

Appendix G: Public and Stakeholder Consultation

Municipal Correspondence

(this page intentionally left blank)



Meeting Minutes

Date: July 29, 2014 at 3:00 pm

Project Name: Oakville Water Purification Plant Rerating Class EA: Region of Halton Project #: BRM-00605015-A0

Subject: Project Briefing to Town and Regional Councillors

Participants: Cathy Duddeck, Regional Councillor, Ward 2
Pam Damoff, Town of Oakville Councillor, Ward 2
Marek Braczek, Project Manager, Region of Halton
Tanya Parr, Project Manager, Region of Halton
Arun Jain, Manager Linear Infrastructure, Exp Services Inc.

Location: Hickory Room, 1075 North Service Road West, Oakville Prepared By: Arun Jain, P.Eng.

Distribution: All Participants; Chris Hunter, P. Eng.

Minutes for Meeting		
Item No.	Discussions	Action
1.	Introductions Introductions were made amongst all participants.	
2.	Past and Present Works Undertaken at the Oakville WPP <ul style="list-style-type: none">➤ Tanya provided an update on recent works completed and some upcoming activities in and around Oakville Water Purification Plant (WPP) and how potentially affected residents are being notified. Cathy noted that in general it is adequate to explain what is being done and how it can potentially affect the concerned residents.	
3.	Introduction to the Class EA Study <ul style="list-style-type: none">➤ Marek introduced the purpose of the study resulting from the Water and Wastewater Master Plan update and the importance of rerating the plant in light of overall water demand over the coming future.	



	<ul style="list-style-type: none"> ➤ Marek also explained the issue of high turbidity at the existing intake and how Region plans to evaluate both plant and intake based solutions. It was also explained that if the intake based solution is preferred then the study will be moved forward as Schedule C EA in Part B of the project. ➤ Both Councillors reviewed the proposed Notice of Commencement in detail and suggested that the notice is not truly reflective of Region's intent. It should be revised to indicate that all works will be internal to the plant and there are likely minimal impacts to the public. ➤ Councillors also noted that Town of Oakville is undertaking some waterfront improvement activities along the shoreline that may be interest to the project team. It was agreed that the project team will look in to it. 	<p>Project Team</p> <p>Project Team</p>
4.	<p>Proposed Stakeholder Advisory Committee</p> <ul style="list-style-type: none"> ➤ Arun explained the concept of the Stakeholder Advisory Committee (SAC) and the proposed list of members. Councillors wanted to know if the local resident association will be involved. It was explained that Region is seeking to obtain public inputs through both Councillors on the committee. ➤ In all two SAC meetings are proposed and all material will be first presented to SAC before being presented to the public. The first SAC meeting is likely in Nov 2014 time frame. ➤ The project team also requested Cathy to head the proposed SAC. Cathy consented to chair the committee. ➤ It was also requested that SAC include a representative from the Town of Oakville. Project team agreed to the suggestion. The potential inclusion may involve Kasia Piskorz, Project Leader - Capital Projects-Engineering and Construction. ➤ Project team to discuss SAC composition with Rob Newman and accordingly send out invitations. 	<p>Info</p> <p>Project Team</p> <p>Project Team</p>

Jean Louis Gaudet

From: Kasia Piskorz <kasia.piskorz@oakville.ca>
Sent: September-16-14 6:03 PM
To: Jean Louis Gaudet
Cc: Arun Jain
Subject: RE: SAC Invitation - Halton Region Class EA - Rerating of Oakville WPP and Possible Intake Extension

Thank you for the invitation.

Kasia Piskorz
Project Leader - Capital Projects
Engineering and Construction

Town of Oakville | 905-845-6601, ext.3533 | f: 905-338-4159 | www.oakville.ca

Vision: To be the most livable town in Canada

Please consider the environment before printing this email.

