

**APPENDIX D**

Project Consultation Records





Department of  
Consultation & Accommodation

September 13, 2022

Tara Clayton  
Project Manager  
Water and Wasterwater Engineering, Public Works  
Niagara Region  
[Tara.clayton@niagararegion.ca](mailto:Tara.clayton@niagararegion.ca)

Dear Tara,

We are the Mississaugas of the New Credit First Nation (MNCFN), the descendants of the Mississaugas of the River Credit. Our traditional territory extends from the Rouge River Valley in the east, across to the headwaters of the Thames River, down to Long Point on Lake Erie, and back along the shores of Lake Erie, the Niagara River, and Lake Ontario to the Rouge River Valley. It encompasses present-day London, Hamilton, and Toronto, as well as our communal lands. Our traditional territory has defined and sustained us as a First Nation for countless generations, and must continue to do so for all our generations to come.

Thank you for your notification on *the Pelham Elevated Tank Municipal Class EA and Enhanced Conceptual Design, Municipal Class EA for the Woodsvie Sewage Pumping Station Combined Sewer Overflow Storage and Forcemain Replacement in the Town of Grimsby, Notice of Commencement Municipal Class EA Regional Road 50 Bridge Reconstruction City of Welland, Notice of Study Commencement Fort Erie Elevated Tank Municipal Class EA and Enhanced Conceptual Design* dated May and September of 2019. The Mississaugas of the New Credit First Nation (MNCFN) has various treaty rights across its traditional territory, including the area contemplated by your project. For further information, please see our website, <http://www.newcreditfirstnation.com/>. MNCFN continues to exercise treaty rights which include, but are not limited to, rights to harvest, fish, trap and gather species of plants, animals and insects for any purpose including food, social, ceremonial, trade and exchange purposes. The



**Department of Consultation and Accommodation**  
Mississaugas of the New Credit First Nation  
4065 Hwy 6 North, Hagersville, Ontario N0A 1H0



Phone: (905) 768-4260



[www.mncfn.ca](http://www.mncfn.ca)

MNCFN also has the right to use the water and resources from the rivers, creeks and lands across the MNCFN traditional territory.

At this time, MNCFN *does not* have a high level of concern regarding the proposed project and therefore, by way of this letter, approves the continuation of this project. However, MNCFN requests that you continue to notify us about the status of the project. **In addition, we respectfully ask you to immediately notify us if there are any changes to the project as they may impact MNCFN's interests and that you please provide us with a copy of all associated environmental and archaeology reports.** This includes, but is not limited to changes related to the scope of work and expected archaeological and environmental impacts.

Additionally, MNCFN employs Field Liaison Representatives (“FLRs”) to act as official representatives of the community and who are answerable to MNCFN Chief and Council through the Department of Consultation and Accommodation. The FLRs’ mandate is to ensure that MNCFN’s perspectives and priorities are considered in the field and to enable MNCFN to provide timely, relevant, and meaningful comment on the Project. Therefore, **it is MNCFN policy that FLRs are on location whenever any fieldwork for environmental and/or archaeological assessments are undertaken.** It is expected that the proponent will cover the costs of this FLR participation in the fieldwork. Please also provide the contact information of the person, or consultant, in charge of organizing this work so they may facilitate the participation of the MNCFN FLRs.

Nothing in this letter shall be construed as to affect the Aboriginal or Treaty rights and hence shall not limit any consultation and accommodation owed to MNCFN by the Crown or any proponent, as recognized by section 35 of the Constitution Act, 1982.

MNCFN reserves the right in relation to any development project or decision, to decide whether it supports a project and to: comment to regulators, participate in regulatory processes and hearings, seek intervener funding or status, or to challenge and seek remedies through the courts.

**MNCFN expects all proponents to act according to the following best practices:**

- Engage early in the planning process, before decisions are made
- Provide information in meaningful and understandable formats.
- Convey willingness to transparently describe the project and consider any MNCFN concerns.
- Recognize the significance of cultural activities and traditional practices of the MNCFN
- Demonstrate a respect for MNCFN knowledge and uses of land and resources.



- Understand the importance of youth and elders in First Nation communities.
- Act with honour, openness, transparency and respect.
- Be prepared to listen and allow time for meaningful discussion.

Sincerely,

Fawn D. Sault

Consultation Manager

MNCFN Department of Consultation and Accommodation

cc – Mark LaForme; Director, Department of Consultation and Accommodation



**Department of Consultation and Accommodation**

Mississaugas of the New Credit First Nation  
4065 Hwy 6 North, Hagersville, Ontario N0A 1H0



Phone: (905) 768-4260



[www.mncfn.ca](http://www.mncfn.ca)



**Department of Consultation and Accommodation**  
Mississaugas of the New Credit First Nation  
4065 Hwy 6 North, Hagersville, Ontario N0A 1H0



Phone: (905) 768-4260



[www.mncfn.ca](http://www.mncfn.ca)



**Department of Consultation and Accommodation**  
Mississaugas of the New Credit First Nation  
4065 Hwy 6 North, Hagersville, Ontario N0A 1H0



Phone: (905) 768-4260



[www.mncfn.ca](http://www.mncfn.ca)



November 14, 2019

Richard Gabel, P. Eng.  
Senior Project Manager  
Water and Wastewater Engineering  
Niagara Region  
L2V 4T7

RE: Notice of Public Information Centre Pelham Elevated Tank Municipal Class Environmental Assessment

The Six Nations of the Grand River is in receipt of the notice dated October 23, 2019. Thank you for respecting our land rights and the legal duty to consult with our Nation. Be advised, this project notice is within our treaty land and are subject to the unresolved land rights issues of the Six Nations of the Grand River and litigations against Canada and Ontario. Although this property falls outside the Haldimand Treaty area of 1784, it does fall within the 1701 Fort Albany / Nanfan Treaty area. The terms and conditions of the Fort Albany/Nanfan Treaty are affirmed and protected in Canada's Constitution.

