

Project Information			
Project	Mount Albert Water Supply Upgrades Class Environmental Assessment		
Project Manager	Luis Carvalho		
Consultant	Jacobs		
Brief Project Background	The Region has initiated a Schedule "B" Class Environmental Assessment (EA) study to determine the preferred solution to upgrade the Mount Albert Water Supply System to address water quality-related issues due to elevated levels of naturally-occurring iron and manganese. Upgrades are being identified to mitigate the aesthetic water quality issues, and to meet or exceed potential changes in drinking water regulations and standards, with consideration also given to the improvement of system redundancy and reliability.		
Public Consultation Centre Information			
Date	October 30 to November 13, 2020	Time	Web
Objective/Purpose of the PCC	Public Consultation Center (PCC) #2 was intended to be held to review project information and seek feedback on the preliminary preferred alternative solutions.		

PCC SUMMARY

Due to government restraints on public gathering as a result of COVID-19 pandemic, PCC#2 was converted from a public Open House to an online consultation with the public and stakeholders consisting of project presentation information with a series of questions to collect stakeholder and community feedback.

The Online Open House and survey were posted on york.ca/ea and made available to the community from October 30 until November 13, 2020. The presentation covered the following topics: Problem Statement, Study Area, Class EA study introduction, development of alternative solutions, evaluation of alternatives and recommendation of preferred alternative solution.

A copy of the PCC#2 Notice, Distribution List is provided in Attachment A. The Notice was emailed to the distribution list, posted in social media (Facebook, Twitter). A copy of the Online Open House and survey is provided in Attachment B.

PARTICIPANTS

During the Online Open House period, the PCC#2 Notice was viewed 78 times, and 18 new residents signed up for the Project Webpage Update. The Online Open House was accessed 6 times, while the FAQ and the PCC#1 material were accessed 4 times. The Webpage analytics results are provided in Attachment C, and summarized below.

Webpage Analytics

Link	Number of Access
PDF: View Online Open House presentation	6 clicks
PDF: View Community Update and Survey Records	4 Clicks
PDF: View frequently asked questions	4 Clicks
Public notice of open house	78 Pageviews

Written comments were received by the Ministry of the Environment, Conservation and Parks (MECP) and Nation Huronne-Wendat (NHW). Two residents provided written comments with a response provided by the Region. These comments are summarized below.

Notice of PCC#2 Responses

Stakeholder	Date Received	Type	Comment
Emilee O'Leary Ministry of Environment, Conservation and Parks	November 2, 2020	Email	MECP advised of the new notification process, which requires that, Notices of Commencement, Completion and Addendum, at a minimum, be submitted to the regional email address and other notices (such as Notice of Open Houses etc.) also to be sent to the regional email address for consistency or provided directly to the Regional Environmental Assessment Coordinator.
Maxime Picard Nation Huronne-Wendat	November 2, 2020	Email	NHW requested a copy of the archeological assessment being completed for this EA.
Marilyn Flowers	November 1, 2020	Email	Resident noted that they are having a hard time accessing the survey link. Resident pleased to see the water issues are being addressed and noted they did not have any coloured events since May.
Gabe & Krista Romano	November 10, 2020	Email	Resident forwarded link of news story announcing Region receiving DMAF funding for GW upgrades. Resident enquired if this project is part of the funding.

COMMENTS AND ISSUES

A total of 10 respondents answered the survey, while web analytics indicates that the presentation was viewed by 6 individuals, indicating some residents may have provided feedback without viewing the presentation. The online responses to the survey were extracted, and details on feedback are included in Attachment C. The following provides a summary of key issues and feedback received.

Q1 Location

Survey completion was anonymous; however, respondents were requested to identify where they were located.

- 30% of the respondents live or work on Area A – West of Centre Street and North of Vivian Creek/Shannon Park
- 50% of the respondents live or work on Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park
- 10% of the respondents live or work on Area C – South of Vivian Creek (Shannon Park and Vivian Creek Park) and North of Mount Albert Road
- 10% of the respondents live or work on Area D – South of Mount Albert Road

Q2 Questions and Thoughts

Respondents were requested to share questions or thoughts about the project. Responses were received from 9 participants and are summarized as follows:

- 1 respondent noted discoloured colour issues.
- 2 respondents noted issues with hard water.
- 2 respondents noted general water quality concerns.
- 1 respondent noted health & safety concerns.
- 3 respondents noted issues with water rates.
- 1 respondent noted low-pressure issues; however, the respondent is located in the lower elevations of Mount Albert (Area A), where pressures would be expected to be higher. It is likely then that low-pressure issues are less related to system hydraulics than to privately-owned Point-Of-Use (POU) softeners and/or filters fouled by iron and manganese particulates.
- 3 respondents showed positive support for the project and the preferred solution.
- 2 respondents provided comments on their concerns with the existing system without acknowledgement of the recommendation of the preferred solution.
- 1 respondent questioned if the South ET tank is required for future storage requirements and if all 3 wells have enough capacity when the North ET is offline.

Q3: Survey Satisfaction

The average score of the online open house was 3.4 out of 5. A few respondents commented that the language was not plain enough. One respondent suggested a live or taped presentation for an online open house. One respondent commented that the presentation was very thorough and appreciated the Region follow-up.

Summary

- The response rate to the online survey was lower than expected when considering the higher participation rate observed for PCC#1.
- Water rate, hard water, and health& safety concerns are still sensitive subjects.
- Consider a post-open house notice to re-iterate the preferred solution and to advise that the Project File will soon be made available.
- No major obstacle to further progress of the project was identified.

ATTACHMENT A

- A-1 PCC#2 Notice
- A-2 Media Posting Schedule
- A-3 Stakeholders Distribution List and Template notification letter
- A-4 Project Contact Distribution List and Template notification letter

ATTACHMENT B

- B-1 Online Open House
- B-2 Survey

ATTACHMENT C

- C-1 Summary of Questionnaire Responses
- C-2 Full Questionnaire Responses
- C-3 Webpage Analytics

NOTICE OF ONLINE OPEN HOUSE

LEARN MORE!
HAVE YOUR SAY.

Mount Albert Water Supply Upgrades Municipal Class Environmental Assessment Study

Town of East Gwillimbury

October 22, 2020

The Regional Municipality of York is identifying improvements to the water supply system and water quality in the community of Mount Albert by conducting a Schedule B Municipal Class Environmental Assessment (Class EA) study.

WE WANT TO HEAR FROM YOU!

You are invited to take part in the online open house to learn about the preferred solutions and provide your comments through an online survey. This open house is a follow-up to the Community Update and Survey held in early July 2020.

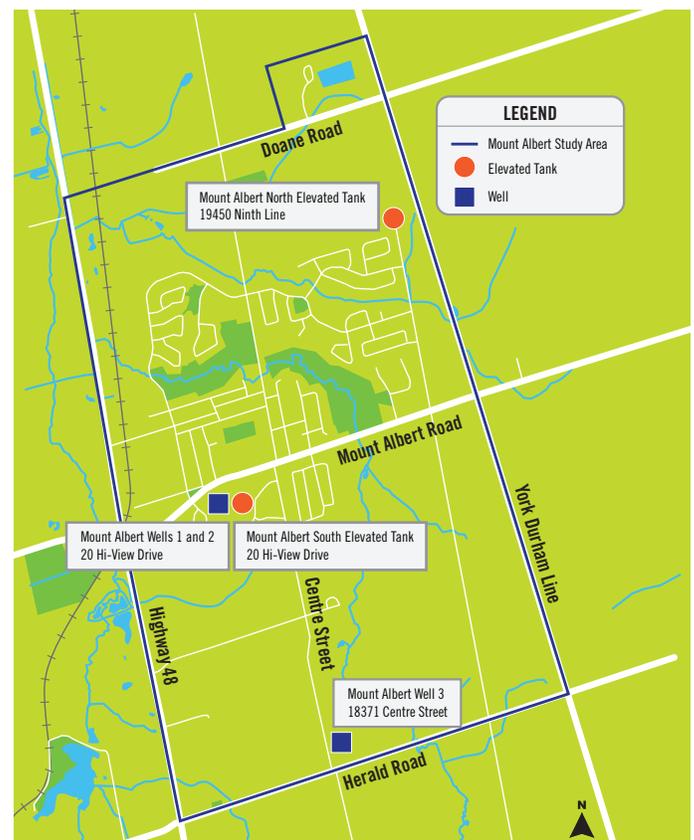
Date: October 30 to November 13, 2020
Website link: york.ca/ea

Thank you for your participation in this study.

Please let us know if you require accommodations to participate or if you are unable to join the online open house. We will arrange for you to take part in another way.

Online materials and an accessible version of this notice are available upon request. This notice was issued on October 22, 2020.

York Region's number one priority is protecting the health and safety of staff and all our communities. As we monitor the ongoing COVID-19 situation in York Region, we continue to be committed to effective engagement and consultation with the public and stakeholders in accordance with the Municipal Class Environmental Assessment process.



To submit questions, comments or to be added to the mailing list, please contact:

Luis Carvalho, P. Eng.
Senior Project Manager,
Environmental Services
The Regional Municipality of York
17250 Yonge Street
Newmarket, Ontario L3Y 6Z1
luis.carvalho@york.ca
1-877-464-9675 ext. 75015
Fax 905-830-6927

Personal information submitted (e.g., name, address and phone number) is collected, maintained and disclosed under the authority of the *Environmental Assessment Act* and the *Municipal Freedom of Information and Protection of Privacy Act* for transparency and consultation purposes. Personal information you submit will become part of a public record that is available to the general public, unless you request that your personal information remain confidential.


