

Appendix G: Public and Stakeholder Consultation

Public and Community Group Correspondence

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Jean Louis Gaudet

From: Jean Louis Gaudet
Sent: September-04-14 5:12 PM
To: [REDACTED]
Subject: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement
Attachments: Halton Water Plant EA_notice.pdf; Halton OWPP Cleas EA_NComm ltr 2-11.pdf

On behalf of the Region of Halton, please find attached the Notice of Commencement for the Region's Municipal Class Environmental Assessment for the Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d and Possible Water Intake Extension, Ward 2, Town of Oakville.

Regards,

Jean-Louis



Jean-Louis Gaudet

Project Coordinator
t: +1.905.793.9809 x 2344 | e: jeanlouis.gaudet@exp.com
1595 Clark Blvd.
Brampton, ON L6T 4V1
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September 4, 2014

Public Works
Water Services
1151 Bronte Road
Oakville, ON L6M 3L1

NAME
ORGANIZATION
ADDRESS
COMMUNITY, ON POSTAL CODE

Dear Resident/Homeowner:

Re: Notice of Study Commencement – Municipal Class Environmental Assessment for the Re-rating of the Oakville Water Purification Plant from 109 to 130 ML/d and Possible Water Intake Extension, Ward 2, Town of Oakville, Our File: PR-2989

Halton Region is initiating an Environmental Assessment (EA) Study that will assess, test and evaluate various Oakville Water Purification Plant components so Halton Region can obtain approval from the Ontario Ministry of the Environment to re-rate the plant production rate from 109 mega liters per day (ML/d) to 130 ML/d.

I know that during the most recent construction to expand the Oakville Water Purification Plant, there were some disruptions to the community and I want to thank you again for your patience during that construction. This Study will not involve any construction at the Plant, but it will help address issues faced by the plant resulting from occasional high turbidity, as a result of sediment, at the water intake pipe in the lake.

The study will be carried out in accordance with Schedule "B" of the Municipal Class Environmental Assessment (October 2000, as amended 2007 and 2011), which is approved under the *Ontario Environmental Assessment Act*.

A copy of the Notice of Study Commencement is attached for your information.

If you wish to be added to the project mailing list or if you have any questions or comments about the study, please contact:

Marek Braczek, MMI, P. Eng.
Project Manager
Region of Halton
1151 Bronte Road
Oakville, ON L6M 3L1
Phone: (905) 825-6000 x 7128
E-mail: Marek.Braczek@halton.ca

Arun P. Jain, M. Eng., P. Eng.
Manager - Linear Infrastructure and Class EA Lead
exp Services Inc.
1595 Clark Boulevard
Brampton, ON L6T 4V1
Phone: (905) 793-9800 x 2373
E-mail: arun.jain@exp.com

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the publicly available record files for this matter.

The Regional Municipality of Halton

HEAD OFFICE 1151 Bronte Road, Oakville, Ontario L6M 3L1 • Tel: 905-825-6000 • Toll free: 1-866-442-5866 • TTY: 905-827-9833 • www.halton.ca



Sincerely,

A handwritten signature in blue ink, appearing to read "Marek Braczek", with a long horizontal flourish extending to the right.

Marek Braczek, MMI, P. Eng.,
Project Manager
Water Design & Construction

cc: Gary Carr, Halton Regional Chair
Robert Burton, Mayor, Town of Oakville
Tom Adams, Chair of the Planning & Public Works Committee
Cathy Duddeck, Regional Councillor, Ward 2, Town of Oakville
Pam Damoff, Town Councillor, Ward 2, Town of Oakville
Jane MacCaskill, CAO, Halton Region
Jim Harnum, C.E.T., MBA, Commissioner, Public Works, Halton Region
Kiyoshi Oka, P.Eng., Director, Water Services, Halton Region
Nitti Subramaniam, P.Eng., Manager, Water Design & Construction, Halton Region
Dan Cozzi, Director of Engineering & Construction, Town of Oakville
Access Halton

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, MM, 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

Jean Louis Gaudet

From: Arun Jain
Sent: September-08-14 2:57 PM
To: Jean Louis Gaudet
Cc: marek.braczek@halton.ca
Subject: FW: 101 - Burnett Street - Mailing List (ADD-ON) - Oakville WPP EA

JL,

Please add as per Marek's e-mail below.