The Supreme Court of Canada's key court cases Haida Nation, Taku River Tlingit First Nation, Mikisew Cree, Tsilhqot'in and Keewatin decisions confirms the legal obligation to consult with First Nations. Six Nations Elected Council (SNEC) requires that the Crown, proponents and municipalities consult with SNEC in good faith in order to obtain its free prior and informed consent.

Six Nations Elected Council would like to thank you for providing the notice on this project. Six Nations is concerned about any development relating to land, water and resources which occur throughout their treaty territory and any archeological issues associated with such development(s).

At this time, we have no further comments on this project, however, wish to be kept up to date on this and other developments under your jurisdiction and within our Treaty Lands.

Should you have any questions or require a clarification, please feel free to contact Joanne Thomas at (519) 753-0665.

Thank you,  
Robbin Linn  
Lands Use Office  
Six Nations of the Grand River



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 9, 2019

RVA 184328

Allan MacNaughton  
Chief  
Haudenosaunee Confederacy  
16 Sunrise Court, Suite 407,  
P.O.Box 714  
Ohsweken, Ontario  
N0A 1M0

Dear Chief MacNaughton:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement







R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 9, 2019

RVA 184328

Geoff Stonefish  
Office Manager  
Association of Iroquois and Allied Indians  
387 Princess Avenue  
London, Ontario  
N6B 2A7

Dear Mr. Stonefish:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement





R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 9, 2019

RVA 184328

G. Ava Hill  
Chief  
Six Nations of the Grand River Territory  
2498 Chiefswood Road,  
P.O.Box 5000  
Ohsweken, Ontario  
N0A 1M0

Dear Chief Hill:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement





R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 9, 2019

RVA 184328

Joanne Thomas  
Land and Resources  
Six Nations of the Grand River Territory  
2498 Chiefswood Road,  
P.O.Box 5000  
Ohsweken, Ontario  
N0A 1M0

Dear Ms. Thomas:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement





R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 9, 2019

RVA 184328

Lonny Bomberry  
Land and Resources  
Six Nations of the Grand River Territory  
1695 Chiefswood Road,  
P.O.Box 5000  
Ohsweken, Ontario  
N0A 1M0

Dear Lonny:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement



**From:** Zana Raskovic  
**Sent:** May 15, 2019 4:10 PM  
**To:** 'mjocko@sixnations.ca'  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Commencement  
**Attachments:** Matthew Jocko.pdf; 2019\_05\_15\_Pelham\_ET\_Notice\_Commencement\_Ad-RVA FINAL.pdf

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Study Commencement, for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 15, 2019

RVA 184328

Six Nations of the Grand River Territory

**Attention: Mr. Matthew Jocko**

Dear Mr. Jocko:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

  
Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement

**From:** Zana Raskovic  
**Sent:** May 15, 2019 4:13 PM  
**To:** 'consultation@metisnation.org'; 'aldenb@metisnation.org'  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Commencement  
**Attachments:** Metis Nation of Ontario.pdf; 2019\_05\_15\_Pelham\_ET\_Notice\_Commencement\_Ad-RVA FINAL.pdf

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Study Commencement, for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 15, 2019

RVA 184328

Metis Nation of Ontario  
355 Cranston Crescent, PO Box 234

**Attention: Consultation Unit**

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

  
Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement





**From:** Zana Raskovic  
**Sent:** May 17, 2019 11:16 AM  
**To:** 'pontdj@hotmail.com'  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Commencement  
**Attachments:** Derrick Pont.pdf; 2019\_05\_15\_Pelham\_ET\_Notice\_Commencement\_Ad-RVA FINAL.pdf

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Study Commencement, for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 15, 2019

RVA 184328

Niagara Region Metis  
Council 3250 Schmon Parkway, Unit 1a  
Thorold, ON L2V 4Y6

**Attention: Mr. Derrick Pont**

Dear Mr. Pont:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.


The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**



Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement

**From:** Zana Raskovic  
**Sent:** May 17, 2019 11:14 AM  
**To:** 'Robin.Beaclair@coo.org'  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Commencement  
**Attachments:** RoseAnne Archibald.pdf; 2019\_05\_15\_Pelham\_ET\_Notice\_Commencement\_Ad-RVA FINAL.pdf

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Study Commencement, for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 15, 2019

RVA 184328

Assembly of First Nations

468 Queen St. East, Suite 400, Toronto, ON M5A 1T7

**Attention: Ms RoseAnne Archibald**

Dear Ms Archibald:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.


The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**



Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement



**From:** Zana Raskovic  
**Sent:** May 15, 2019 4:23 PM  
**To:** 'staceystacey@live.ca'  
**Cc:** 'Fawn.Sault@newcreditfirstnation.com'; 'Mark.LaForme@newcreditfirstnation.com'  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Commencement  
**Attachments:** R. Stacey LaForme.pdf; 2019\_05\_15\_Pelham\_ET\_Notice\_Commencement\_Ad-RVA FINAL.pdf

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Study Commencement, for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

May 15, 2019

RVA 184328

Mississaugas of the Credit First Nation  
2789 Mississauga Road, R.R. #6

**Attention: Ms R. Stacey LaForme**

Dear Ms LaForme:

Re: Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Study Commencement for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**



Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(416) 497-8600

Encls.  
Notice of Study Commencement

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** lonnybomberry@sixnations.ca  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** mjocko@sixnations.ca  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*



