

## ***Appendix G: Public and Stakeholder Consultation***

### **Aboriginal and First Nations Correspondence**

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NOTICE OF STUDY COMMENCEMENT

Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d  
and Possible Intake Extension  
Town of Oakville

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

Background

In 2011, Halton Region completed the Sustainable Halton Water and Wastewater Master Plan (WWMP). The WWMP recommended that the existing capacity of the Oakville Water Purification Plan (WPP), located at 21 Kerr Street, be increased from 109 million litres per day (ML/d) to 130 ML/d to ensure that the growing demand for drinking water within the Region can be met.

The Region is seeking to achieve this capacity increase with minimal impact to the local community by avoiding large scale process changes and optimizing the plant within its existing footprint.

Problem Statement

In order to meet the growing demand for drinking water in Halton Region, the Region is initiating an Environmental Assessment (EA) Study that will assess, test and evaluate various plant components so Halton Region can obtain approval from the Ontario Ministry of the Environment to rerate the Oakville WPP to 130 ML/d. The study will not involve any construction at the Plant.

The study will also address issues faced by the WPP from occasional high turbidity (i.e. sediment) in the facility’s water intake. After periods of heavy rainfall, the Oakville WPP experiences elevated levels of turbidity in the raw water it draws from Lake Ontario related to high volumes of sediment discharged into Lake Ontario through the mouth of Sixteen Mile Creek after rain events. At times, this results in the Oakville WPP being shut down temporarily representing a risk to the Region’s long-term security of water supply.

The Process

The study is being conducted in accordance with Schedule B of the Municipal Class Environmental Assessment process (October 2000, amended 2007 and 2011), which is approved under the Ontario Environmental Assessment Act. In addition to obtaining approval for rerating of the plant; the study will also evaluate the problem of sediments coming from Sixteen Mile Creek and consider plant-based or intake modification-based



solutions to address the problem. The study will determine if future construction is required to modify processes inside the Plant or the intake pipe out in the lake.

Public Information Centres

Consultation with the public and review agencies is a key element of the Class EA process, and input will be sought throughout the study using various means including notices and Public Information Centres (PICs). Details regarding upcoming Public Information Centres will be advertised as the study progresses.

Contact Us

Please contact any of the following project team members if you wish to be added to the project mailing list or if you have any questions, comments about the study.

Marek Braczek, MMI, P. Eng.  
Project Manager  
Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1  
Tel: 905-825-6000 ext. 7128  
Email: marek.braczek@halton.ca

Arun P. Jain, M.Eng., P.Eng.  
Manager, Linear Infrastructure  
and Class EA Lead  
exp Services Inc.  
1595 Clark Blvd.  
Brampton, ON L6T 4V1  
Tel: 905-793-9800 ext. 2373  
Email: arun.jain@exp.com

This notice first issued on September 4, 2014

040914

June 1, 2016

Public Works Department  
Water & Wastewater Treatment  
1151 Bronte Road  
Oakville ON L6M 3L1

Dear \_\_\_\_:

**RE: NOTICE OF PUBLIC INFORMATION CENTRE – Municipal Class Environmental Assessment – Capacity Increase of the Oakville Water Purification Plant from 109 to 130 ML/d, Town of Oakville, Ward 2, Our File: PR-2989A**

Halton Region is undertaking a Municipal Class Environmental Assessment (Class EA) study for the increase in capacity of the Oakville Water Purification Plant (WPP). The purpose of the study is to identify a preferred solution to meet the water servicing objectives for the South Halton area in accordance with the Sustainable Halton Water and Wastewater Master Plan (Master Plan), 2011. The study is also investigating potential risks to security of supply including occasional raw water turbidity episodes as the result of Sixteen Mile Creek influences. The Oakville WPP is located at 21 Kerr Street, Oakville. The Master Plan and supporting documentation are available at: [www.halton.ca/watermasterplan](http://www.halton.ca/watermasterplan).

The study is being conducted in accordance with Schedule B of the Municipal Class Environmental Assessment process (October 2000, amended 2007 and 2011), which is approved under the Ontario Environmental Assessment Act.

The preliminary preferred solution is to achieve the capacity increase through rerating of the plant. This solution includes minor in-plant upgrades to optimize performance and implementation of a plant-based solution to address security of supply risks associated with raw water turbidity episodes. This solution has the least impact on the local community by avoiding large scale process changes and optimizing the plant within its existing footprint. As such, no impacts to treaty rights are expected.

