended pumping rate for the drilled well was 8 gpm (approx. 36 Lpm).

7 Ontoro Blvd. – Log 1912580 indicates this residence was initially serviced by a 36" well and in 1995 a 6.25" steel casing was drilled from a depth of 0 to 59ft (approx. 17.9m) and finished in black shale. The log contains a note that 'some gas is present'. The construction details suggest the drilled well was constructed within a well pit.

17 Ontoro Blvd. – Log 1911306 indicates this residence is serviced by a 6.25" drilled well finished at a depth of 80ft (approx. 24.3m) and extends through the black shale unit and terminates in the limestone formation. The water record indicated 'little gas is present' and possibly 'little sulphur', while the recommended pumping rate is 1 gpm (4.54 Lpm).

18 Ontoro Blvd. - Log 1911307 indicates this residence is serviced by a 65ft (about 19.8m) deep 6.25" drilled well finished in the upper 2ft (0.6m) black limestone, shale rock formation. The log indicated 'little sulphur and/or minerals' were present.

23 Ontoro Blvd. – Log 1907785 indicates this residence is serviced by a 30" well finished in a clay stones unit between a depth of 15-24ft (approx. 4.5 –7.3m) and had a recommended pumping rate of 4 gpm (approx. 18.1 Lpm).

Attachment #3 to Report #2017-INFO-25

26 Ontoro Blvd. – Log 1911212 indicates this residence is serviced by a 30-36” well finished in a ‘sand gravel fast water’ formation between a depth of 30-36ft (approx. 9.1 to 10.9m) and had a recommended pumping rate of 4 gpm (approx. 18.1 Lpm).

27 Ontoro Blvd. – Log 1911265 indicates the residence is serviced by a 6.25” drilled well finished in black shale at a depth of 63ft (approx. 19.2m) and had a recommended pumping rate of 4gpm (approx. 18 Lpm).

32 Ontoro Blvd. – Log 1908430 indicates the residence is serviced by a 30” well that is finished in a blue clay formation between 32-42ft (approx. 9.7-12.8m) and had a recommended pumping rate of 4 gpm (approx. 18.1 Lpm)

The following well logs did not have an address, therefore, their location could not be confirmed.

Log 1907386 – indicates a 30” well completed in a clay unit at a depth of 25ft (7.6 m) and has a recommended pumping rate of 4 gpm (18 Lpm).

Log 4601836 – indicates a 30” well completed in shale at a depth of 10ft (3 m) and has a low recommended pumping rate of 1 gpm (approx. 4.5 Lpm).

Log 4601831 – indicates a 5” drilled well completed in a water sand mix to a depth of 69.5ft (21.1 m) and is screened (Johnson 20 slot) from 67-69.5ft (20.4-21.1 m). The recommended pumping rate was 3 gpm (13.6 Lpm).

Log 1904994 – indicates a 6” drilled well completed in gravel sand at a depth of 52ft (15.8 m) and is screened from 33-37ft (10-11.2 m) and has a recommended pumping rate of 5 gpm (22.7 Lpm).

Log 7180153 (Tag A124634) – indicates a 6” drilled well completed in a gravel sand unit at a depth of 55ft (16.7 m) and has a recommended pumping rate of 15 gpm (68.1 Lpm).

Log 1909656 – indicates a 30” dug well completed to a depth of 30ft (9.1 m) in a gravel water unit with a recommended pumping rate of 3 gpm (13.6 Lpm).

Log 4604382 – indicates a 30” well completed in a clay gravel silt stones unit at a depth of 27ft (8.2 m) with a recommended pumping rate of 3 gpm (13.6 Lpm).

Log 1917633 (Z24821) – indicates a dug well was abandoned.

Range Road (Figure 3)

Based on the ministry’s data base, twelve well logs plotted in the general area of Range Road. Ten of the twelve wells are large diameter wells completed in the overburden, and the two remaining wells are drilled into the bedrock. Of these twelve well records, five overburden wells are completed in a gravel/sand water unit; three wells are completed in clay/sand/rock unit; three wells are completed into rock and one well log was for well maintenance (i.e. cleaned out well). All three bedrock well logs

indicate the presence of gas: two of these wells were abandoned and the third well is not used “gassy water”.

9 Range Rd. – Log 1909194 indicates this residence is serviced by a 30” well completed in ‘shale rock fast water’ at a depth of 48-50 ft (14.6-15.2 m) and had a recommended pumping rate of 4 gpm (18 Lpm). Log 1914311 indicates the well was cleaned out (blue clay) and the tile joints were cemented with cement seal bond about ten years after the well was constructed. The well was re-tested and the recommended pumping rate was 4.5 gpm (20.4 Lpm).

15 Range Rd.- Log 1909995 indicates the property was serviced by a 30” well completed in blue clay and rocks at a depth of 45ft (13.7 m) and had a recommended pumping rate of 4 gpm (18 Lpm). Five years later, a second 30” well was constructed at this address. Log 1911975 indicates this well was completed in clay at a depth of 50ft (15.24 m) and the recommended pumping rate was 4 gpm (18 Lpm). Log 1912190 describes a third overburden well on the property completed in a ‘sand gravel water’ at a depth of 37.5 ft (11.4 m). After a one hour pumping test, the water was described as ‘cloudy’ and the recommended pumping rate was 5 gpm (approximately 22 Lpm).

The following well logs did not have an address, therefore their location could not be confirmed.