**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** avahill@sixnations.ca  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** hdi2@bellnet.ca  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** gstonefish@aiai.on.ca  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** Fawn.Sault@newcreditfirstnation.com  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** pontdj@hotmail.com  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Natasha Lee  
**Sent:** November 5, 2019  
**To:** [consultation@metisnation.org](mailto:consultation@metisnation.org); [aldenb@metisnation.org](mailto:aldenb@metisnation.org)  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center  
**Attachments:** 2019\_10\_08-Pelham\_ET\_Notice\_PIC\_Ad-FINAL.pdf

**Categories:** Pelham ET

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please confirm receipt of this notice by responding to this email.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*



R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

August 25, 2021

RVA 184328

Hohahes Leroy Hill  
Secretary  
Haudenosaunee Confederacy Chiefs Council  
2634 6th Line Road, R.R. #2  
Ohsweken, Ontario  
N0A 1M0

Dear Sir/Madam:

Re: Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(905)-685-5049 ext. 1209

Encls.  
Notice of Study Commencement





R.V. Anderson Associates Limited  
2001 Sheppard Avenue East Suite 300  
Toronto Ontario M2J 4Z8 Canada  
Tel 416 497 8600 Fax 855 833 4022  
www.rvanderson.com

August 25, 2021

RVA 184328

Joanne Thomas  
Land and Resources  
Six Nations of the Grand River Territory  
2498 Chiefswood Road  
P.O. Box 5000  
Ohsweken, Ontario  
N0A 1M0

Dear Sir/Madam:

Re: Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design

Please see enclosed the Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment (Class EA) and Enhanced Conceptual Design.

The Regional Municipality of Niagara is undertaking a Class EA for a new Pelham Elevated Water Storage Tank and transmission system upgrades.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to an alternate recipient, please advise the undersigned.

Yours very truly,

**R.V. ANDERSON ASSOCIATES LIMITED**

Rika Law, P.Eng., PMP  
Project Manager  
rlaw@rvanderson.com  
(905)-685-5049 ext. 1209

Encls.  
Notice of Study Commencement





**From:** Natasha Lee  
**Sent:** August 25, 2021 9:57 AM  
**Cc:** Natasha Lee  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2  
**Attachments:** 1-2021-08-12-NOTICE-Pelham ET PIC 2-Final-AODA.pdf

Good morning,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please kindly confirm receipt of this notice by responding to this email.

Best regards,



Natasha Lee, P.Eng.

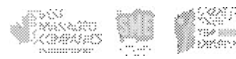
ASSOCIATE, PROCESS ENGINEER

t 416 497 8600 ext. 1231 | m 416-894-4604


a 2001 Sheppard Avenue East, Suite 300, Toronto, ON M2J 4Z8




rvanderson.com



SUMMER HOURS: RVA celebrates the summer season from June 4th to September 3rd. Our offices will be closed at 2 PM each Friday.

 **Natasha Lee**  
To  
Cc ● **Natasha Lee**  
Bcc ● 'mjocko@sixnations.ca'; ● 'lonnybomberry@sixnations.ca'; ● 'rlinn@sixnations.ca';  
● 'Robin.Beaucclair@coo.org'; ● 'hdi2@bellnet.ca'; ● 'gstonefish@aiai.on.ca';  
● 'Mark.LaForme@newcreditfirstnation.com'; ● 'Fawn.Sault@newcreditfirstnation.com';  
● 'pontdj@hotmail.com'; ● 'aldenb@metisnation.org'

 1-2021-08-12-NOTICE-Pelham ET PIC 2-Final-AODA.pdf  
.pdf File



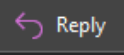
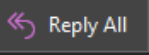
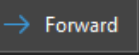

Good morning,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder. Should you wish to set up a meeting to discuss the project, wish stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Please kindly confirm receipt of this notice by responding to this email.

Wed 2021-08-25 9:57 AM

   Reply  Reply All  Forward 

Ministry of the Environment,  
Conservation and Parks  
Drinking Water and Environmental  
Compliance Division  
West Central Region

119 King Street West, 12<sup>th</sup> Floor  
Hamilton, Ontario L8P 4Y7  
Tel.: 905 521-7640  
Fax: 905 521-7820

Ministère de l'Environnement de la  
Protection de la nature et des Parcs  
Division de la conformité en matière  
d'eau potable et d'environnement  
Direction régionale du Centre-Ouest

119 rue King Ouest, 12<sup>e</sup> étage  
Hamilton (Ontario) L8P 4Y7  
Tél.: 905 521-7640  
Télééc.: 905 521-7820



June 14, 2019

Ms. Rika Law  
R.V. Anderson Associates Ltd.

Ms. Tara Clayton  
Niagara Region

**Re: Pelham Elevated Tank MEA Class EA  
Region of Niagara  
Response to Notice of Commencement**

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that the Region of Niagara has indicated that its study is following the MEA Class EA Schedule "B" process in order to determine the preferred alternative for a new elevated water storage tank and transmission system upgrades.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before the Region of Niagara may proceed with this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of consultation to project proponents while retaining oversight of the process.

Your proposed project may have the potential to affect Aboriginal or treaty rights protected under section 35 of Canada's *Constitution Act 1982*. Where the Crown's duty to consult is triggered in relation to your proposed project, **the MECP is delegating the procedural aspects of rights-based consultation to you through this letter.** The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.

Based on information you have provided to date and the Crown's preliminary assessment you are required to consult with the following communities who have been identified as potentially affected by your proposed project.