A Public Information Centre (PIC) for this study has been scheduled for:

Date: Thursday, June 9<sup>th</sup>, 2016  
Time: 6:30 p.m. to 8:30 p.m.  
Location: St. James Elementary School (Gymnasium)  
255 Morden Road, Oakville

Representatives from the Region and its consultants will be present at the PIC in order to answer questions and discuss the next steps in the study. Information from the PIC will also be posted on Halton Region's website at: [Halton.ca/EAs](http://Halton.ca/EAs).

Halton Region is also undertaking a separate, stand-alone study considering additional risk to security of supply related to primary power interruptions. The study consists of a system-wide risk assessment to determine the need to implement a standby power system at the Oakville WPP. Information about this study will be available at the PIC.

Comments and information regarding the project are being collected to assist the project team in meeting the requirements of the Class EA process. Comments received through the course of the study will be considered in the final Project File for this study. With the exception of personal information, all written comments will become part of the public record.

If you have any accessibility issues, require special accommodation, or are unable to attend this PIC and wish to obtain information or provide written comments, please contact the undersigned or Arun Jain, Manager Linear Infrastructure and Class EA Lead of Exp Services Inc. at 905-793-9800, ext. 2373 or at [arun.jan@exp.com](mailto:arun.jan@exp.com). Please kindly submit any written comments by Friday, June 24, 2016.

Information updates on this study will also be posted on Halton Region's website at: [Halton.ca/EAs](http://Halton.ca/EAs). For your information, a copy of the PIC notice and the Notice of Commencement are attached.

Thank you very much for your interest in the study.

Sincerely,

Michelle Gillespie, P.Eng.  
Project Manager, Plant Capital & Engineering  
Tel: 905-825-6000, ext. 3309  
Toll free: 1-866-442-5866  
[michelle.gillespie@halton.ca](mailto:michelle.gillespie@halton.ca)

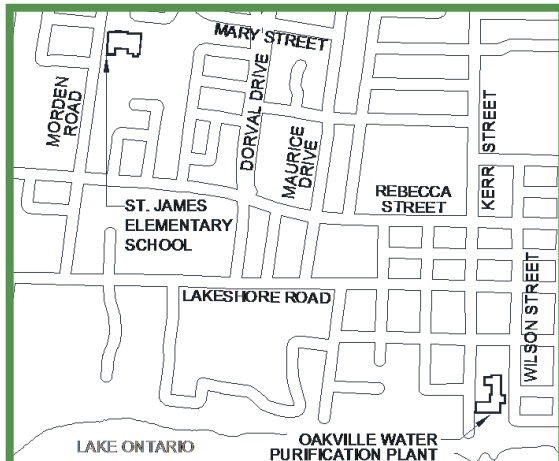
Encl.

cc: David Andrews, C.E.T., M.Sc., Director, Water & Wastewater Treatment, Halton Region  
Lisa De Angelis, MCIP, RPP, P.Eng., Director, Infrastructure Planning & Policy  
Suzanne Boyd, P.Eng., LEED AP, Acting Manager of Plant Capital & Engineering Halton Region

## NOTICE OF PUBLIC INFORMATION CENTRE

### MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

#### Capacity Increase of the Oakville Water Purification Plant from 109 to 130 ML/d, Town of Oakville



#### The Process

The study is being conducted in accordance with Schedule B of the Municipal Class Environmental Assessment process (October 2000, amended 2007 and 2011), which is approved under the Ontario Environmental Assessment Act.

The preliminary preferred solution is to achieve the capacity increase through rerating of the plant. This solution includes minor in-plant upgrades to optimize performance and implementation of a plant-based solution to address security of supply risks associated with raw water turbidity episodes. This solution has the least impact on the local community by avoiding large scale process changes and optimizing the plant within its existing footprint.

#### Public Information Centre

As part of the study, a Public Information Centre (PIC) is planned to allow the public and interested stakeholders to learn more about the study and provide input and comments on the preliminary preferred alternative. Representatives from the Region and its consultant will be present at the PIC to answer questions and discuss next steps in the study.

**Date:** Thursday, June 9, 2016  
**Time:** 6:30 – 8:30 p.m.  
**Location:** St. James Elementary School (Gymnasium)  
 255 Morden Road, Oakville

Halton Region is also undertaking a separate, stand-alone study considering additional risk to security of supply related to primary power interruptions. The study consists of a system-wide risk assessment to determine the need to implement a standby power system at the Oakville WPP. Information about this study will be available at the PIC.