Arun P. Jain, P.Eng., M.Eng.

Practice Lead - Linear Infrastructure, Central Ontario

exp Services Inc.

t: +1.905.793.9800 x2373 | m: +1.647.248.9104 | e: aron.jain@exp.com

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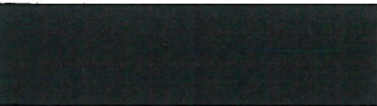
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From: Braczek, Marek [<mailto:Marek.Braczek@halton.ca>]
Sent: Monday, September 08, 2014 2:55 PM
To: Arun Jain
Subject: [REDACTED] - Mailing List (ADD-ON) - Oakville WPP EA

Arun,

I just received a voicemail from Terry Walton who wishes to have the above address added to the mailing list for the Oakville WPP EA project. The full name and address as left on my voice are:

Dr. Nicole Walton Allen



Regards,

Marek Brączek, MMI, P.Eng.

Project Manager, Design & Construction

Water Services Division

Public Works, Halton Region

Tel: 905-825-6000 ext. 7128

Toll Free: 1-866-4HALTON (1-866-442-5866)

Fax: 905-825-0267

Email: Marek.Braczek@halton.ca

Website: www.halton.ca

Office Location: 1075 North Service Rd. West, Unit 27, Oakville, ON

Mailing Address: 1151 Bronte Rd., Oakville, ON, L6M 3L1

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Thank you

Jean Louis Gaudet

From: Arun Jain
Sent: September-08-14 2:26 PM
To: Jean Louis Gaudet
Subject: FW: Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d Study

EA File



Arun P. Jain, P.Eng., M.Eng.

Practice Lead - Linear Infrastructure, Central Ontario

exp Services Inc.

t: +1.905.793.9800 x2373 | m: +1.647.248.9104 | e: arun.jain@exp.com

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Brampton, ON L6T 4V1

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From: Braczek, Marek [<mailto:Marek.Braczek@halton.ca>]

Sent: Monday, September 08, 2014 2:20 PM

To: 'Ian Johnson'

Cc: Arun Jain

Subject: RE: Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d Study

Mr. and Mrs. Johnson,

Thank you for your email. The construction upgrades taking place at the plant right now are focused on keeping the plant in a state of good repair; however, the upgrade design did also take future growth needs into consideration. The plant's production limit of 109 ML/d is currently set by a permit issued by the Ministry of Environment. As such, one of the aims of the study will now be to demonstrate to the Ministry of Environment that the plant can facilitate higher production rates with minimal modifications. Once this process is complete the plant will be re-rated and will be allowed to produce potable water up to a rate of 130 ML/d which will facilitate future growth needs.

I should also mention that the Environmental Assessment Study process is a necessary step for the Ministry of Environment to approve the re-rating of the plant (i.e. obtaining new permits with higher production limits for the plant).

Should you have any other questions regarding this study, feel free to give me a call.

Regards,

Marek Braczek, MMI, P.Eng.

Project Manager, Design & Construction

Water Services Division

Public Works, Halton Region

Tel: 905-825-6000 ext. 7128

Toll Free: 1-866-4HALTON (1-866-442-5866)

Fax: 905-825-0267

Email: Marek.Braczek@halton.ca

Website: www.halton.ca

Office Location: 1075 North Service Rd. West, Unit 27, Oakville, ON

Mailing Address: 1151 Bronte Rd., Oakville, ON, L6M 3L1

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

From: Ian Johnson [REDACTED]

Sent: Friday, September 05, 2014 3:18 PM

To: Braczek, Marek

Subject: Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d Study

Dear Madam/Sir,

This notice was delivered to us by email today as we live at [REDACTED] away from the plant.

We note that this plant is currently in the last stages of a two year construction project which was, we believed, intended to upgrade it to serve future needs.

We are therefore mystified as to why it has now become necessary to embark on this study. Surely the recent work would have anticipated and incorporated the upgrades required for such an obvious future growth requirement?

If not, why not?