COMMUNITY	CONTACT
Six Nations of the Grand River Territory 1695 Chiefswood Road P.O. Box 5000 Ohsweken, ON N0A 1M0	Chief Ava Hill Tel: (519)445-2201 or <a href="mailto:avahill@sixnations.ca">avahill@sixnations.ca</a>  Email: <a href="mailto:arleenma@sixnations.ca">arleenma@sixnations.ca</a> and Lonny Bomberry, Lands and Resources Director at <a href="mailto:lonnybomberry@sixnations.ca">lonnybomberry@sixnations.ca</a>
Haudenosaunee Confederacy Chiefs Council 2634 6 <sup>th</sup> Line Road R.R. #2 Ohsweken, ON N0A 1M0	Hohahes Leroy Hill, Secretary <a href="mailto:jocko@sixnations.ca">jocko@sixnations.ca</a>
Mississaugas of the New Credit 2789 Mississauga Road RR #6 Hagersville, ON N0A 1H0	Fawn Sault Consultation Manager Email: <a href="mailto:Fawn.Sault@newcreditfirstnation.com">Fawn.Sault@newcreditfirstnation.com</a>

Steps that you may need to take in relation to Aboriginal consultation for your proposed project are outlined in the “Code of Practice for Consultation in Ontario’s Environmental Assessment Process” which can be found at the following link: <https://www.ontario.ca/document/consultation-ontarios-environmental-assessment-process>

Additional information related to Ontario’s *Environmental Assessment Act* is available online at: [www.ontario.ca/environmentalassessments](http://www.ontario.ca/environmentalassessments)

You must contact the Director of Environmental Assessment and Permissions Branch (Director) under the following circumstances subsequent to initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities;
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right;
- Consultation has reached an impasse;
- A Part II Order request or elevation request is expected.

The Director can be notified either by email, mail or fax using the information provided below:

<b>Email:</b>	<a href="mailto:enviopermissions@ontario.ca">enviopermissions@ontario.ca</a>  Subject: Potential Duty to Consult
<b>Fax:</b>	416-314-8452
<b>Address:</b>	Environmental Assessment and Permissions Branch 135 St. Clair Avenue West, 1 <sup>st</sup> Floor  Toronto, ON, M4V 1P5

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role the Region of Niagara will be asked to play should additional steps and activities be required.

The *EA Act* has provisions that allow interested parties to ask for a higher level of assessment for a Class EA project if they feel that outstanding issues have not been adequately addressed by the project team. This is referred to as a Part II Order request. Please note that such requests must be addressed in writing using the MECP's standard Part II Order Request Form. The standard Part II Order Request Form is available on the Ontario government Forms Repository website (<http://www.forms.ssb.gov.on.ca/>) and then found by searching "Part II Order" on the Repository's main page. A copy must be sent to the Minister of Environment, Conservation and Parks, as well as to the Director of the Environmental Assessment and Permissions Branch by the end of the public review period at the following addresses:

Minister  
Ministry of the Environment, Conservation and Parks  
777 Bay Street, 5<sup>th</sup> floor  
Toronto, ON M7A 2J3  
Email: [Minister.mecp@ontario.ca](mailto:Minister.mecp@ontario.ca)

Director  
Environmental Assessment and Permissions Branch  
Ministry of the Environment, Conservation and Parks  
135 St. Clair West, 1<sup>st</sup> Floor  
Toronto, ON M4V 1P5  
Email: [enviropermissions@ontario.ca](mailto:enviropermissions@ontario.ca)

Please ensure that the Notice of Completion clearly indicates the revised protocol for requesting a Part II Order.

A draft copy of the Project File should be sent to me once it is ready. Please allow a minimum of 30 days for MOECC's technical reviewers to provide comments on the draft Project File. Should you or any members of your project team have any questions regarding the material above, please contact me directly at ((905) 521-7864 or by email at [Barbara.slattery@ontario.ca](mailto:Barbara.slattery@ontario.ca).

Yours truly,



Barbara Slattery  
EA/Planning Coordinator

Encl.

## **A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES**

---

### **DEFINITIONS**

The following definitions are specific to this document and may not apply in other contexts:

**Aboriginal communities** – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

**Consultation** – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

**Crown** – the Ontario Crown, acting through a particular ministry or ministries.

**Procedural aspects of consultation** – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

**Proponent** – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

### **I. PURPOSE**

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

## **II. WHY IS IT NECESSARY TO CONSULT WITH ABORIGINAL COMMUNITIES?**

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

## **III. THE CROWN'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;

- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

#### **IV. THE PROPONENT'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.

A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

##### **a) What might a proponent be required to do in carrying out the procedural aspects of consultation?**

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

**b) What documentation and reporting does the Crown need from the proponent?**

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;



- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

**c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?**

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

**V. WHAT ARE THE ROLES AND RESPONSIBILITIES OF ABORIGINAL COMMUNITIES' IN THE CONSULTATION PROCESS?**

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant information;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigate any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

## **VI. WHAT IF MORE THAN ONE PROVINCIAL CROWN MINISTRY IS INVOLVED IN APPROVING A PROPONENT'S PROJECT?**

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

**From:** Madisso, Urmis (AADNC/AANDC) <urmas.madisso@canada.ca>  
**Sent:** December 9, 2019 3:23 PM  
**To:** Natasha Lee  
**Subject:** FW: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

**Categories:** Pelham ET

Hi Natasha,

Your inquiry has been forwarded to me as the appropriate person.

Thank you for the information.

Urmis Madisso  
Environment Officer  
Indigenous Services Canada  
195 Henry St., Unit 6A  
Brantford, Ont. N3S 5C9  
T: 519 751-2528  
F: 519 751-2666  
Urmis.madisso@canada.ca

---

**From:** Brosseau, Ken (AADNC/AANDC) <ken.brosseau@canada.ca>  
**Sent:** Monday, December 9, 2019 12:38 PM  
**To:** Info Pubs (AADNC/AANDC) <aadnc.infopubs.aandc@canada.ca>  
**Cc:** Madisso, Urmis (AADNC/AANDC) <urmas.madisso@canada.ca>  
**Subject:** Re: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Sending to our environment unit.