Log 4601835 – indicates a shallow 30” well completed in a gravel unit at a depth of 17ft (5.1 m) and has a recommended pumping rate of 2.5 gpm (11.3 Lpm).

Log 4601834 – indicates a well was deepened from 28ft to 49 ft (8.5m to 14.9m) and is finished in blue clay and sand with a recommended pumping rate of 2 gpm (9 Lpm).

Log 4605049 – indicates a 30” dug well completed in a gravel sand water unit from 33-35ft (10-10.6 m) and shale was noted to be present at 35ft (10.6 m), with a recommended pumping rate of 4 gpm (18 Lpm).

Log 1911985 – indicates a ‘dry hole’ and encountered brown shale (55-75ft), black shale (75-102ft) and brown limestone (102-115ft). The Water Record section of the well log indicated “Gas” and the well was abandoned due to insufficient supply, and likely the presence of gas.

Log 4601832 – indicates a 30” well completed in coarse gravel from a depth of 14.5-20ft with a gravel screen and a recommended pumping rate of approximately 2.5 gpm (11 Lpm).

Log 1907123 – indicates a 30” gravel packed well finished at a depth of 40-46ft (12-14 m) with a recommended pumping rate of 4 gpm (18 Lpm). The log indicated the ‘Kind of Water’ to be #5, although a description was not provided.

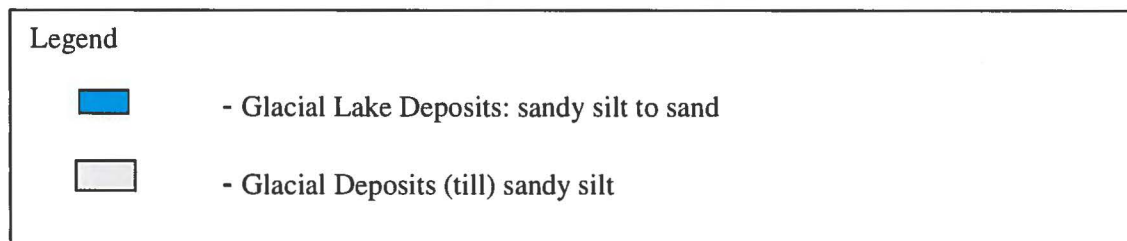
Log 4601873 – indicates a drilled well completed in rock at a depth of 89ft (27m) with a recommended pumping rate of 1.5 gpm (about 6.8 Lpm). The log indicated ‘gassy water’ and ‘not using’, suggesting the well was not used due to the presence of gas.

Subsurface Conditions

The Study area is located within an area termed by the Central Lake Ontario Conservation Authority (CLOCA) as ‘Minor Watersheds’ and a watershed study report is not available. Figure 4 is a surficial

geology map from the 'Carruthers Creek State of the Watershed Report, Hydrogeology', prepared by Toronto Region Conservation Authority (TRCA) (June 2002) and the Study area is shown in red.

Figure 4



The Ontoro Blvd. area is located within the Glacial Lake Deposits and the subsurface is described as sandy silt to sand, while Range Road appears to be located within Glacial Deposits (till) described as clayey silt to silt material. Sibul et al. (1977) described glacial deposits as unsorted debris of sand, silt, clay and stones deposited at the base of the glacier are commonly known as "till". Based on the geologic description provided in the well logs for the Ontoro Blvd. area, the overburden material is described as predominantly clay, stones, sand mix and are similar to the conditions noted in the Carruthers Creek surficial geology map. Similarly, the overburden descriptions provided in the well logs for the Range Rd. area are described as predominantly clay and clay stones.

Hewitt (1972) described the bedrock in the area as the Whitby Formation consisting of grey and black shales that are approximately 290 ft thick near Lake Ontario and the Georgian Bay Formation as approximately 600 ft of grey shale with interbeds of limestone. Hewitt (1972) also noted that it is difficult to determine the top of the bedrock surface due to the soft, weathered nature of the upper five feet of the bedrock. Based on the geologic descriptions provided in the well logs for the Study area, the main bedrock units have been consistently described as black shale, layered black shale, grey limestone and hard pan.

Groundwater Quality

Based on available information and studies, there is very limited groundwater quality data within the Study area. The following excerpt is from the *Carruthers Creek State of the Watershed Report Hydrogeology*, TRCA, “groundwater quality is largely unknown for the Carruthers Creek basin. The following is a brief summary from groundwater quality studies conducted in adjoining basins (Sibul et al, 1977). The groundwater encountered in the shale bedrock was found to have poor water quality, particularly high sodium and sulphate concentrations”. Sibul et al., (1977) also noted ‘from a quantity and quality perspective, the deep shale bedrock does not contain useable aquifers; however, the overburden/bedrock contact may contain useable aquifers within weathered bedrock overlying coarse grained sediments.’

The report *Groundwater Resources of the Duffins Creek-Rouge River Drainage Basins*, Sibul, U. et al., (1977) was referenced for the general hydrogeologic conditions noted in the *Carruthers Creek State of the Watershed Report*, (2002). Both the *Carruthers Creek State of the Watershed Report*, (2002) and *Groundwater Resources of the Duffins Creek-Rouge River Drainage Basins*, (1977) are located to the west of the Study area. However, based on similar subsurface conditions noted between Duffins, Carruthers and the Study area, the following points have been noted.