<http://www.oakville.ca/privacy.html>

From: Jean Louis Gaudet [mailto:jeanlouis.gaudet@exp.com]
Sent: Tuesday, September 16, 2014 9:36 AM
To: Kasia Piskorz
Cc: Arun Jain
Subject: SAC Invitation - Halton Region Class EA - Rerating of Oakville WPP and Possible Intake Extension

Good morning Ms. Piskorz,

Attached is an invitation to a Stakeholder Advisory Committee (SAC) for the Halton Region Class Environmental Assessment for rerating of the Oakville Water Purification Plant (WPP) from 109 to 130 ML/d and possible water intake extension. The invitation package includes the SAC terms of reference for your consideration. A hard copy is following by mail.

A member of the study project team member will be contacting you shortly to confirm your receipt of the letter and to confirm your participation.

Regards,

Jean-Louis Gaudet



Jean-Louis Gaudet

Project Coordinator

t: +1.905.793.9809 x 2344 | e: jeanlouis.gaudet@exp.com

1595 Clark Blvd.

Brampton, ON L6T 4V1

CANADA

exp.com | legal disclaimer

keep it green, read from the screen

Jean Louis Gaudet

From: Jean Louis Gaudet
Sent: February-12-15 9:11 AM
To: Jean Louis Gaudet
Subject: FW: SAC Invitation - Halton Region Class EA - Rerating of Oakville WPP and Possible Intake Extension

Spoke with Ms. Piskorz Oct 8, 2014, where she confirmed participation on SAC.

Jean-Louis Gaudet | exp

Project Coordinator
t: +1.905.793.9809 x2344 | e: jeanlouis.gaudet@exp.com
1595 Clark Boulevard
Brampton, ON L6T 4V1
Canada

exp.com | [legal disclaimer](#)

keep it green, read from the screen

From: Kasia Piskorz [<mailto:kasia.piskorz@oakville.ca>]
Sent: Tuesday, September 16, 2014 6:03 PM
To: Jean Louis Gaudet
Cc: Arun Jain
Subject: RE: SAC Invitation - Halton Region Class EA - Rerating of Oakville WPP and Possible Intake Extension

Thank you for the invitation.

Kasia Piskorz

Project Leader - Capital Projects
Engineering and Construction

Town of Oakville | 905-845-6601, ext.3533 | f: 905-338-4159 | www.oakville.ca

Vision: To be the most livable town in Canada

Please consider the environment before printing this email.

<http://www.oakville.ca/privacy.html>

From: Jean Louis Gaudet [<mailto:jeanlouis.gaudet@exp.com>]
Sent: Tuesday, September 16, 2014 9:36 AM
To: Kasia Piskorz
Cc: Arun Jain
Subject: SAC Invitation - Halton Region Class EA - Rerating of Oakville WPP and Possible Intake Extension

Good morning Ms. Piskorz,

Attached is an invitation to a Stakeholder Advisory Committee (SAC) for the Halton Region Class Environmental Assessment for rerating of the Oakville Water Purification Plant (WPP) from 109 to 130 ML/d and possible water intake extension. The invitation package includes the SAC terms of reference for your consideration. A hard copy is following by mail.

A member of the study project team member will be contacting you shortly to confirm your receipt of the letter and to confirm your participation.

Regards,

Jean-Louis Gaudet



Jean-Louis Gaudet

Project Coordinator

t: +1.905.793.9809 x 2344 | e: jeanlouis.gaudet@exp.com

1595 Clark Blvd.

Brampton, ON L6T 4V1

CANADA

exp.com | legal disclaimer

keep it green, read from the screen

Jean Louis Gaudet

From: Kasia Piskorz <kasia.piskorz@oakville.ca>
Sent: April-23-15 1:58 PM
To: Jean Louis Gaudet
Cc: Kochmar, Teodor; Arun Jain; Rakesh Mistry
Subject: RE: FYI - Letter Attached - Notice of Stakeholder Advisory Committee Meeting #1 - Municipal Class Environmental Assessment - Rerating of the Oakville WPP, Town of Oakville, PR-2989

Hi Jean-Louis,
Rakesh Mistry from the Town's Parks and Open Space Department will attend.