Yours truly,

Carole and Ian Johnson

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Thank you

Jean Louis Gaudet

From: Andrew Luke <andrewjohnluke@gmail.com>
Sent: September-10-14 8:24 PM
To: 'Braczek, Marek'
Cc: Arun Jain; 'Parr, Tanya'; 'Thorne, Mike'; Jean Louis Gaudet
Subject: RE: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

Dear Mr. Braczek,

Thank you for your response. No need to amplify what I read in the first place.

Still, I'm confused. The official notice in the newspaper states, "The study will determine if future construction is required to modify processes inside the Plant or the intake pipe out in the lake." I think you're saying that the notice is incorrect. Perhaps they really don't mean construction inside the Plant? Can you confirm that?

If there is construction about 1 km out in the lake are you saying that construction equipment and supplies would not be stored and/or based from the Plant? Can you confirm that?

The construction process has been very long, some two years and it has been very taxing. We are simply worn out by the early starts (trucks come in well before 7am waking our children) there's been a lot of dust, our house and windows have been caked with dirt and grime, the roads are a mess and so on. We've had about enough.

Thank you for answering my question on the fencing. You can understand that we don't want to see it come back for long time even if any future construction will primarily take place out in the lake.

Regards,

Andrew Luke


From: Braczek, Marek [mailto:Marek.Braczek@halton.ca]
Sent: September-10-14 12:26 PM
To: 'Andrew Luke'
Cc: 'Arun Jain'; Parr, Tanya; Thorne, Mike; 'Jean Louis Gaudet'
Subject: RE: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

Mr. Luke,

Let me take this opportunity to amplify the previous response and hopefully clarify the objectives of the study.

The study has two components. The first component is to re-rate the plant's production limit from 109 ML/d to 130 ML/d. Even though the plant went through major construction upgrades recently, the current production limit of the plant is set by a permit issued by the Ministry of Environment. As such, our team will test the upgrades already made at the plant and demonstrate to the Ministry of the Environment that the plant can facilitate higher production rates with minimal modifications. All of this testing will be done under an Environmental Assessment (EA) Study Process that is required by the Ministry to approve the re-rating of the plant (i.e. obtaining new permits with higher production limits for the plant).

The second component of the study will aim at addressing the periodic high turbidity spikes at the intake. The study will evaluate if this high turbidity can be handled at the plant by optimizing plant processes (no construction). If this is not

feasible, then the existing intake may need to be extended away from the high turbidity areas. In that case, the study will be upgraded to a higher EA schedule and any construction resulting from that will be about 1 km out in the lake and not at the plant.

With respect to the your question on fencing, it is expected to come down by the end of September.

Feel free to give me a call or, if you wish, provide me with your telephone number and contact information so that I can arrange to meet with you and answer any other questions you may have regarding this study.

Regards,

Marek Brączek, MMI, P.Eng.
Project Manager, Design & Construction
Water Services Division
Public Works, Halton Region

Tel: 905-825-6000 ext. 7128

Toll Free: 1-866-4HALTON (1-866-442-5866)

Fax: 905-825-0267

Email: Marek.Braczek@halton.ca

Website: www.halton.ca

Office Location: 1075 North Service Rd. West, Unit 27, Oakville, ON

Mailing Address: 1151 Bronte Rd., Oakville, ON, L6M 3L1

From: Andrew Luke [mailto:]

Sent: Tuesday, September 09, 2014 2:55 PM

To: 'Jean Louis Gaudet'

Cc: 'Arun Jain'; Braczek, Marek; Parr, Tanya; Thorne, Mike

Subject: RE: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

Dear Mr. Gaudet,

Thank you for your response.

I note that the newspaper notice states, " The study will determine if future construction is required to modify processes inside the Plant or the intake pipe out in the lake."

I know that studies don't involve new construction. They do often recommend new construction.

Please clarify. Also, can you let us know when the fenced off access road and parking lot to the adjoining park will be removed?

Regards,

Andrew Luke

From: Jean Louis Gaudet [mailto:jeanlouis.gaudet@exp.com]

Sent: September-09-14 9:13 AM

To: Andrew Luke

Cc: Arun Jain; Braczek, Marek (Marek.Braczek@halton.ca); Parr, Tanya; Thorne, Mike

Subject: RE: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

Good morning, Mr. Luke.