Most well logs within the Study area that are completed in the shale bedrock unit include the following descriptions ‘gassy water’, ‘not using’, ‘gas’, ‘some gas is present’, ‘little gas is present’ and ‘little sulphur and/or minerals’. These descriptions reflect the findings from Sibul et al., (1977) which described that ‘natural gas is a common occurrence in many wells completed in shale together with reported occurrences of salty and sulphurous water in some wells. It is expected that because of the potentially high iron content in shale, groundwater in shale can contain higher amounts of iron than water in overburden’.

The following water quality results were received from CLOCA and are from the drilled well (Log 1912226) at 1 Ontoro Blvd. It is unknown whether this sample was taken from a treated or untreated water source. The well was sampled in 2002 as part of the water quality snapshot for the ‘Groundwater Resources Information Program’ of the Ministry of Natural Resources (date unknown). When compared to the Ontario Drinking Water Standards (ODWS), exceedances were reported for iron (1.73 mg/L), manganese (0.06 mg/L) and turbidity (9.71 NTU). Elevated concentrations were also noted in the following four parameters: sodium (84.5 mg/L), conductivity (1250 uS/cm), chloride (246 mg/L) and calculated hardness (444 mg/L).

For the Duffins Creek-Rouge River drainage basins, Sibul et al., (1977) noted that “groundwater quality concerns at the present time appear to be isolated occurrences of 1) nitrates and bacteria associated with septic system effluent entering private wells and 2) high chloride values above drinking water criteria (250 mg/L) occurring in private wells situated next to salted roadways. The full impact (reaching steady state) of any quality changes to the groundwater flow system may not be fully realized for decades to thousands of years based on groundwater travel path and time assessments”. There is insufficient data within the Study area to assess potential impacts to the quality of the groundwater resources from anthropogenic sources.

Ontario Drinking Water Objectives

The following section references the parameter descriptions noted in the Ontario Drinking Water Objectives (ODWS). Methane is an aesthetic parameter under the ODWS. The ODWS notes that the objective due to gas bubble release and violent spurting from taps for methane is 3 L/m³. It also noted 'that the natural occurrence in some groundwater can act as a stimulant for microbiological fouling in the distribution system and if allowed to accumulate in confined spaces, the potential for explosive combustion exists'.

The aesthetic objective for iron in drinking water is 0.3 mg/L. Iron may be present in groundwater 'due to mineral deposits and chemically reducing underground conditions. High levels of iron in drinking water have the potential to impart a brownish colour to laundered goods, plumbing fixtures and the water itself.'

The colour related aesthetic objective for manganese in drinking water is 0.05 mg/L. Manganese is 'present in some groundwaters because of chemically reducing underground conditions coupled with the presence of manganese mineral deposits. Similar to iron, manganese stains laundry and fixtures black and at high concentrations causes undesirable tastes in beverages'.

The ODWO describe 'hardness levels between 80 and 100 mg/L as calcium carbonate are considered to provide an acceptable balance between corrosion and incrustation. Water supplies with hardness greater than 200 mg/L are considered poor but tolerable, while hardness greater than 500 mg/L is unacceptable for most domestic purposes'.

Elevated concentrations of sodium, chloride and conductivity may be present in nature, associated with water softeners or anthropogenic sources such as road salt de-icing.

Table 1: Water quality sample, 1 Ontoro Blvd., Ajax (well was sampled as part of water quality snapshot for "Groundwater Resources Information Program"), Ministry of Natural Resources (circa 2002)

MOE Well Log 1912226				Notes
	Sampled Nov. 19, 2002			
Parameter	Result	Ontario Drinking Water Objectives	Unit	
Aluminum Al	< 0.03	30-500	mg/L	
Antimony Sb	< 0.002	0.006	mg/L	
Arsenic As	< 0.002	0.025	mg/L	
Barium Ba	0.52	1.00	mg/L	
Beryllium Be	< 0.01			
Bismuth Bi	< 0.1			
Boron B	0.47	5.00	mg/L	
Cadmium Cd	< 0.002	0.005	mg/L	
Calcium, Dissolved Ca	91.4			
Chromium Cr	< 0.01	0.05	mg/L	
Cobalt Co	< 0.02			
Copper Cu	0.01	1.00	mg/L	
Dissolved Silica as SiO2	20.8			
Iron Fe	1.73	0.30	mg/L	exceedance
Lead Pb	0.003	0.01	mg/L	
Magnesium, Dissolved Mg	52.5			
Manganese Mn	0.06	0.05	mg/L	exceedance
Molybdenum Mo	< 0.02			
Nickel Ni	< 0.05			
Phosphorus as P	< 0.05			
Potassium, Dissolved K	8.27			
Selenium Se	< 0.002	0.01	mg/L	
Silver Ag	< 0.01			
Sodium, Dissolved Na	84.5	20 (200)	mg/L	exceedance
Strontium Sr	2.54			
Thallium Tl	< 0.00005			
Tin Sn	< 0.07			
Titanium Ti	< 0.02			
Uranium U	< 0.0001	0.02	mg/L	
Vanadium V	< 0.01			
Zinc Zn	0.01	5.00	mg/L	
pH Value	7.85	6.5-8.5		
Ammonia as N	1.2			
Nitrate as N	< 0.1	10	mg/L	
Nitrite as N	< 0.02	1.00	mg/L	
Nitrate + Nitrite as N	< 0.1	10	mg/L	
Carbon, Diss Org as C	2.6			
Phosphorus, DissOrth as P	< 0.01			
Conductivity	1250			
Sulphate as SO4	2	500	mg/L	
Alkalinity CaCO3	284	30-500	mg/L	
Chloride as Cl	246	250	mg/L	high
Colour	< 5	5	TCU	
Calculated Hardness CaCO3	444	80-100	mg/L	exceedance
Turbidity	9.71	5	NTU	exceedance
Bicarbonate as HCO3	282			
Carbonate CO3	2			
Coliform, Total	< 1	<1	CFU/100ml	less than 1
E Coli	< 1	<1	CFU/100ml	less than 1
Fecal Streptococci	< 1			
Pseudomonas aeruginosa	< 1			
Background Count	3			
Total Cation	12.85			
Total Anions	12.66			
Ion Balance	0.77			
Calculated TDS	678			
Calculated Conductivity	1440			
Saturation pH @4C	7.49			
Saturation pH @20C	7.09			
Langelier Index @4C	0.36			
Langelier Index @20C	0.76			
Field Data				
pH	7.4			
Temperature (oC)	12.2			
ORP (mV)	-83			
Conductivity (uS/cm)	1093			