Kasia Piskorz, P.Eng
Project Leader - Capital Projects
Engineering and Construction
Town of Oakville | 905-845-6601 ext.3533 | f: 905-338-4159 | www.oakville.ca

Vision: To be the most livable town in Canada · Please consider the environment before printing this email.
<http://www.oakville.ca/privacy.html>

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

From: Jean Louis Gaudet [mailto:jeanlouis.gaudet@exp.com]
Sent: Wednesday, April 22, 2015 6:57 PM
To: Kasia Piskorz
Cc: Kochmar, Teodor; Arun Jain
Subject: RE: FYI - Letter Attached - Notice of Stakeholder Advisory Committee Meeting #1 - Municipal Class Environmental Assessment - Rerating of the Oakville WPP, Town of Oakville, PR-2989

Hi Kasia,

Thanks for your e-mail, and sorry you will be unable to attend the SAC meeting.

Would you like to send another representative in your place?

Thanks,

Jean-Louis

Jean-Louis Gaudet | exp
Project Coordinator
t: +1.905.793.9809 x2344 | e: jeanlouis.gaudet@exp.com
1595 Clark Boulevard
Brampton, ON L6T 4V1
Canada

exp.com | [legal disclaimer](#)

keep it green, read from the screen

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

From: Kasia Piskorz [mailto:kasia.piskorz@oakville.ca]

Sent: April-22-15 3:39 PM

To: Jean Louis Gaudet

Cc: Kochmar, Teodor

Subject: RE: FYI - Letter Attached - Notice of Stakeholder Advisory Committee Meeting #1 - Municipal Class Environmental Assessment - Rerating of the Oakville WPP, Town of Oakville, PR-2989

Hi Jean-Louis,

I am unable to attend the meeting on May 12 since I will be away from May 7 - 13 on vacation. The Town is interested in the study and would like to be informed of the study findings and schedule as it could impact the work proposed for the Waterworks Parks shoreline.

Thanks,

Kasia Piskorz, P.Eng

Project Leader - Capital Projects

Engineering and Construction

Town of Oakville | 905-845-6601 ext.3533 | f: 905-338-4159 | www.oakville.ca

Vision: To be the most livable town in Canada • Please consider the environment before printing this email.

<http://www.oakville.ca/privacy.html>

Kasia Piskorz

Project Leader - Capital Projects

Engineering and Construction

Town of Oakville | 905-845-6601 ext.3533 | f: 905-338-4159 | www.oakville.ca

Please consider the environment before printing this email.

<http://www.oakville.ca/privacy.html>

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

From: Kennedy, Lily [mailto:Lily.Kennedy@halton.ca]

Sent: Wednesday, April 22, 2015 2:53 PM

To: Kasia Piskorz

Cc: Kochmar, Teodor

Subject: FYI - Letter Attached - Notice of Stakeholder Advisory Committee Meeting #1 - Municipal Class Environmental Assessment - Rerating of the Oakville WPP, Town of Oakville, PR-2989

Hello Ms. Piskorz,

Attached for your information is a letter regarding a notice of a Stakeholder Advisory Committee Meeting #1 - Municipal Class Environmental Assessment for the rerating of the Oakville Water Purification Plant in Ward 2, Town of Oakville.

Teodar Kochmar, Project Manager, is the Region's representative for this project and he can be reached at 905-825-6000 or toll free 1-866-442-5866, extension 7637 or via email at Teodor.Kochmar@halton.ca should you have any questions or concerns.

Thank you,

Lily Kennedy
Administrative Assistant
Water & Wastewater Treatment
Public Works Department
Telephone: 905-825-6000 or
Toll Free: 1-866-442-5866
Extension: 7926
Fax: 905-825-0267

Jean Louis Gaudet

From: Kochmar, Teodor <Teodor.Kochmar@halton.ca>
Sent: May-13-15 10:46 AM
To: Arun Jain; Jean Louis Gaudet
Cc: Hunter, Chris (chunter@craworld.com); mudassar.muhammad@hatchmott.com
Subject: SAC #1 - meeting notes

Categories: Orange Category

Hi Arun/JL – please see below, my notes from yesterday’s meeting. Also, Councillor Duddeck was at my office today (there was a mix up with the date). She’s OK with me sharing the notes and the presentation with her via e-mail, once we finalize. I still need to get a hold of Councillor Damoff.