Thank you for your e-mail and your question.

We appreciate the concern you have over the perception of continued construction in your area. However, as outlined in the newspaper notice, this study will not involve any new construction within the premises of the Oakville Water Purification Plant. The primary role of the study will be to test all the upgrades made to date at the plant and to obtain an approval from Ministry of the Environment to operate the plant at a higher capacity.

Thank you again for your e-mail. We encourage you to continue sending us any questions or comments you may have. Also, please note that we have added your contact information to our mailing list to ensure we keep you informed as the study progresses. Please advise us if you wish to be removed from the distribution list.

Regards,

Jean-Louis

Jean-Louis Gaudet | exp

Project Coordinator

t: +1.905.793.9809 x2344 | e: jeanlouis.gaudet@exp.com

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Brampton, ON L6T 4V1
Canada

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From: Andrew Luke [[mailto:\[REDACTED\]](mailto:[REDACTED])]

Sent: Friday, September 05, 2014 3:17 PM

To: Jean Louis Gaudet

Subject: FW: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

Dear Mr. Gaudet,

My name is Andrew Luke and I am in receipt of the above email and attachments. We live at [REDACTED] Oakville, which is [REDACTED] of the Oakville Water Plant.

My interpretation of the documents is that there is a real possibility that further construction could take place at the plant within a year or two. We have endured over 2 years of construction and were led to believe that the process would wrap up this September.

Can you please explain how we could only be notified of this possibility at the very end of the current construction project.

Regards,

Andrew Luke

From: West Harbour [<mailto:wharbourresassoc@gmail.com>]

Sent: September-05-14 9:41 AM

To: undisclosed-recipients:

Subject: Fwd: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

----- Forwarded message -----

From: **Carole Gilbert** <[\[REDACTED\]](mailto:[REDACTED])>

Date: Fri, Sep 5, 2014 at 9:37 AM

Subject: Fw: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement
To: West Harbour <wharbourresassoc@gmail.com>

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

From: [Jean Louis Gaudet](#)

To: [REDACTED]

Sent: Thursday, September 04, 2014 5:09 PM

Subject: Halton Region - Oakville Water Plant - Environmental Assessment Notice of Commencement

On behalf of the Region of Halton, please find attached the Notice of Commencement for the Region's Municipal Class Environmental Assessment for the Rerating of the Oakville Water Purification Plant from 109 to 130 ML/d and Possible Water Intake Extension, Ward 2, Town of Oakville.

Regards,

Jean-Louis



Jean-Louis Gaudet

Project Coordinator

t: [+1.905.793.9809 x 2344](tel:+19057939809) | e: jeanlouis.gaudet@exp.com

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Thank you



May 30, 2016

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

Dear Resident/Property Owner:

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.

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.

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

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

You are invited to drop-in at your convenience between the above noted hours to learn more about the study and provide input and comments on the preliminary preferred alternative. 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.

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.

Regional Municipality of Halton

HEAD OFFICE: 1151 Bronte Rd, Oakville, ON L6M 3L1

905-825-6000 | Toll free: 1-866-442-5866

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 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. 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.

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

cc: Gary Carr, Halton Regional Chair
Mayor Rob Burton, Town of Oakville
Councillor Cathy Duddeck, Ward 2 Regional and Town Councillor
Councillor Ray Chisholm, Ward 2, Town of Oakville
Jane MacCaskill, CAO, Halton Region
Jim Harnum, C.E.T., MBA, Commissioner of Public Works, Halton Region
Dan Cozzi, P. Eng., Director, Engineering & Construction, Town of Oakville
David Andrews, C.E.T., M.Sc., Director, Water & Wastewater Treatment, Halton Region
Suzanne Boyd, P.Eng., LEED AP, Acting Manager of Plant Capital & Engineering Halton Region
Access Halton

Survey area



- LEGEND**
-  Street Centreline
 -  Parcels Legal Boundaries
 -  Parcels
 -  Municipal Boundary
 -  2011 Aerial Photos

Information valid as of Friday, June 22, 2012