Groundwater Quantity

Sibul et al, 1977, noted that *'groundwater flow within all three aquifer systems is predominantly from south to southeast and that the exploration for water in either the shale or the limestone bedrock is generally not recommended.'*

Based on available well logs, the reported pumping rates associated with the shale and limestone bedrock range from 1 gpm to 8 gpm, with an average recommended pumping rate of approximately 4-5 gpm. Numerous drilled wells are completed in the shale and/or limestone bedrock at depths extending from 50-115ft (15.2-35m), and one as shallow as 10ft (3m).

Based on the geologic log descriptions, a number of overburden wells appear to be finished in a water bearing unit between approximately 30-36ft bgs (9-10.9 mbgs). There are a few wells finished in a predominantly clay and/or clay/stones gravel unit. A deeper 'gravel sand water' unit was noted at a depth of approximately 52-55ft (about 15.8-16.7m).

The deepest well log in the Study area (1911985) reported 'dry hole' through the shale and was finished at a depth of 115ft (35m) in the bedrock and was abandoned due to 'insufficient supply'.

Conclusions

1. Limited groundwater quality data is available within the Study area. Based on available information, it is my opinion that the groundwater quality conditions noted within the Study area are similar to the quality attributed to natural occurrences associated with the subsurface formations.
2. There is insufficient data available within the Study area to confirm that groundwater yields decrease with depth, however, one well log (1911985) confirmed a "dry hole" at a depth of 115ft (35m).
3. There is insufficient data within the Study area to assess potential impacts to the quality of the groundwater resources from anthropogenic sources. Based on the southerly groundwater flow direction, up-gradient land uses may have the potential to affect the quality and/or quantity of groundwater resources over the long-term.

Recommendations

1. Complete a water well survey to assess the current physical condition (such as the presence of well pits, grading around well casing etc.) of residential wells within the Study area.
2. Complete a water quality sampling program within the Study area. Specifically, re-sample the well at 1 Ontoro Boulevard (log 1912226) and collect samples from other accessible overburden and bedrock wells located in the Study area. Samples should be collected from both the untreated and treated sources for each residence. Current quality data will be useful to assess groundwater conditions from the well servicing 1Ontoro Blvd. The data results are expected to help establish an overview of current groundwater quality conditions within the Study area.

Attachment #3 to Report #2017-INFO-25

3. Residents within the Study area who have historical water quality data available for their individual wells are asked to provide a copy of the results to the MOECC which would be used to further assess the groundwater conditions within the Study area.

If you have any questions or would like to discuss, please don't hesitate to contact me at 416-326-3713 or by email maria.picotti@ontario.ca

Original signed by

Maria Picotti, P.Geo.
Hydrogeologist

References

Hewitt, D.F., 1972, Paleozoic geology of southern Ontario; Ontario Division of Mines, Geological Report 105.

Ontario Ministry of the Environment, June 2003, Revised June 2006, *Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines*.

Ontario Ministry of Municipal Affairs and Housing, 2005, *Greenbelt Plan*.

Sibul, U., Wang, K.T. and Vallery, D., 1977, *Groundwater Resources of the Duffins Creek-Rouge River Drainage Basins*, Water Resources Report 8, Ontario Ministry of the Environment, 109pp.

Toronto and Region Conservation Authority, June 2002, *Carruthers Creek State of the Watershed Report Hydrogeology*. This chapter was prepared by Dr. Rick Gerber, University of Toronto.



February 9, 2017

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

Original
To: CIP
Copy R. ANDERSON
To: M. GASKELL
C. ANDERSON
C.C. S.C.C. File
Take Appr. Action

RE: Election of the Chair of The Regional Municipality of Peel

Dear Premier:

We are writing to advise you that on Thursday, January 26, 2017, Peel Regional Council passed a motion to request the repeal of Bill 70 Schedule 15, which amends the Municipal Act, 2001 to communicate the head of Council must be elected commencing with the 2018 Municipal Election.

The amendment to the Act states, "On the day the new council of a regional municipality is organized following the regular election in 2018, the head of council of a regional municipality shall be elected by general vote in accordance with the *Municipal Elections Act, 1996*."

Upon further discussion at the last Regional Council meeting, held on January 26, 2017, Peel Council voted 22 in favour and 1 opposed to ask the Province to take immediate action on this matter and repeal the sections of the recently passed legislation relating to the election at large of the Regional Chair for Peel.