Review of EA Planning process – EA Process

- Teresa – has the decision been made on the intake need;
- Arun responded that no, will be doing the evaluation;

Project Overview – Rerating

- Teresa – DFO is not with Conservation Halton any longer and would need to be contacted directly. Arun confirmed that DFO has already been engaged.
- Rakesh – asked how deep the intake is at the shore (concerned about Tannery and Waterworks Parks construction and damaging the intake). **Action: GHD/Chris to confirm.**
- Questions were asked about the intake pipe, how it looks, why different diameters. The intake was described, how it is anchored at the bottom. Many factors could have affected the intake diameter – availability of the boring machine, costs, constructability. Either way intake capacity is sufficient (~300 MLD).

Project Overview – Planning

- Rakesh – Tannery and Waterworks Park EA discussion; Town of Oakville’s Master Plan calls for pedestrian trail system along the shore, that’s why the park upgrades are being proposed. Section at Tannery Park is not passable and will need 500m of removal of vegetation and pebble beach construction. Waterworks Park will have shoreline improvements. Time frame – about a year from commencing design. Construction is scheduled for later 2016 or early 2017 (realistically 2017). If the Region proceeds with the intake works, this will need to be coordinated with the town.

Plume Delineation Assessment (May 2015)

- Paul and Rakesh had a discussion about dredging of the harbour and how frequent it is. Rakesh – dredging in the harbour is annual. Teresa – looking at bi-annual per harbour (annual overall). Chris – harbour acts as a settling basin (that’s why dredging is required).
- Teresa – when assessing the plume need to look at the worst case scenario and the impact of the wind. **Action: GHD/Chris to confirm wind impacts in the model.**
- Paul – Conservation Halton is stewarding an investigation of sediment upstream of the harbour (16-mile creek). Would involve the Region, GHD and the town.

Alternative: Plant Rerating

- On the discussion about the stress test, Teresa pointed out that the stress test did not cover the worst case scenario water (high turbidity event). Teo/Chris commented on the purpose of the test to confirm hydraulic capacity of the test. Samples were taken throughout treatment processes to confirm these treatment processes performed as designed. Theoretical evaluation confirmed that plant should be able to handle high turbidity events, from the treatment perspective. It is not really feasible to perform a stress test and time it with a high turbidity event (e.g. several workshops to prepare for the test were held – distribution had to drain reservoirs 2-3 days prior to the test to ensure can accept 130 MLD and push it around the system, plant and maintenance had to make adjustments to how the plant is operated, etc)., as a lot of planning and prep work goes into the test and it cannot be simply “turned on” when high turbidity event is observed.

Discussion on Alternatives

- Teresa – when looking at alternatives, need to consider more frequent storms, climate change impacts. Lake regulations will allow for the lake to fluctuate more naturally (i.e. will minimize restrictions on changing lake levels).
- Magda – will we be looking at combinations of solutions (e.g. plant optimization and intake modifications); do we need to have an alternative 4, that’s a combination of 1, 2 and/or 3? **Action: team to consider.** Costs will indicate if the combination of alternatives is desirable.

Proposed Evaluation Criteria – **Action: Arun to update per discussion.**

- 1a., indicator iii) effect on ground water system – too general, and should also be taken out of 1a. as it doesn’t apply to Fisheries and aquatic systems.
- Teresa – need to consider Coastal Processes as one of the criteria.
- 2a. noise and vibration should be also considered for future (normal) plant operating conditions, not just during construction.
- 3a., indicator i) plant operable during sediment plume events does not contribute to the problem statement and perhaps needs to be removed.
- 3a, indicator ii) plant operable at 130 MLD production during sediment plume events should include NTU threshold.
- 3f., MNRF may have an input in terms of the timing windows for construction (consider fish);
- 3g., indicators should say “likelihood of obtaining” in lieu of “need for and complexity of” approvals.
- General comment from Magda – indicators should be more specific and measurable. Results should be repeatable, subjectivity/biases should be removed. Years down the road, someone should be able to open the document perform their own evaluation and arrive at the same result.