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

**From:** "Info Pubs (AADNC/AANDC)" <[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca)>  
**Date:** 2019-12-09 10:56 AM (GMT-05:00)  
**To:** "Brosseau, Ken (AADNC/AANDC)" <[ken.brosseau@canada.ca](mailto:ken.brosseau@canada.ca)>  
**Subject:** FW: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Hello,

We received the following email at the ISC/CIRNAC Public Enquiries Contact Centre.

Would you be able to assist with this request please? If not, could you please recommend someone who might be able to help?

Regards,  
Karen

Centre de contacts de demandes de renseignements du public / Direction générale de la gestion de l'information  
Relations Couronne-Autochtones et Affaires du Nord Canada (RCAANC) et Services aux Autochtones Canada (SAC) /  
Gouvernement du Canada  
[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tél. : 1-800-567-9604 / ATS: 1-866-553-0554

Public Enquiries Contact Centre / Information Management Branch  
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and Indigenous Services Canada (ISC) / Government  
of Canada  
[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tel. : 1-800-567-9604 / TTY: 1-866-553-0554

---

**From:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Sent:** Tuesday, November 05, 2019 5:52 PM  
**To:** Info Pubs (AADNC/AANDC) <[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca)>  
**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

## Natasha Lee

---

**From:** Info Pubs (AADNC/AANDC) <aadnc.infopubs.aandc@canada.ca>  
**Sent:** January 13, 2020 9:59 AM  
**To:** Natasha Lee  
**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

**Categories:** Pelham ET

**[EXTERNAL EMAIL]** DO NOT REPLY, CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Thank you for contacting Indigenous Services Canada (ISC) and Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC).

Your request has been sent to the Lands and Environment branch. They will answer you directly.

Please let us know if you need more assistance.

Regards,  
Karen

Centre de contacts de demandes de renseignements du public / Direction générale de la gestion de l'information  
Relations Couronne-Autochtones et Affaires du Nord Canada (RCAANC) et Services aux Autochtones Canada (SAC) /  
Gouvernement du Canada  
[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tél. : 1-800-567-9604 / ATS: 1-866-553-0554

Public Enquiries Contact Centre / Information Management Branch  
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and Indigenous Services Canada (ISC) / Government  
of Canada  
[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tel. : 1-800-567-9604 / TTY: 1-866-553-0554

---

**From:** Madisso, Urmas (AADNC/AANDC) <urmas.madisso@canada.ca>  
**Sent:** Monday, December 09, 2019 3:19 PM  
**To:** Info Pubs (AADNC/AANDC) <aadnc.infopubs.aandc@canada.ca>  
**Subject:** FW: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Hello,

Yes, I am the contact for this inquiry. I will let the inquirer know.

Urmas Madisso  
Environment Officer  
Indigenous Services Canada  
195 Henry St., Unit 6A  
Brantford, Ont. N3S 5C9  
T: 519 751-2528

F: 519 751-2666

[Urmis.madisso@canada.ca](mailto:Urmis.madisso@canada.ca)

---

**From:** Brosseau, Ken (AADNC/AANDC) <[ken.brosseau@canada.ca](mailto:ken.brosseau@canada.ca)>

**Sent:** Monday, December 9, 2019 12:38 PM

**To:** Info Pubs (AADNC/AANDC) <[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca)>

**Cc:** Madisso, Urmis (AADNC/AANDC) <[urmas.madisso@canada.ca](mailto:urmas.madisso@canada.ca)>

**Subject:** Re: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Sending to our environment unit.

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: "Info Pubs (AADNC/AANDC)" <[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca)>

Date: 2019-12-09 10:56 AM (GMT-05:00)

To: "Brosseau, Ken (AADNC/AANDC)" <[ken.brosseau@canada.ca](mailto:ken.brosseau@canada.ca)>

Subject: FW: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Hello,

We received the following email at the ISC/CIRNAC Public Enquiries Contact Centre.

Would you be able to assist with this request please? If not, could you please recommend someone who might be able to help?

Regards,  
Karen

Centre de contacts de demandes de renseignements du public / Direction générale de la gestion de l'information  
Relations Couronne-Autochtones et Affaires du Nord Canada (RCAANC) et Services aux Autochtones Canada (SAC) /  
Gouvernement du Canada

[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tél. : 1-800-567-9604 / ATS: 1-866-553-0554

Public Enquiries Contact Centre / Information Management Branch

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and Indigenous Services Canada (ISC) / Government of Canada

[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tel. : 1-800-567-9604 / TTY: 1-866-553-0554

---

**From:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>

**Sent:** Tuesday, November 05, 2019 5:52 PM

**To:** Info Pubs (AADNC/AANDC) <[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca)>

**Subject:** Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center

Good afternoon,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Yours very truly,

**Natasha M. Lee, P.Eng.**  
*Associate, Process Engineer*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1231

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

**From:** Marriott, David (MNRF) <David.Marriott@ontario.ca>  
**Sent:** June 3, 2019 12:14 PM  
**To:** Razaq Mohammed  
**Cc:** Thornton, Ian (MNRF); Durst, Joad (MNRF)  
**Subject:** RE: Environmental Sensitivity Enquiry-New Pelham Elevated Tank  
**Attachments:** May 2013 Checksheet Fonthill Kame-Delta ANSI\_final.pdf

**Categories:** Filed by Newforma

Hi Razaq,

The Ministry of Natural Resources and Forestry (MNRF), Guelph District Office, can confirm receipt of the 'Pelham Elevated Tank Municipal Class Environmental Assessment (EA)' Notice of Study Commencement. My colleague Karina Cerniavskaja from the MNRF Aylmer District Office also forwarded your email to me for review.