The right to self-determination is a fundamental tenet of democracy, and the collective will of Peel Regional Council is that you respect this fact and afford us this right as democratically elected officials. This perspective has been long held by Peel Regional Council and recently validated by the governing process undertaken last year. Therefore, Members of Regional Council respectfully request the repeal of the Province's decision to make the position of Regional Chair one elected by the citizens of the region, rather than one that is appointed by Council.

Your swift attention to this matter is appreciated.

Best regards,

Region of Peel Council

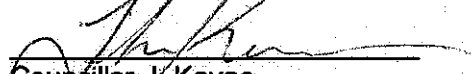
The Regional Municipality of Peel

Signatures of Peel Regional Council Members:



Councillor G. Carlson
City of Mississauga, Ward 11

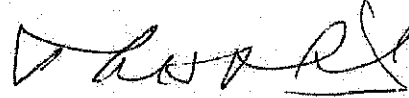
Town of Caledon, Wards 3 & 4



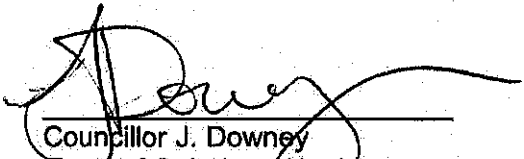
Councillor J. Kovac
City of Mississauga, Ward 4



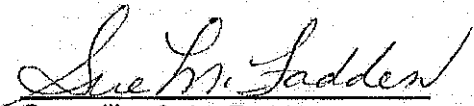
Mayor B. Crombie
City of Mississauga



Councillor M. Mahoney
City of Mississauga, Ward 8



Councillor J. Downey
Town of Caledon, Ward 2



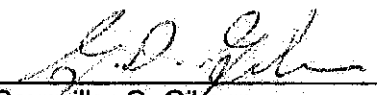
Councillor S. McFadden
City of Mississauga, Ward 10



Councillor C. Fonseca
City of Mississauga, Ward 3



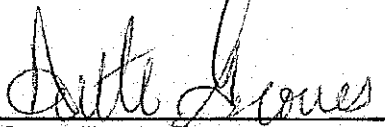
Councillor M. Medeiros
City of Brampton, Wards 3 & 4



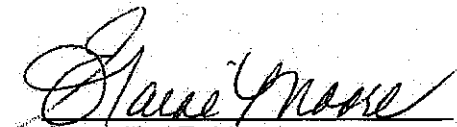
Councillor G. Gibson
City of Brampton, Wards 1 & 5



Councillor G. Miles
City of Brampton, Wards 7 & 8



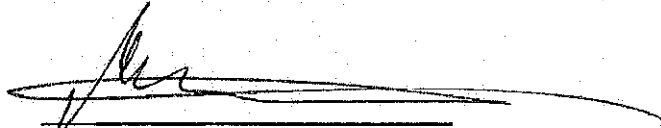
Councillor A. Groves
Town of Caledon, Ward 5



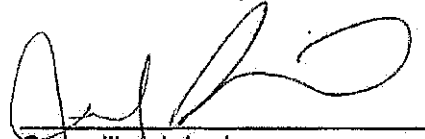
Councillor E. Moore
City of Brampton, Wards 1 & 5



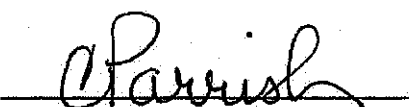
Councillor N. Iannicca
City of Mississauga, Ward 7



Councillor M. Paleschi
City of Brampton, Wards 2 & 6

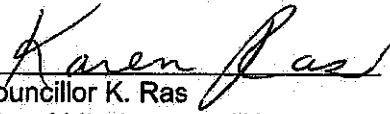


Councillor J. Innis
Town of Caledon, Wards 3 & 4



Councillor C. Parrish
City of Mississauga, Ward 5

The Regional Municipality of Peel



Councillor K. Ras
City of Mississauga, Ward 2



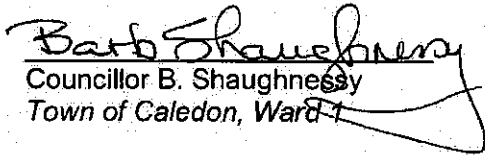
Councillor R. Starr
City of Mississauga, Ward 6



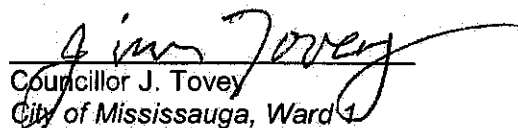
Councillor P. Saito
City of Mississauga, Ward 9



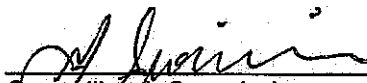
Mayor A. Thompson
Town of Caledon



Councillor B. Shaughnessy
Town of Caledon, Ward 1



Councillor J. Tovey
City of Mississauga, Ward 1



Councillor J. Sprovieri
City of Mississauga, Wards 9 & 10

cc: Honourable Bill Mauro, Minister of Municipal Affairs
Dipika Damerla, MPP, Mississauga East - Cooksville
Bob Delaney, MPP, Mississauga - Streetsville
Vic Dhillion, MPP, Brampton West
Sylvia Jones, MPP, Dufferin-Caledon
Harinder Malhi, MPP, Brampton - Springdale
Amrit Mangat, MPP, Mississauga - Brampton South
Jagmeet Singh, MPP, Bramelea-Gore-Malton
Charles Sousa, MPP, Mississauga South
Harinder S. Takhar, MPP, Mississauga - Erindale
Debi Wilcox, Regional Clerk, Durham Region
Graham Milne, Deputy Clerk, Halton Region
Ralph Walton, Regional Clerk, Niagara Region
Kris (Kristine) Fletcher, Regional Clerk, Waterloo Region
Dennis Kelly, Regional Clerk, York Region
Peter Fay, City Clerk, City of Brampton
Crystal Greer, City Clerk, City of Mississauga
Carey deGorter, City Clerk, Town of Caledon