York Region

Date	Post	Image
<p>Platform: Facebook</p> <p>Done</p> <p>Post Date:</p> <p>Budget: \$200 Targetting to Mount Albert/ EG residents for the duration the study is available</p>	<p>We want to hear from you!</p> <p>We are looking to make improvements to the water supply system and water quality in the community of Mount Albert in the @TownofEastGwillimbury. From October 30 to November 13, you are invited to take part in the online open house to review the project information and comment on the preferred solutions.</p> <p>For more information about the online open house and the Mount Albert Water Supply Upgrades Class Environmental Assessment Study, visit york.ca/ea.</p>	 
<p>Platform: Facebook</p> <p>Only if boosted post not approved</p> <p>Targeting: EG / Mount Albert</p>	<p>Did you know that water in Mount Albert in the @TownofEastGwillimbury comes from three groundwater wells?</p> <p>We are looking to make improvements to the water supply system and water quality in the community of Mount Albert. From October 30 to November 13, you are invited to take part in the online open house to review the project information and comment on the preferred solutions.</p> <p>For more information on the Mount Albert Water Supply Upgrades Class Environmental Assessment Study, visit york.ca/ea.</p>	 <p>Image of Mount Albert ET</p>

Mount Albert – Online Open House from October 30 to Nov 13– Social

<p>Twitter Post Date: Oct 22 - Done</p>	<p>We are looking for your feedback! From Oct 30 to Nov 13, take part in the online open house on the water supply system and water quality in Mount Albert in the @townofeg.</p> <p>Visit york.ca/ea to participate.</p> <p>We are looking for your feedback! From Oct 30 to Nov 13, take part in the online open house on the water quality and water supply system in Mount Albert in the @townofeg. Visit york.ca/ea and let us know your thoughts through an online survey.</p>	 <p>Image of ET</p>
<p>Twitter Post – Oct 30 Done</p>	<p>Have you checked out the Mount Albert, in the @townofeg, water supply and water quality Environmental Assessment Study online open house yet? We want to hear from you. Visit york.ca/ea between Oct 30 and Nov 13 and give us your feedback. #yorkregion</p>	<p>map</p>
<p>Twitter Post – Nov 12 Done</p>	<p>The Mount Albert, in the @townofeg, water supply and water quality online open house closes soon. Visit York.ca/ea and let us know your thoughts. #yorkregion</p>	



October 30, 2020

«First_Name» «Last_Name»
«Job_Title», «Department»
«Company_Organization»
«Street»
«City», «Province» «Postal_Code»

Dear «First_Name» «Last_Name»,

The Regional Municipality of York is undertaking a Schedule 'B' Municipal Class Environmental Assessment (EA) for the Mount Albert Water Supply Upgrades. The study has evaluated the alternatives to address the issues identified in Phase 1 based on environmental, social, technical, and financial criteria presented in the Community Update held in July 2020, and the preliminary preferred alternative has been identified.

You are invited to participate in an online open house to review the project information and provide feedback on the preferred alternative. The online open house and survey will be posted on york.ca/ea under the East Gwillimbury dropdown on October 30, 2020, and will be available until November 13, 2020. The Region is forwarding the enclosed Notice of Online Open House, signifying the formal announcement of this mandatory public point of contact.

Please contact the undersigned to advise of any additional details that should be considered in the preferred alternative. Please also advise if there should be additional or alternate contacts within your organization so that we can update our contact list.

We look forward to hearing from you and working together throughout this study.

Yours very truly,

Luis Carvalho, M.Sc.(Eng.), P.Eng., PMP
Senior Project Manager

CC: L. Jones, Jacobs

Email To Stakeholders

Email Subject: Notice of Online Open House: Mount Albert Water Supply Upgrades
Schedule 'B' Municipal Class EA

Email:

Good morning,

The Regional Municipality of York is undertaking a Schedule 'B' Municipal Class Environmental Assessment (EA) for the Mount Albert Water Supply Upgrades. You are invited to participate in an online open house to review the project information and provide feedback on the preferred solution. The online open house and survey will be posted on york.ca/ea under the East Gwillimbury dropdown on October 30, 2020, and will be available until November 13, 2020. For your information, please see attached the Notice of Online Open House for this Class EA.

As part of the study's consultation program, you are currently included in the contact list. If you wish to be removed or would like to suggest an alternative representative, please contact the undersigned. Should we not hear from you, you will continue to be notified of all future consultation opportunities throughout the EA study.

Should you have any questions, please do not hesitate to contact me.

Thank you for your input,

On behalf of

Luis Carvalho, M.Sc.(Eng.), P.Eng., PMP

Senior Project Manager

Environmental Services

The Regional Municipality of York

17250 Yonge Street

Newmarket, Ontario L3Y 6Z1

luis.carvalho@york.ca

1-877-464-9675 ext. 75015

Fax 905-830-6927

Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Regional	Dr.	Karim	Kurji	York Region	York Region Public Health	Medical Officer of Health	17250 Yonge Street, Box 147	Newmarket	ON	L3Y 6Z1	905-895-4511	905-895-3166	karim.kurji@york.ca
Provincial Agency	Ms.	Lise	Chabot	Ministry of Indigenous Affairs	Ministry Partnerships Unit	Manager	Suite 400, 160 Bloor Street East	Toronto	ON	M7A 2E6	416-325-4044		lise.chabot@ontario.ca
Provincial Agency	Ms.	Jocelyn	Beatty	Ministry of Agriculture, Food and Rural Affairs	Central-East and Northwestern	Rural Planner	Elora Resource Centre 6484 Wellington Rd 7	Elora	ON	N0B 1S0	519-846-3405		jocelyn.beatty@ontario.ca
Provincial Agency	Mr.	Ross	Lashbrook	Ministry of Municipal Affairs and Housing	Central Municipal Services Office - Community Planning and Development (East)	Manager	777 Bay Street, 13th Floor	Toronto	ON	M5G 2E5	416-585-6063	416-585-6882	ross.lashbrook@ontario.ca
Provincial Agency	Mr.	Michael	Helfinger	Ministry of Economic Development, Job Creation and Trade	Intergovernmental Policy Coordination Unit	Senior Policy Advisor	11th Flr, 56 Wellesley St W	Toronto	ON	M7A 2E7	416-434-4799	416-325-6534	michael.helfinger@ontario.ca
Provincial Agency	Mr.	Robert	Greene	Ministry of Community Safety and Correctional Services		Director	George Drew Building 25 Grosvenor Street, 13th Floor	Toronto	ON	M7A 1Y6	416-314-6683	416-327-1470	robert.greene@ontario.ca
Provincial Agency	Mr.	Jennifer	Paetz	Ministry of Energy, Northern Development and Mines	Strategic Support Unit	Initiatives Coordinator	Willet Green Miller Center, 2nd Floor 933 Ramsey Lake Road	Sudbury	ON	P3E 6B5	705-670-5918	705-670-5803	jennifer.paetz@ontario.ca
Provincial Agency	Mr.	John	Mackinnon	Ministry of Transportation	Planning and Design - Simcoe/ York West	Area Manager	Bldg D 4th Flr, 159 Sir William Hearst Ave	Toronto	PM	M3M 0B7	416-235-5533		john.mackinnon@ontario.ca
Provincial Agency	Mr.	Tom	Hewitt	Ministry of Transportation	Corridor Management Section	Head	Bldg D 7th Flr, 159 Sir William Hearst Ave	Toronto	ON	M3M 0B7	416-235-3744		tom.hewitt@ontario.ca
Provincial Agency	Mr.	Christian	Singh	Ministry of Transportation	Central Region (Toronto)	Senior Issues Advisor (Acting)	Bldg D 2nd Flr, 159 Sir William Hearst Ave	Toronto	ON	M3M 0B7	416-235-5103		Christian.Singh@ontario.ca
Provincial Agency	Mr.	Steven	Strong	Ministry of Natural Resources and Forestry	Aurora District	Senior District Planner	50 Bloomington Rd	Aurora	ON	L4G 0L8	905-713-7366	905-713-7360	steven.strong@ontario.ca
Provincial Agency	Ms.	Karla	Barboza	Ministry of Tourism, Culture and Sport	Heritage Planning Unit	Team Lead - Heritage (Acting)	401 Bay St, Suite 1700	Toronto	ON	M7A 0A7	416-314-7120		karla.barboza@ontario.ca
Provincial Agency	Ms.	Heather	Malcolmson	Ministry of Environment, Conservation and Parks	Environmental Assessment and Permissions Branch	Director (Acting)	1st Flr, 135 St Clair Ave W	Toronto	ON	M4V 1P5	416-314-0934		heather.malcolmson@ontario.ca
Provincial Agency	Mr.	Ghassan	Ghali	Ministry of Environment, Conservation and Parks	Environmental Assessment and Permissions Branch - Approvals and Licensing Section	Senior Water Engineer	40 St. Clair Avenue West, 2nd Floor	Toronto	ON	M4V 1M2	416-314-7652	416-212-7576	Ghassan.Ghali@ontario.ca
Provincial Agency	Mr.	Ted	Belayneh	Ministry of Environment, Conservation and Parks	Drinking Water and Environmental Compliance Division - Central Region	Surface Water, Supervisor	Place Nouveau, 5775 Yonge St	Toronto	ON	M7A 2E5	437-778-3309		Ted.Belayneh@ontario.ca
Provincial Agency	Ms.	Annamaria	Cross	Ministry of Environment, Conservation and Parks	Environmental Assessment Services	Manager	1st Flr, 135 St Clair Ave W	Toronto	ON	M4V 1P5	416-314-7967		annamaria.cross@ontario.ca
Provincial Agency	Ms.	Emilee	O'Leary	Ministry of Environment, Conservation and Parks	Air, Pesticides and Environment	Regional Environmental Assessment Coordinator	Place Nouveau 9th Flr, 5775 Yonge St	Toronto	ON	M2M 4J1	416-326-3469		emilee.oleary@ontario.ca
Provincial Agency				Ministry of Environment, Conservation and Parks	Central Region								eanotification.cregion@ontario.ca
Provincial Agency	Mr.	Daniel	Delaquis	Ministry of Environment, Conservation and Parks	Environmental Assessment and Permissions Branch	Project Manager	1st Flr, 135 St Clair Ave W	Toronto	ON	M4V 1P5	416-314-7765		dan.delaquis@ontario.ca

Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Provincial Agency	Ms.	Lisa	Trevisan	Ministry of Environment, Conservation and Parks	Drinking Water and Environmental Compliance Division - Central Region	Director	Place Nouveau 8th Flr, 5775 Yonge St	Toronto	ON	M2M 4J1	416-326-1825		lisa.trevisan@ontario.ca
Provincial Agency	Ms.	Celeste	Dugas	Ministry of Environment, Conservation and Parks	York Durham District Office	Manager	5th Flr, 230 Westney Rd S	Ajax	ON	L1S 7J5	905-836-7446		celeste.dugas@ontario.ca
Provincial Agency	Ms.	Susan	Ecclestone	Ministry of Environment, Conservation and Parks	Source Protection Programs Branch	Director	Foster Bldg 14th Flr, 40 St Clair Ave W	Toronto	ON	M4V 1M2	416-212-6459		susan.ecclestone@ontario.ca
Federal Agency	Ms.	Cleo	Big Eagle	Indigenous and Northern Affairs Canada	Indigenous Engagement and Partnerships	Advisor	10 Wellington Street	Gatineau	QC	K1A 0H4	819-635-7332		cleo.big eagle@canada.ca
EMS and Health	Mr.	Eric	Jolliffe	York Region	York Regional Police	Chief	47 Don Hillock Dr	Aurora	ON	L4G 0S7	1-866-876-5423		info@yrp.ca
EMS and Health	Ms.	Katherine	Chislett	York Region	Community and Health Services	Commissioner	17250 Yonge Street	Newmarket	ON	L3Y 6Z1			Katherine.Chislett@york.ca
Conservation Authority	Ms.	Joanne	Doyley	Lake Simcoe Region Conservation Authority	Office of the CAO	Communications Specialist	120 Bayview Parkway	Newmarket	ON	L3Y 3W3	905-895-1281 ext. 527		i.doyley@lsrca.on.ca
Conservation Authority	Mr.	Mike	Walters	Lake Simcoe Region Conservation Authority	Office of the CAO	Chief Administrative Officer	120 Bayview Parkway	Newmarket	ON	L3Y 3W3			m.walters@lsrca.on.ca
Conservation Authority	Mr.	Brian	Kemp	Lake Simcoe Region Conservation Authority	Conservation Lands	General Manager	120 Bayview Parkway	Newmarket	ON	L3Y 3W3	905-895-1281 ext. 289		b.kemp@lsrca.on.ca
Conservation Authority	Mr.	Bill	Thompson	Lake Simcoe Region Conservation Authority	Drinking Water Source Protection	Project Manager	120 Bayview Parkway	Newmarket	ON	L3Y 3W3	905-895-1281		B.Thompson@lsrca.on.ca
Conservation Authority	Mr.	Taylor	Stevenson	Lake Simcoe Region Conservation Authority	Planning & Development	Sr. Environmental Regulations Analyst	120 Bayview Parkway	Newmarket	ON	L3Y 3W3	905-895-1281		t.stevenson@lsrca.on.ca
Conservation Authority	Mr.	Ben	Longstaff	Lake Simcoe Region Conservation Authority	Integrated Watershed Management	General Manager	120 Bayview Parkway	Newmarket	ON	L3Y 3W3	905-895-1281		B.Longstaff@lsrca.on.ca
Indigenous Community	Ms.	Donna	Big Canoe	Chippewas of Georgina Island		Chief	R.R.#2 Box N-13	Sutton West	ON	L0E 1R0	705-437-1337	705-437-4597	donna.bigcanoe@georginaisland.com
Indigenous Community	Mr.	Sharday	James	Chippewas of Rama First Nation		Community Consultation Worker, Communications					705-325-3611,1633		shardayj@ramafirstnation.ca
Indigenous Community	Mr.	Guy	Monague	Beausoleil First Nation		Chief	11 O'Gema Miikaan	Christian Island	ON	L9M 0A9	705-247-2051	705-247-2239	bfchief@chimnissing.ca
Indigenous Community	Mr.	Jane	Copegog	Beausoleil First Nation	Lands and Resources	Lands Manager	11 O'Gema Miikaan	Christian Island	ON	L9M 0A9	705-247-8981 ext. 256		jcopegog@chimnissing.ca
Indigenous Community				Nation Huronne-Wendat			255, place Chef Michel Laveau	Wendake	QC	G0A 4V0			administration@cnhw.qc.ca
Indigenous Community	Mr.	Maxime	Picard	Nation Huronne-Wendat		Coordinator of Projects – Ontario	255, place Chef Michel Laveau	Wendake	QC	G0A 4V0			maxime.picard@cnhw.qc.ca
Indigenous Community	Mr.	Greg	Garratt	Georgian Bay Métis Council	Métis Consultation Unit	President	355 Cranston Cr. PO Box 4	Midland	ON	L4R 4K6	705-526-6335		greggarratt@gmail.com

Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Indigenous Community				Métis Nation of Ontario	Métis Consultation Unit		Métis Nation of Ontario Head Office Suite 1100 – 66 Slater Street	Ottawa	ON	K1P 5H1	613-798-1488	613-725-4225	mno@metisnation.org
Indigenous Community	Mr.	James	Wagar	Métis Nation of Ontario		Manager, Natural Resources and Consultations	75 Sherbourne St. Suite 311	Toronto	ON	M5A 2P9			jamesw@metisnation.org
Rail/Transportation	Ms.	Leslie	Woo	GO Transit and Metrolinx		Chief Planning and Development Officer	20 Bay Street, Suite 600	Toronto	ON	M5J 2W3	416-202-5918		leslie.woo@metrolinx.com
Rail/Transportation	Mr.	Christopher	Langford	GO Transit and Metrolinx	GTHA Transit Policy Office	Manager	Colleg Park, Suite 3000, 777 Bay Street	Toronto	ON	M7A 2J8			christopher.langford@ontario.ca
Rail/Transportation	Mr.	Jason	Ryan	Metrolinx	Environmental Programs and Assessment	Director	10 Bay Street	Toronto	ON	M5J 2W3	416-202-4895		jason.ryan@metrolinx.com
Utility				Enbridge Gas Distribution Inc.	Right-of-Way Group						1-800-668-2951		est.reg.crossing@enbridge.com
Utility	Mr.	Jim	Arnott	Enbridge Gas Distribution Inc.	Asset Management	Senior Advisor Planning	101 Honda Boulevard	Markham	ON	L6C 0M6	416-758-7901		jim.arnott@enbridge.com
Utility				Enbridge Gas Distribution Inc.		Mark-Ups							Mark-Ups@enbridge.com
Utility	Mr.	Mark	Wilson	Enbridge Gas Distribution Inc.		Stakeholder Relations	500 Consumers Road	North York	ON	M2J 1P8			mark.wilson@enbridge.com
Utility	Ms.	Darlene	Quilty	MHBC (On behalf of TransCanada PipeLines Limited)	Planning, Urban Design & Landscape Architecture	Planning Co-ordinator	113 Collier Street	Barrie	ON	L4M 1H2	705-728-0045 ext.243		dquilty@mhbcplan.com
Utility	Mr.	Jeremy	Getson	Union Gas Ltd.		Construction and Growth Manager							jgetson@uniongas.com
Utility	Mr.	Jim	Leworthy	Bell Canada		Manager, Municipal Access	444 Millard Avenue	Newmarket	ON	L3Y 6J7			james.leworthy@bell.ca
Utility	Mr.	Ken	Butt	Bell Canada									ken.butt@bell.ca
Utility	Mr.	Paul	Chetcuti	Rogers Cable									Paul.Chetcuti@rci.rogers.com
Utility	Mr.	Jesse	Gasteiger	Vianet									jesse@vianet.ca
Utility	Mr.	Kevin	Noseworthy	YorkNet									Kevin.Noseworthy@york.ca
Utility	Ms.	Indira	Sharma	Prestige Telecom		Project Coordinator	200 Town Centre Boulevard, Suite 300	Markham	ON	L3R 8G5			telusutilitymarkups@telecon.ca
Utility	Mr.	Farooq	Qureshy	Hydro One Networks Inc.	Transmission Planning								farooq.qureshy@hydroone.com
Utility	Mr.	Rick	Schatz	Hydro One Networks Inc.	Real Estate Management		185 Clegg Road	Markham	ON	L6G 1B7	905-946-6233	905-946-6242	rick.schatz@hydroone.com

Group	Title	First Name	Last Name	Company/ Organization	Department	Job Title	Street	City	Province	Postal Code	Phone	Fax	Email Address
Utility	Ms.	Maria	Agnew	Hydro One Networks Inc.		Senior Real Estate Coordinator	185 Clegg Road	Markham	ON	L6G 1B7			maria.agnew@hydroone.com
Utility				Hydro One Networks Inc.									secondarylanduse@hydroone.com
Utility		Paula	Bucci	Hydro One Telecom		Manager of Engineering	175 Sandalwood Parkway West	Brampton	ON	L7A 1E8			paula.bucci@hydroone.ca
Utility	Mr.	Daniel J.	Pastoric	Alectra Utilities		Chief Customer Officer	2185 Derry Road West	Mississauga	ON	L5N 7A6	905-273-9050	905-566-2737	dan.pastoric@alecrautilities.com
School/ School Board	Ms.	Susan	Durfy	Mount Albert Public School		Principal	5488 Mount Albert Road	Mount Albert	ON	L0G 1M0	905-473-2940	905-473-2941	mount.albert.ps@yrdsb.ca
School/ School Board				York Region District School Board	Planning Services		The Education Centre - Aurora 60 Wellington Street West	Aurora	ON	L4G 3H2	905-895-7216 ext. 2424		planning.services@yrdsb.ca
School/ School Board	Mr.	Greg	Collins	Robert Munsch School		Principal	395 King Street East	Mount Albert	ON	L0G 1M0	905-473-0110	905-473-0220	robert.munsch.ps@yrdsb.ca
Interest / Stakeholder Groups				Mount Albert Public Library			19300 Centre Street	Mount Albert	ON	L0G 1M0	905-473-2472		info@egpl.ca
Interest / Stakeholder Groups	Ms.	Monika	Machacek	East Gwillimbury Public Library							905-836-6492 ext. 110		mmachacek@egpl.ca
Interest / Stakeholder Groups	Ms.	Janet	Wheeler	Mount Albert Village Association		Chair							info@mountalbert.com
Interest / Stakeholder Groups				The Family Place			53 Main Street	Mount Albert	ON	L0G 1M0	905-473-5929		thefamilyplace@hotmail.com
Interest / Stakeholder Groups				Mount Albert Children's Academy			19299 Centre Street	Mount Albert	ON	L0G 1M0	905-473-1106		maca@ypce.com
Interest / Stakeholder Groups	Ms.	Kim	Empringham	Ontario Federation of Agriculture									york@ofa.on.ca
Interest / Stakeholder Groups	Ms.	Gloria	Marsh	York Region Environmental Alliance			85 Dariole Drive	Richmond Hill	ON	L4E 0Z4			gloria@vrea.org
Interest / Stakeholder Groups	Mr.	Edward	McDonnell	Friends of the Greenbelt Foundation		CEO	661 Yonge Ste. Suite 500	Toronto	ON	M4Y 1Z9			info@greenbelt.ca

Email To Residents

Email Subject: Notice of Online Open House: Mount Albert Water Supply Upgrades Schedule 'B' Municipal Class EA

Email:

Good afternoon,

The Regional Municipality of York is undertaking a Schedule 'B' Municipal Class Environmental Assessment (EA) for the Mount Albert Water Supply Upgrades. As part of the study's communication plan, a project contact list was created for residents, like yourself, that wished to be contacted directly to receive project updates.

The study has evaluated the alternatives to address the issues identified in Phase 1 based on environmental, social, technical, and financial criteria presented in the Community Update held in July 2020, and the preliminary preferred alternative has been identified. We are now inviting the community, see attached Notice, to participate in an online open house to review the project information and provide feedback on the preferred alternative. The online open house will provide an opportunity for you to learn about the project at your own pace and participate in our survey over a two-week period. The online open house and survey will be posted on york.ca/ea under the East Gwillimbury dropdown on October 30, 2020, and will be available until November 13, 2020.

We look forward to hearing from you and for your continued interest and participation in the project.

Should you have any questions, please do not hesitate to contact me.

Thank you for your input,

Luis Carvalho, M.Sc.(Eng.), P.Eng., PMP .