We understand that the Region of Niagara is reviewing the proposed elevated water storage tank and transmission system upgrades in accordance with a Schedule B Project under the Municipal Class EA. It is also understood that the project team has short-listed five potential locations for the elevated water storage tank. These locations are identified on the maps provided in your email.

We can confirm that the Fonthill Kame Delta provincially significant earth science Area of Natural Scientific Interest (ANSI) is within the EA study area. The ANSI was confirmed by the Ministry in 2013. The entire kame delta is a very large deposit of glaciofluvial sand and gravel left by the retreating Wisconsin glaciers. It is one of the most dominant landforms on the Niagara Peninsula, and is characterized as having the highest elevation in Niagara Region at 290 metres above sea level. This contributes to a unique microclimate that is supportive of the production of tender fruits. The Fonthill Kame Delta ANSI captures the best representation of five identifiable geomorphic themes that make up the landform, and which serve to demonstrate the sequence of post-glacial events.

Regarding the ANSI related questions in your email, we can offer the project team the following comments for your consideration:

***Questions 1 and 3:***

For the purposes of this EA, it is recommended that the Fonthill Kame Delta ANSI be included in the evaluation of the project's potential impacts on the environment. Based on our Ministry's mandate to promote healthy and sustainable ecosystems, conserve biodiversity, and wisely manage natural resources, we encourage that the Region avoid impacting the ANSI. However, we do appreciate that the purpose of the Municipal Class EA is to consider, and to balance, the potential impacts of a project on the environment in a broad sense. If the evaluation of the alternatives may result in infrastructure being sited in the ANSI, we recommend that the Region limit any significant grading of the ANSI's landform features, and maintain the educational values of these features (e.g. important views). The attached Fonthill Kame Delta ANSI Inventory Checklist may provide some useful information on the landform features and the sensitivity of these features.

***Question 2:***

An authorization from the Ministry is not required to address the Fonthill Kame Delta ANSI.



We would also like to take this opportunity to highlight some additional information regarding the Greenbelt Plan and the *Aggregate Resources Act* (ARA) to inform the project team's review of the EA.

It appears that several of the short-listed locations for the water storage tank are within the Protected Countryside of the Greenbelt Plan. This also includes the Greenbelt Natural Heritage System. The Greenbelt Plan provides provincial policy direction (e.g. Sections 4.2, 4.2.1 and 4.2.2) for new or expanding infrastructure in the Protected Countryside. It is recommended that the project team review the relevant policies of the Greenbelt Plan to support the decision-making for the EA.

Location 'Option 6' also appears to be on lands that are currently licensed under the ARA to Lafarge Canada Inc. Please note that this license must be surrendered, or partially surrendered, to the MNRF prior to any development commencing within the licensed area that would be inconsistent with the approved ARA site plans. It is recommended that the Region discuss the existing ARA license with Lafarge to inform the review of Option 6.

When the information becomes available, the MNRF would appreciate the opportunity to review any draft reporting in support of the EA that addresses the comments above. If further comment or clarification is required, please contact the undersigned.

Thanks

Dave

**Dave Marriott**

District Planner

Ministry of Natural Resources and Forestry, Guelph District

1 Stone Road West

Guelph ON, N1G 4Y2

(P) 519-826-4926

(F) 519-826-6849

email: [david.marriott@ontario.ca](mailto:david.marriott@ontario.ca)

---

**From:** Cerniavskaja, Karina (MNRF)  
**Sent:** May 30, 2019 4:07 PM  
**To:** Marriott, David (MNRF) <[David.Marriott@ontario.ca](mailto:David.Marriott@ontario.ca)>  
**Subject:** FW: Environmental Sensitivity Enquiry-New Pelham Elevated Tank

Hi Dave,

I believe this proposed project is in Guelph District.

Thanks,  
KC

---

**From:** Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Sent:** May-30-19 3:54 PM  
**To:** Cerniavskaja, Karina (MNRF) <[Karina.Cerniavskaja@ontario.ca](mailto:Karina.Cerniavskaja@ontario.ca)>  
**Cc:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Subject:** Environmental Sensitivity Enquiry-New Pelham Elevated Tank

Good afternoon,

We have been retained by the Regional Municipality of Niagara for the Pelham Elevated Tank Class Environmental Assessment and Enhanced Conceptual Design project.

Consequently, we have identified five alternative locations for the elevated tank, and we are currently in the process of evaluating them. Please find attached the aerial image and the MNRF natural heritage map showing the five options being considered.

From the maps, it appears that Options 2A, 2B and 3 are located at areas designated as “provincially significant earth science ANSI” area. Many of the options also appear to be in “Ecoregion-7E”.

Our enquiry is as follows:

1. Are there any restrictions from using any of the options for the location of the elevated tank?
2. What are the permitting requirements for these options?
3. Are there any special precautions that should be taken when siting an infrastructure in any of the identified locations?

Thank you.