The Regional Municipality of Peel



Resolution

Moved By: Councillor Crombie	Date: January 26, 2017
Seconded By: Councillor Saito	Item Number 12.1

Whereas Bill 70 Schedule 15, requires general election of the Regional Chair commencing with the 2018 Municipal Election;

And whereas, Bill 70 Schedule 15, was introduced on First Reading on November 16, 2016, and received Royal Assent and came into force on December 8, 2016 without adequate consultation of the interests of the Region and its area municipalities, or adequate consideration of their stated preferences that the Regional Chair continue to be appointed by Regional Council;

Therefore be it resolved, that a letter protesting the enactment of the requirement and requesting its repeal be circulated by the Regional Clerk for signature by Members of Council and sent to the Premier of Ontario;

And further, that a copy of the letter be sent to the Minister of Municipal Affairs, Peel-area MPPs, the Clerks of other Regional Municipalities affected by the requirement and the local municipalities within the Region of Peel.

CARRIED	√	LOST	REFERRED
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Chair

From: Communications <Communications@OHRC.on.ca>
Sent: February-17-17 8:22 AM
Subject: OHRC Statement on recent attack in Quebec | OHRC Déclaration sur la récente attaque à Québec

NEW!

Statement from the Ontario Human Rights
 Commission
 on the recent attack on the Islamic Cultural Centre of
 Quebec City

Read the [statement online](#) and share on [social media](#)

C.S. - LEGISLATIVE SERVICES

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



Ontario
 Human Rights Commission
 Commission ontarienne des
 droits de la personne

NOUVEAU!

Déclaration de la Commission ontarienne des droits de
 la personne
 sur la récente attaque perpétrée contre le Centre
 culturel islamique de Québec (CCIQ)

Lire la [déclaration en ligne](#) et partagez sur [Twitter](#)



Ontario
 Human Rights Commission
 Commission ontarienne des
 droits de la personne

If you have any accommodation needs or require communication supports or alternate formats, please let me know.
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Related e-Learning

- [Human Rights 101 Part C- The Ontario Human Rights System](#)
- [Human Rights 101 Part B- The Ontario Human Rights Code](#)
- [Human Rights 101](#)

Related Resources

- [3.2 Underlying trends in research and consultation](#)
- [3. Background](#)
- [Refocusing, redefining creed](#)
- [South Asian Bar Association 10th Anniversary Gala and Awards Night](#)

Statement from the Ontario Human Rights Commission on the recent attack on the Islamic Cultural Centre of Quebec City

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language

February 15, 2017

Beyond remorse – to action

It has now been two weeks since the tragic attack on a Quebec City mosque. Many individuals and organizations across Canada properly voiced their outrage, their sorrow and their support for our Muslim neighbours. But there is more to be done – and this is the time to do it. Taking lasting action is the best way to remember and honour the victims.

First, we must acknowledge that Islamophobia is real, and is embedded across our society including right here in Ontario. We see Islamophobia all over the airwaves, in the comments sections of mainstream news and on social media. Canada is not immune to the senseless and constant expression of racial intolerance and violence.

We must also admit that as a society, we have failed to take on racism and Islamophobia, and we have not treated it with the urgency that is required. That means shifting the conversation away from religious attire towards the many contributions Muslim Canadians continue to make across Ontario everyday. We must continue to counter the paralyzing fears by promoting and educating about the inherent human values of equality, solidarity and democracy that are the cornerstones of our country.

The aftermath of this tragedy is also a moment for governments and communities, and each one of us, to ask again, what we can do, what we must do, to eliminate Islamophobia. When we witness acts of Islamophobia, we all share the responsibility for calling out this action and working together on solutions – or we can all share the blame when our silence perpetuates more hurt, discrimination and violence.

For example, we can ask someone to stop telling a racist joke. Or we can start a conversation with someone we see is being harassed because of their religious attire. Or we can go to websites like www.breakthebehaviour.ca and learn how to fight Islamophobia and racism. Each of us needs to do these little things, and we need to come together to do the big things necessary to build the kind of society envisioned by Ontario's *Human Rights Code*.

Let's all seize the moment and do the right thing – let's take action so Muslims really are accepted and valued as members of everyone's community. That's the kind of Canadian value that's worth fighting for.

Renu Mandhane, B.A., J.D., LL.M
Chief Commissioner
Ontario Human Rights Commission

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The Regional Municipality of Durham

MINUTES

DURHAM AGRICULTURAL ADVISORY COMMITTEE

February 9, 2017

A regular meeting of the Durham Agricultural Advisory Committee was held on Thursday, February 9, 2017 in Boardroom 1-B, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:30 PM

Present: D. Risebrough, Member at Large
Z. Cohoon, Federation of Agriculture
F. Puterbough, Member at Large attended the meeting at 7:33 PM
J. Henderson, Oshawa
B. Howsam, Member at Large
K. Kemp, Scugog
K. Kennedy, Member at Large attended the meeting at 7:49 PM
G. O'Connor, Regional Councillor
H. Schillings, Whitby
T. Watpool, Brock

Absent: D. Bath, Member at Large
I. Bacon, Member at Large
E. Bowman, Clarington
G. Taylor, Pickering
B. Winter, Ajax

Staff

Present: K. Allore, Project Planner, Department of Planning and Economic Development
L. McKenzie, Program Coordinator, Department of Planning and Economic Development
N. Prasad, Committee Clerk, Corporate Services – Legislative Services

1. Election of Chair and Vice-Chairs for 2017

K. Allore called for nominations for the position of Chair of the Durham Agricultural Advisory Committee.

Moved by K. Kemp, Seconded by Councillor O'Connor,
That Z. Cohoon be nominated for the position of Chair of the Durham Agricultural Advisory Committee.