Senior Project Manager

Environmental Services

The Regional Municipality of York

17250 Yonge Street

Newmarket, Ontario L3Y 6Z1

luis.carvalho@york.ca

1-877-464-9675 ext. 75015

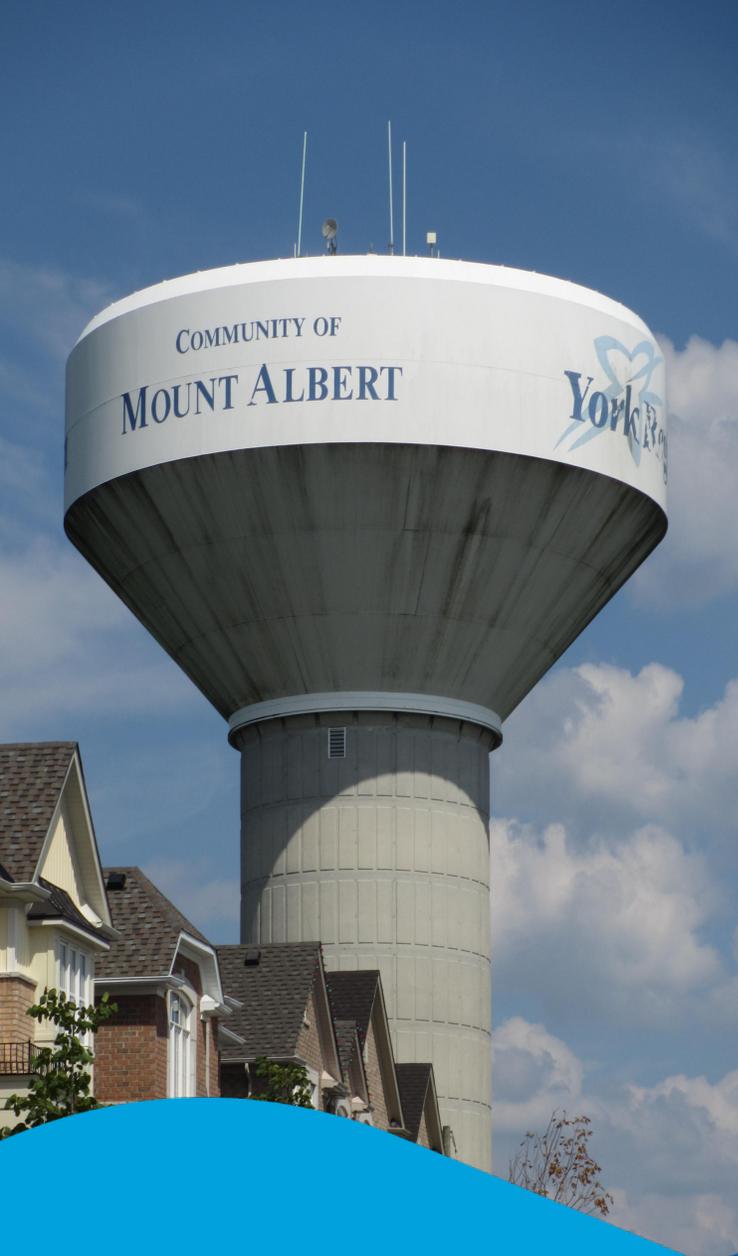
Fax 905-830-6927

Full Name	Address	Address 2	City/Town	ZIP/Postal Code	Email Address	Agree, please send me project updates	Open-Ended Response
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Water is discolored, too hard and we have always paid too much .
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	We are all desperate for a decent water Δ in our town.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Is there a way we can get rid of the brown smelly water. About twice a year there is a truck that pulls up to our firehydrant and hooks up to and reieasees gallons of brown and fowel smelling water.in the meantimethat water is coming into our houses wich makes things harder to clean. I feel it is un fairthat the town is charging us a delivery fee for dirty smelling water.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Interested in water projects in East Gwillimbury. Specifically Sharon. The water quality is terrible and expensive
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted		
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Thank you for your Voice Message today re our Water safety concerns that were sent via email on June 2/20. Please add me to the Project Mailing List re the need to remedy the situation as described in my email from yesterday. My concerns need to be voiced to get this long existing water problem fixed. Thanks, Marilyn Flowers
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Too much iron l'm mt albert water...had to buy at my expense a filter and water softener.....
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	When water pipes were cleaned last year we were not notified at all. There needs to be a better process in which home owners can be notified so that they are able to choose if they want the brown dirty water going through there water pipes or by passed to a drain
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	It would be nice to be able to drink our tap water. Single use bottles of water is our solution right now. For what we pay for water, we should be able to drink it.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Would love to be part of the study as our water is so bad we have companies such as Reliance refusing to sell us things like water softeners on Monthly payments and we have to buy them outright as they are worried they will break down.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	

Full Name	Address	Address 2	City/Town	ZIP/Postal Code	Email Address	Agree, please send me project updates	Open-Ended Response
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	My water pressure is almost non-existent at the top of the hill in Mt. Albert, ever since the old tower was decommissioned and the new tower put in. All the new homes have just made this worse.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Please add me to the mailing list for information on the study.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Our water is a joke.....the quality is poor and the pressure is laughable. Even with a water softener the water is incredibly hard and usually has an orange tint to it as well. The water in Mount Albert is an embarrassment to our community. And dont get me started on the insanely high cost for us. Why if I fill a pool or water my garden must I pay for sewage on that water? It doesnt even touch the sewer system!?!
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Our water bill continues to climb each term, reaching \$450 last month for the same general use for two adults and two babies. The quality however seems to plummet. Several times a year the water will be brown or rust coloured. Earlier this spring it was rusty for 3 days leaving us to buy water, which is something I'm generally against because of the plastic involved. We have a water softener which only helps a little and is expensive at times to maintain. The quality should be better for the prices we pay and water softeners should be subsidized.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	I'm new to Mount Albert, but it seems our sewers don't work very well. After the weekend storm our road was a river. Kind of concerning! I feel as if our sewers are clogged with debris. We're on Town water and it's a bit dirty when it comes in.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Water is awful. We have a water softener but doesn't help that much. Life expectancy for appliances that use water is lower. Smells like chlorine at times, sometimes runs brown. My hair Feels Like Straw. There is hard water build up everywhere, there's an orange colour in the bathtub.

Full Name	Address	Address 2	City/Town	ZIP/Postal Co	Email Address	Agree, please send me project updates	Open-Ended Response
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Please do something to improve the water. I moved here at the end of December 2019 and in that time we've encountered many issues. The water coming from the water main turns a brand new water filter brown immediately. I've had the town out to flush our lines and it hasn't changed a thing. The fact that we have to filter our water at all is ridiculous considering the amount we are paying for water and sewer here. My bill is double what I was paying in Stouffville and then I also have to pay for filters on top of that plus salt for a water softener. I expected the water softener but not the filtration system. The filters clog up so easily from the high iron content that it will lower the water pressure to the whole house to the point it barely dribbles out of a shower head. This occurs every two months. Unfiltered water in our house turns the bath water yellow/orange. With the filter, it's slightly yellow. Our shower heads were installed in January and already are forming an orange color on the white rubber spouts, causing the water to spray in all directions. This is even with double filtering and a soft water tank. I have a brand new fridge with water/ice and we haven't bothered connecting the water line because I'm afraid the water will damage the system. On top of all of this, the water pressure is absolutely horrible. I can't run two things at once anywhere in the house. Can't run the washing machine while showering, flush a toilet in one washroom at the same time as a shower in another, cant run the dishwasher at the same time as any of those things. It's brutal! I was told by the town that this is normal and other homes have it worse. Great! I'm currently pregnant and refuse to drink the tap water no matter how many times the town says it's safe. My husband and I have been drinking bottled water since we moved in. Im also concerned to eventually bathe my baby in this bath water looking at the color of it. I expect better for the amount we're paying for not only taxes but also water every month.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	1) What does 'water supply upgrades' entail? 2) Why are these upgrades being done now and how long will it take? 3) How will these upgrades affect the rates that the current residents of Mount Albert pay for water and/or sewage delivery immediately and over the next 5 years? 4) if 'upgrades' includes new infrastructure, such as (but not limited to) new wells, water storage or pump houses to supplement new/additional residential or commercial development, why isnt the cost of these upgrades PAID IN FULL by the developer and/or the new homeowners? Why are property taxes and delivery charges affected? Why should the rest of the town be forced to pay more, when our water and sewage delivery costs are already some of the highest rates in the region and half the town gets brown water or smells of chlorine on a weekly basis? (This water may technically be safe to drink, but aesthetically, it is not pleasing). 5) How is Mount Alberts future water quality and water quantity being considered and safe guarded in these upgrades?
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	I think the water is great to use and drink. Good water pressure.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	The water quality is incredibly poor and the cost is way too high. Our water is so hard even with a water softener that I'm spending a fortune on water filters replacing towels that get ruined every few months.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Why is pressure so low and water extremely hard.

Full Name	Address	Address 2	City/Town	ZIP/Postal Co	Email Address	Agree, please send me project updates	Open-Ended Response
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Why is the water orange in Mount Albert? Can there be something done about the hardness? Many retailers have told us our only option is s water softener because the water here is some of the hardest around?
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	The water in Mount Albert (EG) is terrible. It's at an extremely high cost and my dogs won't even drink it. We won't even use it to boil food, bad enough having to bathe in it. My recent water bill was \$688. We haven't even paid it because it's so ludacris. Something needs to be done. The quality needs to vastly and greatly improve and the cost has to be lowered. This is unacceptable. My tub is orange and there is hard water build up on all faucets despite having a functional water softener. We should not have to pay for purification systems when we are paying extraordinary costs for water. I believe I speak for the entire town.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	The amount of \$\$\$ we spend for our water is insane considering my water is brown frequently and is so hard it stained a BRAND NEW toilet in 3 days!! Yes we have a water softener! Horrible water quality for the money we are charged. I want to see proof that the subdivisions under construction are paying their fair share as I think the cost had been passed to us existing homeowners. Water pressure is crappy at best.
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	MT Albert water has been high in iron to the point where one has to constantly clean the rims around all your toilets. How SAFE is this water? We have VERY HIGH water bills for substandard water and filtration. SHOCKED that mt Albert residents have had to endure this murkey drinking water for years now and at a high cost. LOWER costs until water improvements are made.....
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	Hello, Please fix the serious iron and the hardness problem that we have been suffering in Mount Albert for decades. Now that you are charging outrageous amounts of money for water supply and sewage, I expect York region to fix these iron and hardness problems the town is suffering from. In addition to the extreme rates for water that is being charged to residents, I have to spend copious amount of money on a whole home water filter system, a water softener/salt and a Scalesweeper and still can't alleviate the damage the poor water quality that causing to my home appliances, kitchen and bathroom fixtures. Thank you, Arthur Howden
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	What is the current water quality in Mount Albert ?
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	I recently switched from water softner to an anti-scale system. Also have a filter on water coming into house and under sink for drinking. There are rust stains on all sinks and toilets. a few days ago water ran a rust color till I changed filter. When I took apart the softner the inner tube was filled with rust colored salt. I would like to know if water is safe. Please let me know. Not pleased with water, I am not a bottled water drinker and don't want to start. I am also tired of my sinks and toilets looking dirty. Thank you, Anna
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Agree, please send me project updates	



MOUNT ALBERT WATER SUPPLY UPGRADES

Schedule 'B' Municipal Class Environmental Assessment Study in the Town of East Gwillimbury Online Open House

Date Posted: October 30, 2020

Open to comments until November 13, 2020



Guidance for reviewing the information

Public Consultation is mandatory during the Class Environmental Assessment Process

This information package represents the second public consultation for the Mount Albert Water Supply Upgrades Class EA.