Regards,

**Razaq Mohammed, EIT, PMP**  
*Process Designer*



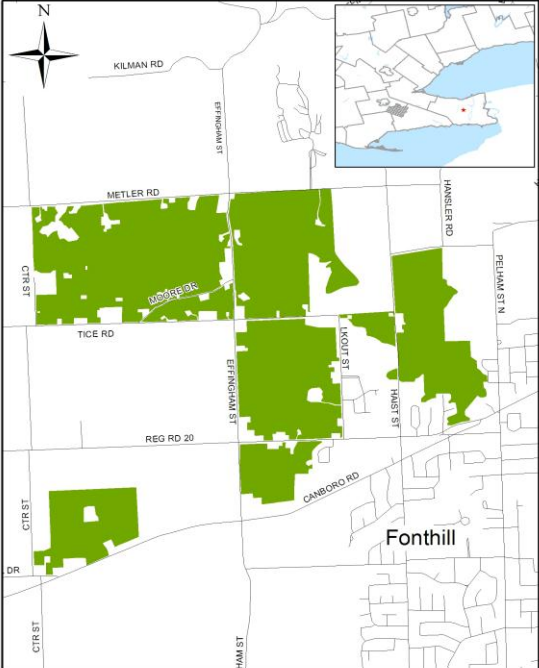
**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1449 | C 437 225 1282  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

# EARTH SCIENCE INVENTORY CHECKLIST

## PART ONE: SUMMARY PAGE

<b>NAME</b> <b>Fonthill Kame-Delta ANSI</b>		OLL ID    N/A	MAP NAME Niagara	NTS NUMBER 30 M/3	UTM REFERENCE 380670
OBM NUMBER    1017 6350 47650		LAT. 43° 03' 'N	LONG. 79° 19' 'W	ELEVATION MIN. <b>185 m</b> MAX. <b>258 m</b>	
COUNTY    Region of Niagara		Location Map			
TOWNSHIP    Town of Pelham					
LOT	CONCESSION				
1,2,3,4,5,6,7, 8,9	6				
1,2,3,4,5 4,5,8,9	7 8				
AREA	Portion 1:        306.8 ha Portion 2:        66.0 ha Portion 3:        39.3 ha <b>Total:            412.1 ha</b>				
OWNERSHIP    Private, Municipal					
AERIAL PHOTOGRAPHS		BASEMAPS:			
<u>YEAR</u>	<u>ROLL</u>	<u>FLIGHT LINE</u>	<u>NUMBERS</u>		
1978	118	4304	11-17		
1978	118	4304	125-127		
2010 SWOOP Imagery					
MNR REGION	MNR DISTRICT	PARK ZONE			
Southern	Guelph	Southwest			

**EARTH SCIENCE FEATURES** The Fonthill Kame-Delta (also referred to as an ice-marginal fan-delta, Barnett 1992) is a huge deposit of ice-contact and glaciofluvial sediment formed at the head of a re-entrant valley through the Niagara Escarpment. At one point it formed a large island in a sequence of glacial lakes near the ice-front during lateglacial time. The kame-delta is marked by beach bluffs, terraces and bars related to glaciofluvial and glaciolacustrine processes. Much of the kame-delta landform feature has been impacted or removed by aggregate extraction operations and housing development.

**SIGNIFICANCE** The Fonthill Kame-Delta is one of the most dominant landforms on the Niagara Peninsula. Due to its size, complexity and glacial history associated with the Niagara Escarpment, this feature is deemed to be provincially significant. The recommended Area of Natural and Scientific Interest (ANSI) encompasses portions of the remaining main features of the landform.

**SENSITIVITY** The steep slopes in much of the ANSI are susceptible to enhanced erosion should the vegetation cover be disturbed. The fragile landform development of many of the features associated with the kame-delta is susceptible to surface disturbance such as re-contouring or aggregate removal. Aggregate extraction and housing development are the main threats to the feature.

**RECOMMENDATIONS** It is recommended that one ANSI, comprised of 3 portions, be defined to represent the kame-delta.

**MAJOR REFERENCES**    Feenstra 1976; Fraser 1997; Cowell and Woerns 1976

DATE COMPILED 16 May 2013	COMPILER    PSG Kor/DN Webster
------------------------------	--------------------------------



## **PART TWO: DETAILED INFORMATION**

### **PROTECTION HISTORY AND SETTING**

The Fonthill Kame-Delta was first identified for protection by Cowell and Woerns (1976) during an inventory of earth science features and values of the Niagara Escarpment. A large rectilinear polygon was identified by them as a candidate Nature Reserve which required further analysis to more accurately capture the significant features.

The site was subsequently confirmed as an earth science Area of Natural and Scientific Interest (ANSI) through the Niagara District Land Use Guidelines (DLUG 1983) planning process, although no boundaries were recommended, and its inclusion was subject to change pending more detailed inventory. In the DLUG, the Fonthill Kame-Delta ANSI was identified as one component of a multi-component ANSI referred to as the Twelve Mile Creek Re-entrant Valley (Cowell and Woerns 1976).

A more geologically relevant boundary was defined with the introduction of the Conservation Land Tax Rebate Program (CLTRP) in 1988. The rationale for this boundary definition was not documented. It is believed that this boundary was incorporated into NRVIS as the boundary of the confirmed ANSI. Subsequently, Fraser (1997) reviewed the ANSI values and its boundary although it's not certain whether any maps were produced to accompany his report.

Development pressures in the region today dictate that significant values need to be identified with more accuracy and certainty. This checklist re-evaluates the ANSI and its boundaries.

The site is situated at the head of a buried (by glacial sediments) re-entrant valley of the Niagara Escarpment. The kame-delta consists of a complex upland plateau of glaciofluvial and ice-contact sediment which has been terraced by post-depositional glacial lake levels and incised by deep postglacial runoff streams and creeks. The current ANSI incorporates mostly private land. Roughly the north half of the current ANSI lies within the Niagara Escarpment Plan (NEP) Area.

The evaluation documented in this checklist has resulted in the re-drawing of the ANSI boundary. The new recommended boundary consists of three separate portions (Figure 2), denoted as Portion 1, 2, and 3.