Moved by Councillor O'Connor, Seconded by D. Risebrough,
That nominations be closed.

CARRIED

K. Allore asked if Z. Cohoon wished to stand. Z. Cohoon indicated he would stand.

Z. Cohoon was **acclaimed** as the Chair of the Durham Agricultural Advisory Committee.

K. Allore called for nominations for the two Vice-Chair positions of the Durham Agricultural Advisory Committee.

Moved by D. Risebrough, Seconded by Councillor O'Connor,
That T. Watpool be nominated for the position of First Vice-Chair of the Durham Agricultural Advisory Committee.

Moved by H. Schillings, Seconded by Z. Cohoon,
That F. Puterbough be nominated for the position of Second Vice-Chair of the Durham Agricultural Advisory Committee.

Moved by Z. Cohoon, Seconded by D. Risebrough,
That nominations be closed.

CARRIED

K. Allore asked if T. Watpool and F. Puterbough wished to stand. T. Watpool and F. Puterbough indicated they would stand.

T. Watpool and F. Puterbough were **acclaimed** as the first and second Vice-Chairs, respectively, of the Durham Agricultural Advisory Committee.

Z. Cohoon, Chair, assumed the Chair for the remainder of the meeting.

2. **Adoption of Minutes**

Moved by F. Puterbough, Seconded by H. Schillings,
That the minutes of the Durham Agricultural Advisory Committee meeting held on December 6, 2016 be adopted.

CARRIED

3. **Declarations of Interest**

There were no declarations of interest.

4. **Presentation**

A) Heather McMillan, Executive Director, Durham Workforce Authority

H. McMillan, Executive Director, Durham Workforce Authority, provided a PowerPoint presentation with regards to Examining Durham's Workforce and Meeting Skills Needs.

H. McMillan stated that the Durham Workforce Authority (DWA) was incorporated and formed in 1997 as one of twenty five Local Boards in Ontario. She stated that the DWA strives to work with employers, service providers and community supports to create a balanced labour market in Durham Region.

H. McMillan provided an update with regards to the DWA. Highlights of the presentation included:

- Durham Workforce Authority, Innovative Labour Market Solutions
 - Providing authoritative research
 - Identifying employment trends
 - Targeting workforce opportunities
 - Initiating development projects
 - Bringing people together
- Opportunities
 - Talent Attraction & Retention
 - Local Labour Market Intelligence
- Local Employment Planning Councils – new world for workforce planning boards
- Pilot Objectives
 - Labour Market Information
 - Local Planning and Service Coordination
 - Research and Innovation
- Approved 2016-2017 Projects
- North Durham Report
- Career Ladders
- Career Ladders hopes to accomplish
- 2017-2018 Potential Pilot Projects

H. McMillan advised that the DWA has launched a community survey in hopes to provide information regarding community services needs and skills gaps in north Durham Region. She advised that the survey questions are related to demographics, education, labour force status, community services and programs, and suggestions for service enhancements. She further advised that there is ongoing consultation with food processing and agriculture sectors. The data collected from the survey will help DWA produce a North Durham Community Report which will provide an understanding of the community needs in Durham Region. The North Durham Community Report will be released by the end of March 2017. H. McMillan responded to questions of the Committee.

5. Discussion Items

A) 2017 DEAC Environmental Achievement Awards

A copy of the 2017 DEAC Environmental Achievement Awards Nomination Form was provided as Attachment #2 to the Agenda. Discussion ensued with regards to nominations.

B) 2017 Workplan and Terms of Reference

A copy of the 2017 Workplan and the Terms of Reference were provided as Attachments #3 and #4 to the Agenda.

K. Allore advised that the Workplan was reviewed in December 2016 and is being presented to the Committee for adoption.

Moved by D. Risebrough, Seconded by F. Puterbough,
That we recommend to the Committee of the Whole and for approval and subsequent recommendation to Regional Council:

That the Durham Agricultural Advisory Committee 2017 Workplan be adopted.

CARRIED

Discussion ensued with regards to the Terms of Reference and it was the consensus of the Committee to amend the first sentence under 5.1 Membership Selection to read as follows: "For private regular members, the Regional Planning and Economic Development Department will place a newspaper advertisement and/or issue a public service announcement to media within each area municipality requesting expressions of interest from individuals willing to volunteer for appointment to the DAAC."

Moved by J. Henderson, Seconded by K. Kemp,
That we recommend to the Committee of the Whole and for approval and subsequent recommendation to Regional Council:

That the Terms of Reference of the Durham Agricultural Advisory Committee, as amended, be adopted.

CARRIED

C) 2017 DAAC Farm Tour Subcommittee Selection

It was the consensus of the committee that B. Winter, D. Risebrough, F. Puterbough and K. Kemp form the subcommittee for the 2017 Farm Tour.