Visit york.ca/ea to view the Community Update and Survey records.

Please review this information and provide feedback by either:

- Completing the interactive online survey
- Contacting the Project Manager (Luis Carvalho)

If you would like a printed copy of these slides, please contact:

Luis Carvalho, P. Eng., M. Sc (Eng.) PMP.
Senior Project Manager

Email: luis.carvalho@york.ca

Phone: 1-877-464-9675 ext. 75015

Personal information submitted (e.g., name, address and phone number) is collected, maintained and disclosed under the authority of the *Environmental Assessment Act* and the *Municipal Freedom of Information and Protection of Privacy Act* for transparency and consultation purposes. Personal information you submit will become part of a public record that is available to the general public, unless you request that your personal information remain confidential.

Problem Statement

Environmental Assessments must have clear problem statements. The problem statement for this EA is:

“This EA Study provides an opportunity to improve water quality, enhance aesthetics and comply with future regulation. Preference will be given to treatment upgrades and improvements to overall system reliability and redundancy that are socially, environmentally and financially sustainable.”

What does this mean for you?

Although the existing system has enough water supply and storage capacity to service growth in Mount Albert, the current iron and manganese treatment does not provide consistent control, resulting in deposition in the system. The North Elevated Tank cannot be taken out of service for a prolonged period.

The Class EA process will assess alternatives to **improve water quality** and **to improve maintenance of the North Elevated Tank** and recommend preferred alternative solutions.

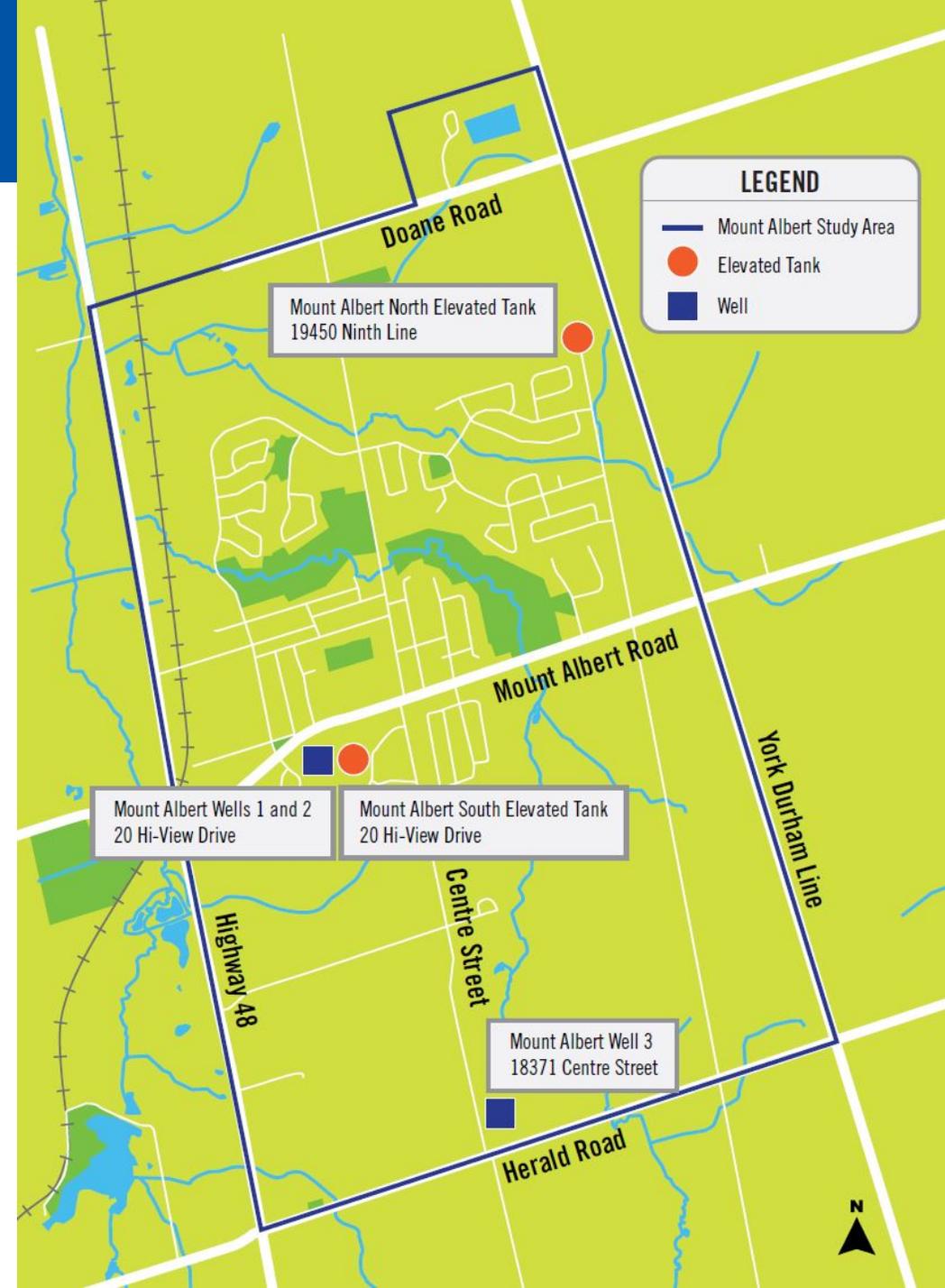
EA Study Area

The EA Study area includes residential and commercial land serviced by the Mount Albert Water Supply System, existing water supply infrastructure and existing Mount Albert Water Resource Recovery Facility.

The Class EA Study area is within the Town of East Gwillimbury limits.

What is a Municipal Class Environmental Assessment?

A Municipal Class Environmental Assessment Study is an evaluation of the possible positive and/or negative effects of a municipal infrastructure project on the surrounding community.



Class EA Alternatives and Input

During the Class EA study, a list of options that could provide resolution of the problem are created. These are known as the "alternative solutions" or "alternatives" for short.

The alternatives are evaluated based on four types of criteria: technical, natural environment, socio-cultural and economic.

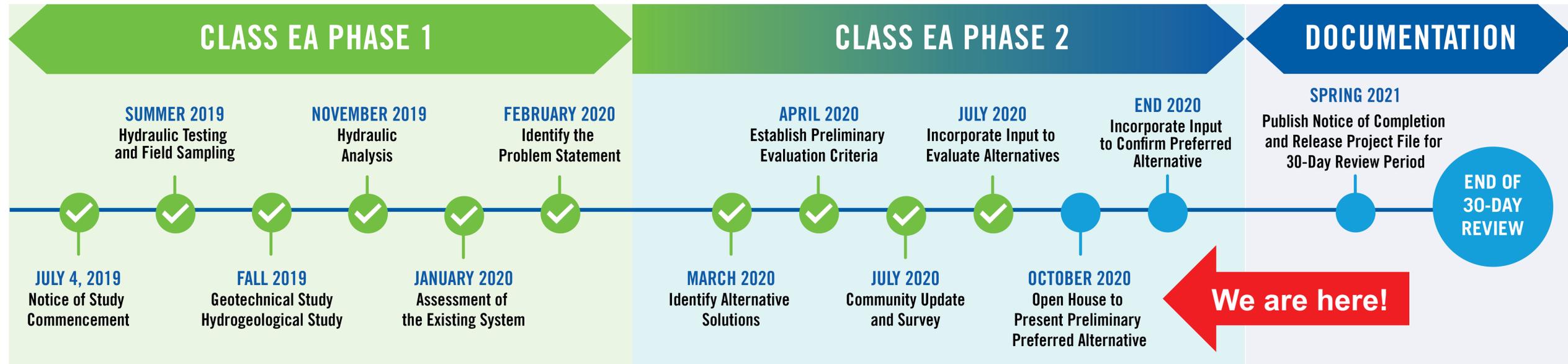
Through the Class EA process, there are several opportunities for the public and stakeholders to provide input. For this project, the following opportunities have occurred or are occurring:

- Notice of Commencement: Issued on July 4, 2019
- Phase 1 Consultation: Online Community Update and Survey published on July 2, 2020
- Phase 2 Consultation: **This Online Open House**
- Notice of Completion: Planned for Spring 2021



These are some of the typical considerations when alternatives are being evaluated.

Where are we in the Class EA process?

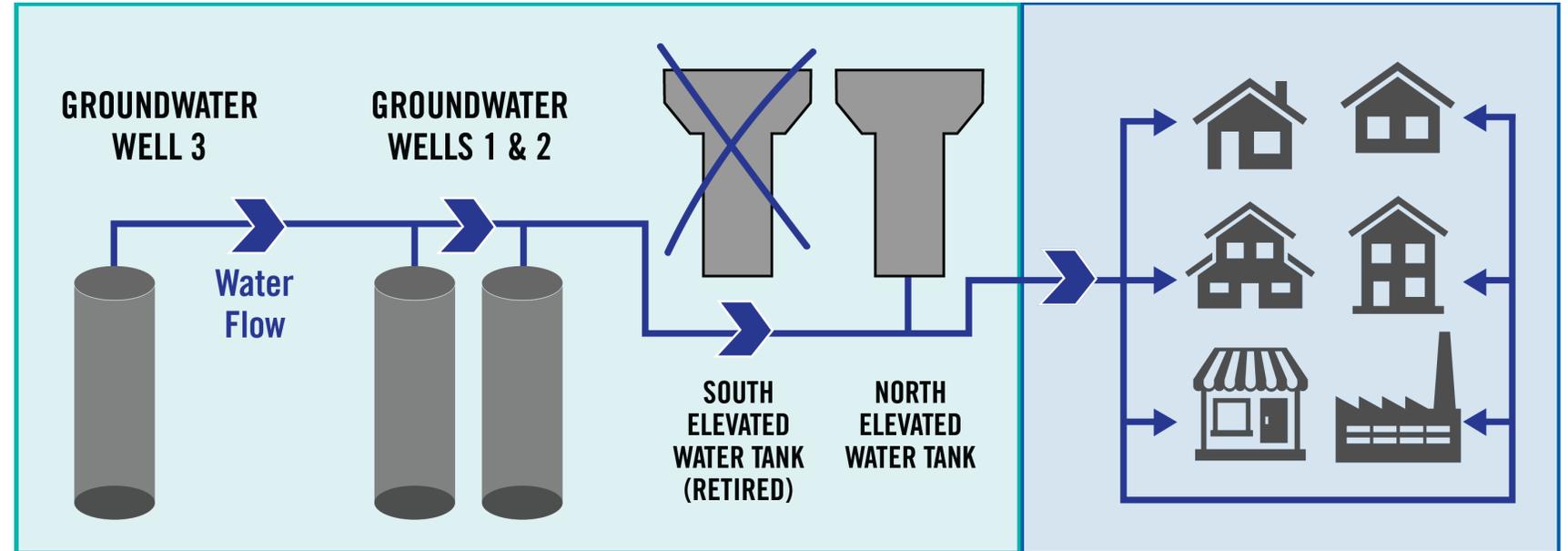


York Region provided an update to your community on July 2, 2020. Since then, we have:

- ✓ Elaborated on the previously-identified alternatives
- ✓ Incorporated community input and evaluated the alternative solutions based on technical merit and potential socio-cultural and environmental impacts
- ✓ Completed the evaluation of alternatives to determine preferred alternatives

Existing Mount Albert Water Supply System

York Region is responsible for drinking water production, treatment and storage. The Town of East Gwillimbury is responsible for distributing drinking water to residents.