#### Comments

Comments and information regarding the project are being collected to assist the project team in meeting the requirements of the Class EA process. You are encouraged to attend the PIC and provide comments for the study. Comments received through the course of the study will be considered in the final Project File for this study. With the exception of personal information, all written comments will become part of the public record.

If you are unable to attend the PIC and would like to provide comments, please forward them by Friday, June 24, 2016 to either of the project team members listed below:

**Arun P. Jain, M.Eng., P.Eng.**  
 Manager, Linear Infrastructure and Class EA Lead  
 exp Services Inc.  
 1595 Clark Blvd.  
 Brampton, ON L6T 4V1  
 Phone: 905-793-9800 ext. 2373  
 Email: arun.jain@exp.com

**Michelle Gillespie, P. Eng.**  
 Project Manager, Plant Capital and Engineering  
 Halton Region  
 1151 Bronte Road  
 Oakville, ON L6M 3L1  
 Phone: 905-825-6000 ext. 3309  
 Email: michelle.gillespie@halton.ca



This notice was first issued on Thursday, June 2, 2016.  
[halton.ca/EAprojects](http://halton.ca/EAprojects)

#### Background

Halton Region is undertaking a Municipal Class Environmental Assessment (Class EA) study for the increase in capacity of the Oakville Water Purification Plant (WPP). This project was identified in the Sustainable Halton Water and Wastewater Master Plan (Master Plan), completed in 2011, as part of the preferred water and wastewater servicing strategies for all urban service areas within Halton Region. The Master Plan and supporting documentation are available at: [www.halton.ca/watermasterplan](http://www.halton.ca/watermasterplan).

The Master Plan recommended that the existing capacity of the Oakville WPP, located at 21 Kerr Street, be increased from 109 million litres per day (ML/d) to 130 ML/d to ensure that the growing demand for drinking water within Halton Region for the 2031 planning horizon is met.

The Master Plan also identified the potential for an interrelated project to upgrade the plant intake. The plant is susceptible to raw water quality issues due to interference from Sixteen Mile Creek after rainfall events.

#### Problem Statement

The purpose of the Class Environmental Assessment study is to identify a preferred solution to meet the water servicing objectives for the South Halton area in accordance with the Sustainable Halton Water and Wastewater Master Plan, 2011. The study is also investigating potential risks to security of supply including occasional raw water quality issues as the result of Sixteen Mile Creek influences.



## Jean Louis Gaudet

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**From:** Bell, Angela  
**Sent:** June-06-16 9:07 AM  
**Subject:** Notice of Study Commencement  
**Attachments:** OWPP Notice of Study Commencement\_Sept 4 2014.pdf

Good morning,

Please find attached the Notice of Study Commencement for the Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d and Possible Intake Extension, Town of Oakville that was regrettably omitted as an attachment from the email that was addressed to your attention on Friday, June 3<sup>rd</sup>, 2016 regarding the NOTICE OF PUBLIC INFORMATION CENTRE – Oakville Water Purification Plant Municipal Class EA.

Please accept our apologies for any inconvenience.

Thank you,

**Angela Bell**

**Administrative Assistant**

Water & Wastewater Treatment

Public Works

**Halton Region**

905-825-6000, ext. 7926 | 1-866-442-5866



halton.ca 311

## NOTICE OF STUDY COMMENCEMENT

### Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d and Possible Intake Extension Town of Oakville

#### MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY

##### Background

In 2011, Halton Region completed the Sustainable Halton Water and Wastewater Master Plan (WWMP). The WWMP recommended that the existing capacity of the Oakville Water Purification Plant (WPP), located at 21 Kerr Street, be increased from 109 million litres per day (ML/d) to 130 ML/d to ensure that the growing demand for drinking water within the Region can be met.

The Region is seeking to achieve this capacity increase with minimal impact to the local community by avoiding large scale process changes and optimizing the plant within its existing footprint.

##### Problem Statement

In order to meet the growing demand for drinking water in Halton Region, the Region is initiating an Environmental Assessment (EA) Study that will assess, test and evaluate various plant components so Halton Region can obtain approval from the Ontario Ministry of the Environment to rerate the Oakville WPP to 130 ML/d. The study will not involve any construction at the Plant.

The study will also address issues faced by the WPP from occasional high turbidity (i.e. sediment) in the facility's water intake. After periods of heavy rainfall, the Oakville WPP experiences elevated levels of turbidity in the raw water it draws from Lake Ontario related to high volumes of sediment discharged into Lake Ontario through the mouth of Sixteen Mile Creek after rain events. At times, this results in the Oakville WPP being shut down temporarily representing a risk to the Region's long-term security of water supply.