Best regards,

Teodor Kochmar, P.Eng., PMP

Project Manager – Plant Capital and Engineering
Public Works Department
Regional Municipality of Halton

1151 Bronte Road, Oakville, ON L6M 3L1

Tel: 905-825-6000 ext. 7637

Toll Free: 1-866-442-5866

Fax: 905-825-8822

Website: www.halton.ca

Jean Louis Gaudet

From: Bell, Angela
Sent: May-25-16 3:21 PM
To: Gillespie, Michelle
Subject: FW: Memo - Notice of PIC - Oakville Water Purification Plant
Attachments: Memo - Notice of PIC Oakville Water Purification Plant.pdf

FYI –

1 more thing to cross off your list ☺

Angela Bell

Administrative Assistant

Water & Wastewater Treatment

Public Works

Halton Region

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



halton.ca ☎ 311

From: Borchetta, Nancy
Sent: Wednesday, May 25, 2016 3:20 PM
To: Bell, Angela; Andrews, Dave
Subject: FW: Memo - Notice of PIC - Oakville Water Purification Plant

Hi,

Attached please find a copy of the memo sent to Council via email from the Regional Clerk.

Thanks
Nancy

Nancy Borchetta

Administrative Assistant to the Commissioner of Public Works

Office of the Commissioner

Public Works

Halton Region

905-825-6000, ext. 7624 | 1-866-442-5866



halton.ca ☎ 311

From: Bennett, Karyn
Sent: Wednesday, May 25, 2016 3:18 PM
To: !!Regional Chair and Members of Regional Council
Cc: !!Management Committee; Borchetta, Nancy; Simons, Lynne; Andrews, Dave
Subject: Memo - Notice of PIC - Oakville Water Purification Plant

Chair Carr & Members of Council

Attached is a memo from the Commissioner of Public Works providing notice of a Public Information Centre – Municipal Class Environmental Assessment for the Oakville Water Purification Plant, Ward 2, Town of Oakville.

Karyn

Karyn Bennett
Regional Clerk & Director of Council Services
Office of the Regional Clerk
Legislative & Planning Services
Halton Region
905-825-6000, ext. 7254 | 1-866-442-5866





Public Works Department
MEMORANDUM
Office of the Commissioner

TO: Regional Chair and Members of Regional Council

FROM: Jim Harnum, Commissioner, Public Works

DATE: May 25, 2016

RE: **Notice of Public Information Centre - Municipal Class Environmental Assessment for the Oakville Water Purification Plant, Ward 2, Town of Oakville, Our File: PR-2989A**

Halton Region will be holding a Public Information Centre for the Oakville Water Purification Plant Municipal Class Environmental Assessment. 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 turbidity episodes (resulting from Sixteen Mile Creek influences).

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.

The Public Information Centre will be held on **Thursday, June 9, 2016 from 6:30 p.m. to 8:30 p.m. in the gymnasium of St. James Elementary School, 255 Morden Road, Oakville.** This Public Information Centre will provide interested residents and property owners the opportunity to provide comments regarding the alternative solutions for increasing the Oakville Water Purification Plant capacity with representatives of Halton Region.

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 Water Purification Plant. Information about this study will be available at the Public Information Centre.

Advertisements will appear in the Oakville Beaver newspaper on Thursday, June 2, 2016 and Thursday, June 9, 2016. A letter will be delivered to residents and property owners within the project area during the week of May 23, 2016.

Regional Councillor Cathy Duddeck and Town Councillor Ray Chisholm of Ward 2, Town of Oakville have been notified.

A handwritten signature in black ink, appearing to read 'J. Harnum', with a stylized, flowing script.

Jim Harnum, C.E.T., MBA
Commissioner, Public Works