Mount Albert water supply comes from groundwater with naturally occurring iron and manganese. While the Mount Albert water supply system meets all Ontario Drinking Water Standards and is safe to drink, the iron and manganese can cause yellow to red-brown discoloration at the tap and deposition of particles in the distribution system. Effectiveness of existing treatment is reduced because of the unique water characteristics of the Mount Albert wells.

Elevated tanks provide water storage. With only one elevated tank in service, it is challenging to perform maintenance.

Mount Albert Future Water Supply System Needs

The Class EA study horizon considers storage needs up to 2041. We know that:

- To service the projected growth to approximately 5,975 residents, the water production capacity required is 3.4 ML/day and storage volume required is 2,558 m³
- Existing wells capacity is sufficient through 2041 with all three wells in operation
- Existing storage volume is adequate through 2041 with only North Elevated Tank in service
- With regular maintenance and rehabilitation, the expected service life of the existing infrastructure, that is, the amount of time the infrastructure can be used before needing to be replaced, is beyond 2041

Since capacity, volume and service life are sufficient, study alternatives focus on improving drinking water quality, minimizing deposition of iron and manganese in the distribution system, accommodating potential future regulations, improving maintenance of the North Elevated Tank, and improving customer satisfaction.

Alternatives to Improve Water Quality (Alternatives “A”)

The below alternatives were pre-screened and reviewed in detail through the evaluation process. Alternatives A1 through A3 were not considered viable and not carried forward for review.

A4. Continue with existing treatment at Wells 1, 2 and 3	Continue current treatment (sequestration) while implementing upgrades and optimization strategies for more effective treatment
A5. Upgrade Wells 1, 2 and 3 with iron and manganese removal technology	Provide iron and manganese removal technology for all wells to minimize iron and manganese reaching the customer <i>This alternative can be undertaken in several ways and a series of sub-alternatives was developed (see next slide)</i>
A6. Upgrade Wells 1 and 2 with iron and manganese removal technology	Provide iron and manganese removal technology for Wells 1 and 2 and continue current treatment (sequestration) for Well 3 while implementing upgrades and optimization strategies for more effective treatment
A7. Connect new well (MW18) to Mount Albert water supply system	Connect a new well to the system to replace existing wells, continue existing treatment (sequestration) where feasible and provide iron and manganese removal technology on remaining wells <i>This alternative can be undertaken in several ways, and a series of sub-alternatives was developed (see next slide)</i>

What is sequestration?

Sequestration is the addition of chemicals to groundwater aimed at controlling problems caused by iron and manganese without removing them.

Summary of Alternatives to Improve Water Quality

Some alternatives can be undertaken in several ways and a series of sub-alternatives was developed:

Alternatives		Well 1	Well 2	Well 3	New Well MW18
A4. Continue with Existing Treatment at Wells 1, 2 and 3		Sequestration	Sequestration	Sequestration	N/A
A5. Upgrade Wells 1, 2 and 3 with Iron and Manganese Removal Technology	A5a. Centralized removal technology at Wells 1 & 2 Facility	Iron/Manganese Removal at Wells 1&2 Facility	Iron/Manganese Removal at Wells 1&2 Facility	Iron/Manganese Removal at Wells 1&2 Facility	N/A
	A5b. Decentralized removal technology at both Facilities	Iron/Manganese Removal at Wells 1&2 Facility	Iron/Manganese Removal at Wells 1&2 Facility	Iron/Manganese Removal at Well 3 Facility	N/A
A6. Upgrade Wells 1 and 2 with Iron and Manganese Removal Technology		Iron/Manganese Removal at Wells 1&2 Facility	Iron/Manganese Removal at Wells 1&2 Facility	Sequestration	N/A
A7. Connect New Well (MW18) to Mount Albert Water Supply System	A7a. Replace Well 1 with Well MW18 and continue existing treatment for all wells	Retired	Sequestration	Sequestration	Sequestration
	A7b. Replace Wells 1 and 2 with Well MW18 and continue existing treatment for all wells	Retired	Retired	Sequestration	Sequestration
	A7c. Replace Well 1 with Well MW18, continue existing treatment for Wells 3 and MW18 and upgrade Well 2 with Iron and Manganese Removal Technology	Retired	Iron/Manganese Removal at Wells 1&2 Facility	Sequestration	Sequestration

Alternatives to dispose wastewater from iron and manganese removal (Alternatives “R”)

The following alternatives were considered for disposing wastewater generated when the filters used for iron and manganese removal are washed.

R1. Discharge wastewater to sanitary sewer collection system	Pump wastewater to the Mount Albert Water Resource Recovery Facility for treatment through a new connection to the sanitary sewer collection system
R2. Treat wastewater to discharge to Vivian Creek and discharge the solids to sanitary sewer collection system	Provide treatment for the wastewater at the well facility. The treated wastewater would be discharged to Vivian Creek (via the storm sewer or directly) and the settled solids would be pumped to the Mount Albert Water Resource Recovery Facility for treatment through a new connection to the sanitary collection system
R3. Treat wastewater to discharge to Vivian Creek and haul solids	Provide treatment for the wastewater at the well facility. The treated wastewater would be discharged to Vivian Creek (via the storm sewer or directly) and the settled solids would be trucked to the Duffin Creek Water Pollution Control Plant when required

Proper disposal of the wastewater from cleaning the filters are required for Water Quality Improvement Alternatives A5a, A5b, A6 and A7c.

Alternatives to improve North Elevated Tank maintenance (Alternatives “B”)

The below alternatives were identified, pre-screened and reviewed in detail through the evaluation process. Alternative B1 was not considered viable and not carried forward for review.

B2. Major Rehabilitation of the South Elevated Tank and return it to service	Refurbish South Elevated Tank for temporary return to service while North Elevated Tank is maintained
B3. Operate the distribution system by-passing the North Elevated Tank	Minor well pump upgrades to maintain drinking water system pressures while the North Elevated Tank is out of service for maintenance

Evaluation Criteria

The evaluation criteria developed for this EA are summarized in this graphic:



Evaluation Methodology

How do I interpret the results?

- All alternatives were evaluated using technical, socio-economic, environmental and economic criteria shown on the previous slide
- Each alternative received a score between -1 and +1 for each criterion
- A score of +1 represents lowest impact / greatest benefit / most preferred
- A score of 0 represents moderate impact / moderate benefit / somewhat preferred
- A score of -1 represents greatest impact / least benefit / least preferred
- **All criteria are valued equally.**
- **The overall score for each alternative is the average of the evaluation criteria scores.**

-1

Most Impacts/Least Benefits
LEAST PREFERRED

0

Moderate Impacts/Moderate Benefits
MODERATELY PREFERRED

+1

Least Impacts/Mot Benefits
MOST PREFERRED

Water Quality Improvements Evaluation Summary

All **Improve Water Quality** alternatives were evaluated based on the evaluation criteria and the summary of scores is below.

Alternatives			Technical	Natural	Socio-Cultural	Economic	TOTAL SCORE	
A4. Continue with Existing Treatment at Wells 1, 2 and 3			-1	1	1	1	2	
A5. Upgrade Wells 1, 2 and 3 with Iron and Manganese Removal Technology	A5a. Centralized removal technology at Wells 1 & 2 Facility	R1. Discharge wastewater to sanitary sewer collection system	1	1	0	0	2	
		R2. Treat wastewater to discharge to Vivian Creek and discharge the solids to sanitary sewer collection system	0	0	0	0	0	
		R3. Treat wastewater to discharge to Vivian Creek and haul sludge	0	0	0	0	0	
	A5b. Decentralized removal technology at both Facilities	R1. Discharge wastewater to sanitary sewer collection system	1	1	0	-1	1	
		R2. Treat wastewater to discharge to Vivian Creek and discharge the solids to sanitary sewer collection system	0	-1	-1	-1	-3	
		R3. Treat wastewater to discharge to Vivian Creek and haul sludge	0	-1	-1	-1	-3	
A6. Upgrade Wells 1 and 2 with Iron and Manganese Removal Technology	R1. Discharge wastewater to sanitary sewer collection system		0	1	0	0	1	
	R2. Treat wastewater to discharge to Vivian Creek and discharge the solids to sanitary sewer collection system		-1	0	-1	0	-2	
	R3. Treat wastewater to discharge to Vivian Creek and haul sludge		0	0	0	0	0	
A7. Connect New Well (MW18) to Mount Albert Water Supply System	A7a. Replace Well 1 with Well MW18 and continue existing treatment for all wells		0	1	0	0	1	
	A7b. Replace Wells 1 and 2 with Well MW18 and continue existing treatment for all wells		-1	1	0	0	0	
	A7c. Replace Well 1 with Well MW18, continue existing treatment for Wells 3 and MW18 and upgrade Well 2 with Iron and Manganese Removal Technology	R1. Discharge wastewater to sanitary sewer collection system		-1	1	-1	-1	-2
		R2. Treat wastewater to discharge to Vivian Creek and discharge the solids to sanitary sewer collection system		-1	0	-1	-1	-3
		R3. Treat wastewater to discharge to Vivian Creek and haul sludge		-1	0	-1	-1	-3

The preferred alternative is A5a-R1 with a score of 2. This alternative minimizes iron and manganese reaching the customers while the wastewater is pumped to the existing sanitary sewer collection system. Although both A4 and A5a-R1 have the same overall score, A5a-R1 has been selected as the preferred alternative as it provides for a consistent and more reliable solution to the EA problem statement with minimized operator intervention and system monitoring.

North Elevated Tank Maintenance Improvements Evaluation Summary

All Improve North Elevated Tank Maintenance alternatives were evaluated based on the evaluation criteria and the summary of scores is below.