##### The Process

The study is being conducted in accordance with Schedule B of the Municipal Class Environmental Assessment process (October 2000, amended 2007 and 2011), which is approved under the Ontario Environmental Assessment Act. In addition to obtaining approval for rerating of the plant; the study will also evaluate the problem of sediments coming from Sixteen Mile Creek and consider plant-based or intake modification-based



solutions to address the problem. The study will determine if future construction is required to modify processes inside the Plant or the intake pipe out in the lake.

##### Public Information Centres

Consultation with the public and review agencies is a key element of the Class EA process, and input will be sought throughout the study using various means including notices and Public Information Centres (PICs). Details regarding upcoming Public Information Centres will be advertised as the study progresses.

##### Contact Us

Please contact any of the following project team members if you wish to be added to the project mailing list or if you have any questions, comments about the study.

Marek Braczek, MMI, P. Eng.  
Project Manager  
Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1  
Tel: 905-825-6000 ext. 7128  
Email: marek.braczek@halton.ca

Arun P. Jain, M.Eng., P.Eng.  
Manager, Linear Infrastructure  
and Class EA Lead  
exp Services Inc.  
1595 Clark Blvd.  
Brampton, ON L6T 4V1  
Tel: 905-793-9800 ext. 2373  
Email: arun.jain@exp.com

*This notice first issued on September 4, 2014*



## Jean Louis Gaudet

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**From:** Nicole Storms <nicoles@mbq-tmt.org>  
**Sent:** June-16-16 9:50 AM  
**To:** Braczek, Marek  
**Cc:** Todd Kring  
**Subject:** Rerating of Oakville Water Purification Plant  
**Attachments:** EA Oakville Marek Braczek June 2016.pdf

Good Morning Marek,

Please find attached the Mohawks of the Bay of Quinte's response to your Notice of Study Commencement for the Rerating of Oakville Water Purification Plant. We appreciate your efforts in our endeavors to determine proper use of lands and waters of interest to our communities, the prevention or mitigation of anticipated and non-anticipated effects of the proposed project, and efforts to ensure maximum benefit to our communities for generations to come.

If you have any questions, please do not hesitate to contact the undersigned below.

Regards,

*Nicole Storms*

Environmental Services Coordinator  
Mohawks of the Bay of Quinte  
24 Meadow Drive  
Tyendinaga Mohawk Territory, K0K 1X0  
[nicoles@mbq-tmt.org](mailto:nicoles@mbq-tmt.org)  
Ph: (613) 396-3424 Ext. 125  
Cell: (613) 885-8480  
Fax: (613) 396-3627



# MOHAWKS OF THE BAY OF QUINTE

## *KENHTEKE KANYEN'KEHÀ:KA*

COMMUNITY INFRASTRUCTURE / TECHNICAL SERVICES / ENVIRONMENT

24 Meadow Drive., Tyendinaga Mohawk Territory, ON K0K 1X0

Phone 613-396-3424 Fax 613-396-3627

June 14, 2016

Marek Braczek, Project Manager  
Halton Region  
1151 Bronte Road  
Oakville, ON L6M 3L1  
Marek.braczek@halton.ca

**RE: Notice of Study Commencement; Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d and Possible Intake Extension, Town of Oakville, Municipal Class Environmental Assessment Study**

Dear Marek:

Thank you for the invitation to participate in the environmental assessment process as it relates to the Trafalgar Road (Regional Road 3) Municipal Class Environmental Assessment (EA) Study from Steeles Avenue (Regional Road 8) to north of 10 Side Road (Regional Road 10), Town of Halton Hills; however, as a First Nation with limited resources and capacity it is difficult to actively participate in all environmental assessments.

The Mohawks of the Bay of Quinte expect the project to be carried out in an environmentally sensible manner that is consistent with the laws and regulations governing the said project. We appreciate your efforts in our endeavors to determine proper use of lands and waters of interest to our communities, the prevention or mitigation of anticipated and non-anticipated effects of the proposed project, and efforts to ensure maximum benefit to our communities for generations to come.

The above shall not be construed so as to derogate from or abrogate any inherent, Aboriginal, treaty, constitutional, or legal rights of the Mohawks of the Bay of Quinte.

Sincerely,

R. Donald Maracle, Chief  
Mohawks of the Bay of Quinte  
Email: [rdonm@mbq-tmt.org](mailto:rdonm@mbq-tmt.org)

Cc: File