Discussion ensued with regards to possible dates of the 2017 Farm Tour as well as the possibility of it being held at Ajax Downs. The Committee agreed that September 19, 2017 should be kept as a tentative date. Discussion also ensued with regards to whether the Tour should be held on a horse-racing day.

D) Rural and Agricultural Economic Development Update

L. MacKenzie, Program Coordinator, Economic Development, provided an update on the following matters:

- An “Exploring Value-Added Opportunities” Workshop is being held on March 31, 2017 from 8:30 AM to 3:30 PM at the Sunderland Memorial Arena. Additional details are listed on the Township of Brock website.
- Clarington’s 4th Annual Agriculture Summit is being held on March 24, 2017 from 9 AM to 1 PM at the Newcastle Village Community Hall. Interested attendees can register on the Clarington Board of Trade website.
- Regional staff has a tentative date of March 10, 2017 set for the stakeholder review of the existing Region of Durham Agricultural Strategy 2013-2018 and discussions pertaining to the next five year Strategy.
- Lorne Coe, MPP (Whitby-Oshawa) is planning on hosting an agriculture roundtable at the Brooklin Library on March 15, 2017 and is looking to obtain input from local farmers.

6. Information Items

A) Decision Meeting Report - #2017-COW-2: Aggregate Resource Extraction Area Expansion, Township of Brock

A copy of the Memorandum from B. Anderson to K. Allore dated December 14, 2016 and Report #2017-COW-2 regarding the Application to Amend the Durham Regional Official Plan, submitted by Vicdom Sand and Gravel (Ontario) Ltd., to permit the expansion of Aggregate Resource Extraction Area No. 62 in the Township of Brock, was provided as Attachment #5 to the Agenda.

B) Decision Meeting Report - #2017-COW-3: Severance of a Surplus Farm Dwelling, Township of Brock

A copy of the Memorandum from A. Yearwood to K. Allore dated December 13, 2016 and Report #2017-COW-3 regarding the Application to Amend the Durham Regional Official Plan, submitted by Mulock Farms Ltd., to permit the Severance of the dwelling rendered surplus as a result of the consolidation of non-abutting farm parcels in the Township of Brock, was provided as Attachment #6 to the Agenda.

C) Recommendation Report #2017-COW-33: Proposed Amendments to the Greenbelt Area Boundary

A copy of Report #2017-COW-33 regarding Proposed Amendments to the Greenbelt Area Boundary – Environmental Bill of Rights Registry No. 012-9247 was provided as Attachment #7 to the Agenda.

D) Durham Agricultural Advisory Committee (DAAC) Motion Regarding Private Member's Bill on Certified Crop Advisors

A copy of the correspondence from D. Wilcox, Regional Clerk/Director of Legislative Services, dated December 15, 2016 with regards to the Private Member's Bill on Certified Crop Advisors, was provided as Attachment #8 to the Agenda.

E) Class EA Study – Notice of Study Completion

A copy of the correspondence from D. Sinke, Consultant Project Manager, Amec Foster Wheeler Environment & Infrastructure, dated January 5, 2017 regarding a Notice of Study Completion for Conlin Road East, from Simcoe Street North to Townline Road North, Oshawa, was provided as Attachment #9 to the Agenda.

7. Other Business

A) Property Tax Assessments of Farm Lands

Discussion ensued with regards to the tax assessments of local farmlands.

B) Durham Community Energy Plan Stakeholder Consultation

D. Risebrough advised that he will be attending the 2nd Durham Community Energy Plan Stakeholder Consultation scheduled for February 28, 2017.

C) Ontario Farmland Trust

D. Risebrough advised that he will be attending the 13th annual Farmland Forum on March 30, 2017 at the Mariposa Inn & Conference Centre, Orillia.

8. Date of Next Meeting

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

9. Adjournment

Moved by D. Risebrough, Seconded by T. Watpool,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 8:43 PM

Z. Cohoon, Chair, Durham
Agricultural Advisory Committee

N. Prasad, Committee Clerk

Action Items Committee of the Whole and Regional Council

Meeting Date	Request	Assigned Department(s)	Anticipated Response Date
September 7, 2016 Committee of the Whole	Staff was requested to provide information on the possibility of an educational campaign designed to encourage people to sign up for subsidized housing at the next Committee of the Whole meeting. (Region of Durham's Program Delivery and Fiscal Plan for the 2016 Social Infrastructure Fund Program) (2016-COW-19)	Social Services / Economic Development	October 5, 2016
September 7, 2016 Committee of the Whole	Section 7 of Attachment #1 to Report #2016-COW-31, Draft Procedural By-law, as it relates to Appointment of Committees was referred back to staff to review the appointment process.	Legislative Services	First Quarter 2017
October 5, 2016 Committee of the Whole	That Correspondence (CC 65) from the Municipality of Clarington regarding the Durham York Energy Centre Stack Test Results be referred to staff for a report to Committee of the Whole	Works	
December 7, 2016 Committee of the Whole	Staff advised that an update on a policy regarding Public Art would be available by the Spring 2017.	Works	Spring 2017
January 11, 2017 Committee of the Whole	Discussion also ensued with respect to whether implementing a clear bag program will help to increase recycling and green bin program compliance at curbside. Staff was directed to bring an updated report on a clear bag program to an upcoming meeting of the Committee of the Whole.	Works	

Meeting Date	Request	Assigned Department(s)	Anticipated Response Date
January 11, 2017 Committee of the Whole	Inquiry regarding when the road rationalization plan would be considered by Council. Staff advised a report would be brought forward in June.	Works	June 2017