Alternatives	Technical	Natural	Socio-Cultural	Economic	TOTAL SCORE
B2. Major Rehabilitation of the South Elevated Tank and Return it to Service	-1	1	1	-1	0
B3. Operate the distribution system by-passing the North Elevated Tank	1	0	1	1	3

The preferred alternative is B3 with a score of 3.

This alternative allows for taking the North Elevated tank out of service for maintenance purposes, while maintaining the drinking water supply with small upgrades.

Next Steps in the Class EA Process

The next steps in the Class EA process are to confirm the preferred alternatives and to file the Notice of Completion and Project File Report

NOW

Present the preliminary preferred alternatives

Present the alternative evaluations and preliminary preferred alternatives to the public and stakeholders. Request feedback.



END OF 2020

Confirm the preferred alternatives

Following the review of any comments and feedback, assess whether the preferred alternatives need to be modified.



SPRING 2021

Notice of Completion and Project File Report

Document the process and confirm preferred alternatives.

File Notice of Completion for public and stakeholders 30-day review period.



Thank you for taking the time to participate in our Online Open House!

Your feedback is very important. Let us know what you think.

Complete the interactive survey

The interactive survey is available online. All responses will be reviewed and considered. All responses will become part of the public record and Project File Report.

Continue to follow the Class EA Study

Information will be updated at york.ca/ea

Comments or questions can also be directed to:

Luis Carvalho, P. Eng., M. Sc. (Eng.), PMP.

Senior Project Manager

York Region, Environmental Services

Email: luis.carvalho@york.ca

Phone: 1-877-464-9675 ext. 75015



Consultation 2: Upgrades to the Mount Albert water supply

York Region is looking to identify improvements to your water supply system and water quality in Mount Albert in the Town of East Gwillimbury.

This information package represents the second public consultation for the Mount Albert Water Supply Upgrades Class EA to evaluate possible positive and negative effects of our project on your community. Please review the [presentation](#) first and then provide your feedback below.

Questions?

Accessible formats or communication supports are available upon request. For help with project information or completing the survey, please contact Luis Carvalho, P. Eng., Senior Project Manager, Environmental Services at luis.carvalho@york.ca or call 1-877-464-9675 ext. 75015.

Personal information submitted (e.g., name, address and phone number) is collected, maintained and disclosed under the authority of the Environmental Assessment Act and the Municipal Freedom of Information and Protection of Privacy Act for transparency and consultation purposes. Personal information you submit will become part of a public record that is available to the general public, unless you request that your personal information remain confidential.

Next

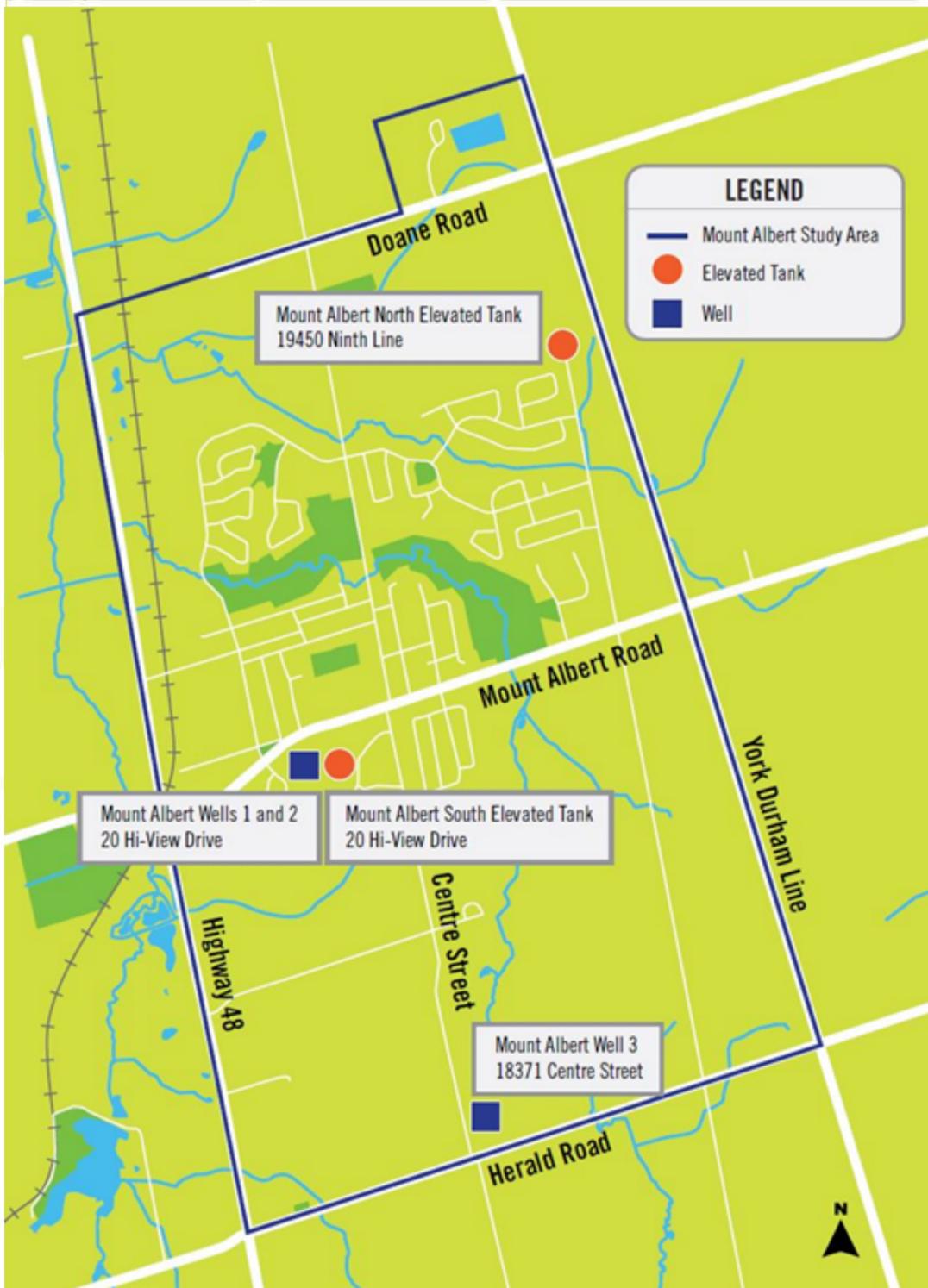
Consultation 2: Upgrades to the Mount Albert water supply

York Region provided an update to the Mount Albert community on July 2, 2020. Since then, York Region has:

- Elaborated on the previously-identified alternatives
- Incorporated community input and evaluated the alternative solutions based on technical merit and potential socio-cultural and environmental impacts
- Completed the evaluation of alternatives to determine preferred alternatives

[Please review the presentation](#) before providing your feedback below.

Study Area



* 1. Where do you live or work?

2. Do you have any questions or thoughts you would like to share on the project?

3. On a scale from 1 (being low) to 5 (high) how would you rate this online open house?

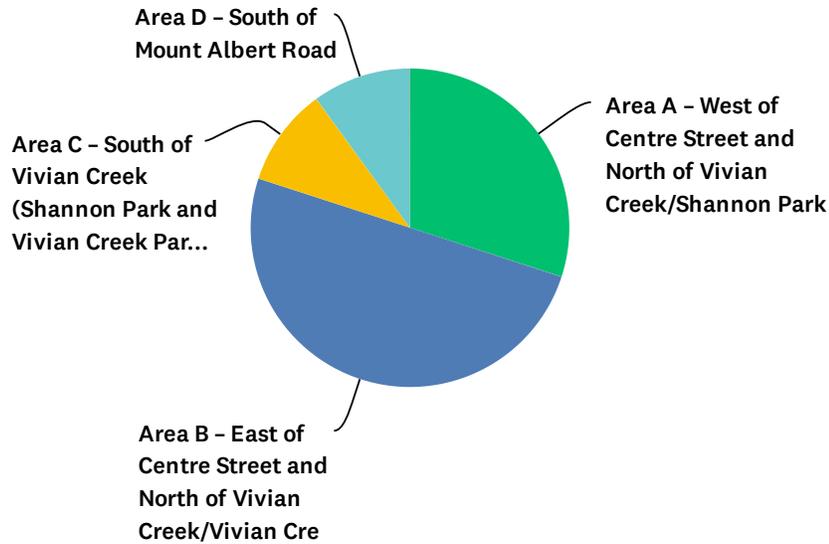
1 2 3 4 5

★ ★ ★ ★ ★

Please let us know how we can improve future online open houses.

Q1 Where do you live or work?

Answered: 10 Skipped: 0



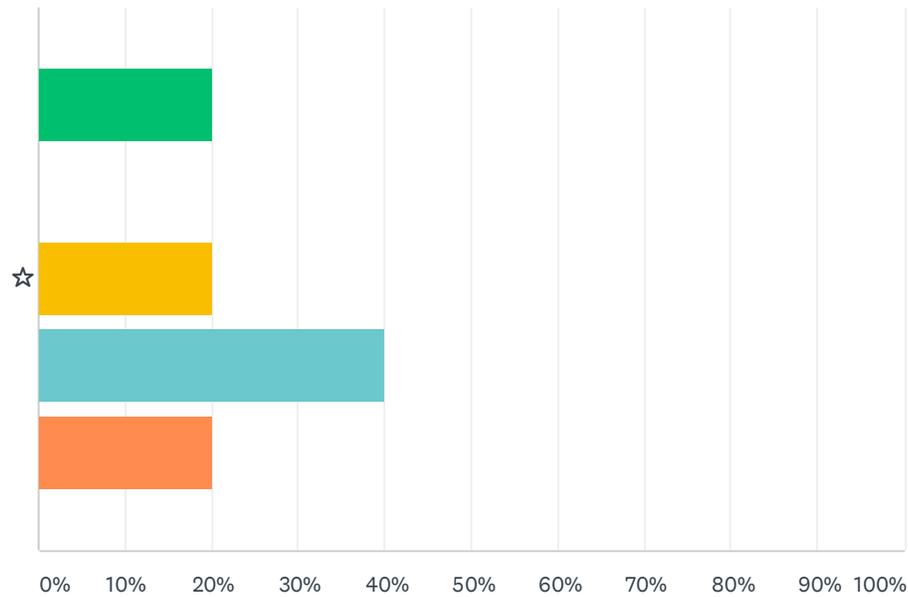
ANSWER CHOICES	RESPONSES	
Area A – West of Centre Street and North of Vivian Creek/Shannon Park	30.00%	3
Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park	50.00%	5
Area C – South of Vivian Creek (Shannon Park and Vivian Creek Park) and North of Mount Albert Road	10.00%	1
Area D – South of Mount Albert Road	10.00%	1
I do not live or work in Mount Albert	0.00%	0
Prefer not to answer	0.00%	0
TOTAL		10

Q2 Do you have any questions or thoughts you would like to share on the project?

Answered: 8 Skipped: 2

Q3 On a scale from 1 (being low) to 5 (high) how would you rate this online open house?

Answered: 10 Skipped: 0



■ 1
 ■ 2
 ■ 3
 ■ 4
 ■ 5

	1	2	3	4	5	TOTAL	WEIGHTED AVERAGE
☆	20.00% 2	0.00% 0	20.00% 2	40.00% 4	20.00% 2	10	3.40

Where do you live or work?	Do you have any questions or thoughts you would like to share on the project?	On a scale from 1 (being low) to 5 (high) how would you rate this online open house?	
Response	Open-Ended Response	Response	Please let us know how we can improve future online open houses.
Area D – South of Mount Albert Road	The current treatment method is not working. The presentation seems to be focused around how to make current methodologies work. How to continue with the current treatment + filter out the iron and manganese. May an entirely different solutions should be looked at. If having the south tire offline causes maintenance issues, why is it offline? I find it hard to believe that all solutions that modified the existing treatment methodology (besides the iron and manganese) were pre-screened out for non biased reasons. The region doesnt seem interested in doing anything but whats been done before.	1	
Area C – South of Vivian Creek (Shannon Park and Vivian Creek Park) and North of Mount Albert Road		4	
Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park	Thank you for consulting with the community on our water. It is such a big issue for Mount Albert. We have water softener but our water has destroyed appliances, stained toilets, clothes, etc. Not to mention, (and I know it isn't the region charging) but the town charges SO much for water. I have heard of families being charged over 1,000 on water! It is criminal. I'm so happy that the region is looking into the part that you are responsible for and have developed a solution. Thank you :)	3	It would be nice if the presentation slides were more plain language. I am not an engineer and had challenging digesting the information.
Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park	Quality of water is bad in our area. Sometimes when I open the tap, water is "brown" because of rust. I checked my water closet tank because I have noticed nasty stuff when I flushed the toilet, and I saw layer of film that is evident of oxidation after water is exposed to air. I wish I could attach a picture so you could see it. For now, we are boiling our water before drinking to be safe. I'm happy that the region is taking a step to solve the iron problem in our water. Hope this project will push through.Thank you.... Gemma at gpantorilla@rogers.com	4	
Area A – West of Centre Street and North of Vivian Creek/Shannon Park		5	
Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park	It will be good to see this longstanding water problem resolved.	4	This seems very thorough and I appreciate your prompt follow up.
Area A – West of Centre Street and North of Vivian Creek/Shannon Park	The "project" needs to fix 2 main issues - water pressure and water quality. Considering the amount of money we pay for water mount albert, we should not be expected to buy filtration systems to ensure we get quality water. It should be fixed at the source. We should also be able to wash dishes and shower at the same time without seeing a considerable decrease in water pressure (water pressure 20 years ago was amazing - let's strive for that).	3	When communicating to the general public, the information should be clear and concise and address the issues in "layman's" language. (This should be in addition to what you provided, as there are also people who are I treated in the details).
Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park	Should an additional tank be considered due to increasing development in the area. What if the existing wells are not sufficient during this or future maintenance on the one existing tank?	4	Virtual open house with someone giving presentation either live or taped.
Area A – West of Centre Street and North of Vivian Creek/Shannon Park	The "aesthetic issues" with the water in mount albert are consistently ignored as it is not a requirement for water treatment. This results in york region providing a significantly lower quality product for a high cost relative to other locations. Each location should be treated based on its waters characteristics. Mount Albert has high mineral content. By living here, the pipes in my house have to be replaced earlier than in other locations. Paris france has taken it upon themselves to strive to deliver not only chemical free water, but water that is good to taste and provides less damage to its residents. That should be the goal at York Region. We pay a high price for water, the quality of the product should reflect that. I believe the direction of this project is to accomplish the least amount so that the Region can claim they provided water. The quality of the water is of no concern as long as its has enough chlorine in it. Then the residents of mount albert have to pay a high costs for this crappy product.	1	Direction of project is poor.
Area B – East of Centre Street and North of Vivian Creek/Vivian Creek Park	test	5	test

Top Events

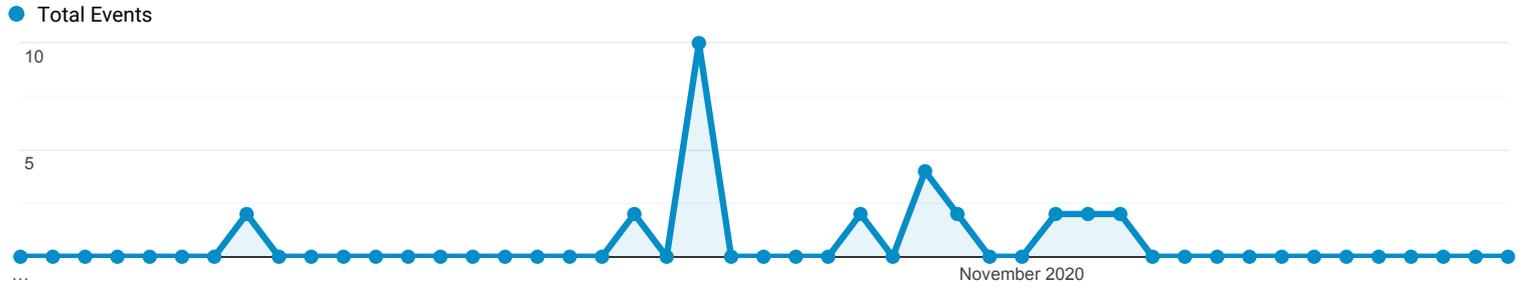
ALL » EVENT CATEGORY: Resource Download » EVENT ACTION: Download of PDF

Oct 1, 2020 - Nov 16, 2020

All Users
3.05% Unique Events

Explorer

Event



This data was filtered using an advanced filter.

Event Label	Page	Total Events	Unique Events	Event Value	Avg. Value
		28 % of Total: 0.00% (1,690,999)	26 % of Total: 0.00% (1,247,252)	0 % of Total: 0.00% (13,142)	0.00 Avg for View: <-0.01 (-100.00%)
1. View Online Open House presentation	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	6 (21.43%)	6 (23.08%)	0 (0.00%)	0.00
2. View Project File	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	6 (21.43%)	4 (15.38%)	0 (0.00%)	0.00
3. View Community Update and Survey Records	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	4 (14.29%)	4 (15.38%)	0 (0.00%)	0.00
4. View frequently asked questions	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	4 (14.29%)	4 (15.38%)	0 (0.00%)	0.00
5. Environmental Assessment Process Flowchart	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	2 (7.14%)	2 (7.69%)	0 (0.00%)	0.00
6. Part II Order Request – Letter from Minister Yurek, Ministry of the Environment, Conservation and Parks	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	2 (7.14%)	2 (7.69%)	0 (0.00%)	0.00
7. Response Table – Part 2 Order Ballantrae EA	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	2 (7.14%)	2 (7.69%)	0 (0.00%)	0.00
8. View Open House #2 display boards	/wps/portal/yorkhome/environment/yr/enviro nmentalassessmentstudy	2 (7.14%)	2 (7.69%)	0 (0.00%)	0.00

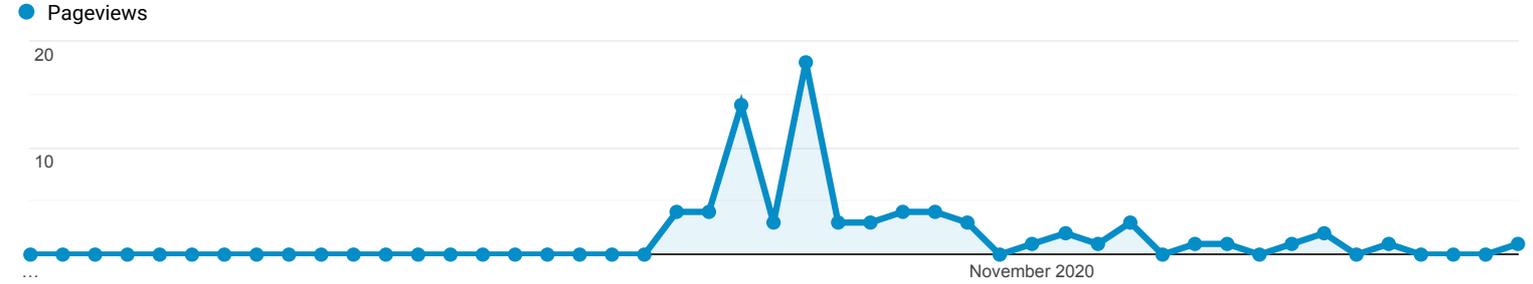
Rows 1 - 8 of 8

Pages

All Users
100.00% Pageviews

Oct 1, 2020 - Nov 16, 2020

Explorer



This data was filtered using an **advanced filter**.

Page Title	Source / Medium	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
		78 % of Total: 0.00% (1,795,815)	74 % of Total: 0.01% (1,478,539)	00:08:05 Avg for View: 00:02:29 (224.95%)	26 % of Total: 0.00% (958,668)	45.45% Avg for View: 49.04% (-7.32%)	75.32% Avg for View: 53.38% (41.10%)	\$0.00 % of Total: 0.00% (0.00)
1. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	(direct) / (none)	18 (23.08%)	18 (24.32%)	00:00:00	12 (46.15%)	83.33%	100.00%	\$0.00 (0.00%)
2. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	m.facebook.com / referral	14 (17.95%)	14 (18.92%)	00:11:58	0 (0.00%)	0.00%	57.14%	\$0.00 (0.00%)
3. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	google / organic	10 (12.82%)	10 (13.51%)	00:11:29	4 (15.38%)	0.00%	80.00%	\$0.00 (0.00%)
4. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	l.facebook.com / referral	10 (12.82%)	8 (10.81%)	00:01:02	2 (7.69%)	0.00%	60.00%	\$0.00 (0.00%)
5. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	t.co / referral	8 (10.26%)	8 (10.81%)	00:00:00	0 (0.00%)	0.00%	100.00%	\$0.00 (0.00%)
6. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	#YRMatters / email	6 (7.69%)	4 (5.41%)	00:03:16	0 (0.00%)	0.00%	33.33%	\$0.00 (0.00%)
7. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	bing / organic	6 (7.69%)	6 (8.11%)	00:00:46	4 (15.38%)	0.00%	66.67%	\$0.00 (0.00%)
8. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	eastgwillimbury.ca / referral	4 (5.13%)	4 (5.41%)	00:01:01	4 (15.38%)	0.00%	50.00%	\$0.00 (0.00%)
9. Mount Albert Water Supply Upgrades - Notice of Online Open House York Region	facebook.com / referral	2 (2.56%)	2 (2.70%)	00:00:00	0 (0.00%)	0.00%	100.00%	\$0.00 (0.00%)

Rows 1 - 9 of 9