### **DETAILED EARTH SCIENCE FEATURES**

The features described in this checklist consist of a kame-delta and associated glaciofluvial and glaciolacustrine deposits (Feenstra 1984) (Figure 1). A kame-delta is defined as a mound or hill consisting of stratified sand and gravel deposited by subglacial streams as a fan or delta at the margin of a melting glacier.<sup>1</sup> It is characterized by a flat to terraced upper surface, steep proximal (facing the ice) ice-contact slopes and distinct distal (away from the ice) deltaic slopes. The Fonthill Kame-Delta is a large complex of glacial and postglacial sediments situated at the head of a re-entrant valley in the Niagara Escarpment now occupied by Twelve Mile Creek. It is an unusually large, lozenge-shaped dome which rises 40 m to 75 m above the level of the surrounding clay plain. It is characterized by lake terraces on the upper plain and steep slopes on virtually all sides.

<sup>1</sup> A delta kame (kame delta) is a flat-topped, steep-sided hill of well-sorted sand and gravel deposited by a meltwater stream flowing into a proglacial or other ice-marginal lake; the proximal margin of the delta was built in contact with glacier ice.

This complex represents a deltaic environment of deposition at the margin of glacial Lake Warren approximately 13 000 BP (years Before Present), during the Port Huron Stadial, as the ice front stood along the Niagara Escarpment. The lakes into which the delta formed were likely dammed to the west and north by ice and moraines created by the Erie ice lobe. The deposits are correlated with a time of deposition of the Halton Till. The ice front probably stood at the Crystal Beach Moraine or Fort Erie Moraine during glacial Lake Warren I and the Niagara Falls Moraine during glacial Lake Warren II (Feenstra 1984; Barnett 1992).

Cowell and Woerns (1976) identified the kame-delta for its size, morphological complexity, and its contribution to the glacial and glaciolacustrine history associated with the Ontario lobe. Fraser (1997) subdivided the kame-delta into 5 main landform components: north ice-contact slope; delta front slope; main terrace; upper terrace and storm beaches; and, northwest trending ridge (Figure 1). The description, quality and representation of these features in the newly defined boundary of the ANSI are discussed below.

**North Ice-contact Slope:** This is the steep, north-facing, ice-contact slope of the kame-delta. Within the recommended ANSI boundary, the feature is in good condition, shows excellent form and can be followed for approximately 4 km. The most dramatic and visible portion of this feature is located in the northern half of Portion 1 of the proposed ANSI boundary. An additional segment of the ice-contact slope is found within Portion 2 bordering Haist St. located east and separate from Portion 1. South of the Portion 1 boundary the bluff has been removed through aggregate operations in the past. The main part of the slope within the ANSI is generally well-forested and can be viewed from several locations where roads cross or parallel the slope, notably from Moore Drive and Effingham Street.

**Delta Front Slope:** The distal delta slope and the lower glacial Lake Warren bluff along the south and southwestern portions of the kame are not presently represented in the ANSI. A representative portion of this bluff is recommended to be included as parts of the south extension of Portion 1 as well as a new and separate Portion 3 of the ANSI. The delta front slope generally corresponds to where the proposed ANSI boundary for the south end of Portion 1 straddles Regional Road 20 and includes agricultural and forested lands. The proposed ANSI boundary for Portion 3 is a roughly rectangular area which includes an approximate 100 metre setback from the top and bottom of the breaks-in-slope of the bluff in order to provide context for the feature. The bluff is well developed, well defined and visible from public roads. It is situated in an agricultural area and has been deforested as a result.

**Main Terrace:** The Main Terrace is represented by the flat, beveled surface of the distal delta deposit and is located topographically above (north of) the Delta Front Slope. Its surface reflects the level of glacial Lake Warren III, as described by Feenstra (1984). Only a small portion of this surface resides within the present ANSI. This feature has been significantly impacted by historical aggregate operations as well as urban development. Increased representation of this landform is recommended for inclusion in the revised ANSI boundary presented here. It is included in Portion 3 of the ANSI, and in the southern extension of Portion 1 just north of Regional Road 20. Most of the land comprising this landform is presently in agricultural use.

**Upper Terrace and Storm Beaches:** The “upper terrace” feature, representing the wave-cut surface of the upper portions of the kame deposit in contact with the highest levels of glacial lakes Warren (Fraser 1997), has been partially removed by aggregate extraction

operations over the last few decades. A representation of this feature is captured in the eastern part of Portion 1 of the proposed ANSI.

Although aggregate extraction has removed some features, storm beaches and offshore bars remain on the unimpacted portions of the upper terrace area. Here, there are a series of northeast-southwest to east-west trending ridges, interpreted to represent offshore bars. The new recommended ANSI boundary incorporates a number of these beaches and bars. These gravelly, pebbly ridges grade from distinct (in the north) to more subtle (in the south) and help to represent water level changes in glacial Lake Warren and the evolution of the kame-delta complex into the feature we know today.

**Northwest-trending ridge:** The north-western portion of the ANSI encompasses a portion of the Niagara Falls Moraine (Feenstra 1984), an indistinct, hummocky topography of ridges arranged in a roughly east-west pattern. The recommended ANSI boundary is increased in this area to encompass a portion of the hummocky topography of the moraine and its linear pattern. Other interpretations consider this feature to be simply a “till thickening”. In either case, the feature is captured here for possible additional future study.

In conclusion, significant boundary changes have been made to the 1988 ANSI limits. Changes include exclusion of impacted areas (housing, aggregate extraction, golf course development), and additions to capture other elements of the feature that were previously underrepresented or not included in the 1988 boundary. The two underrepresented features include the main terrace, and delta front slope of the kame delta which are now proposed for inclusion in Portion 3 and the southern extension of Portion 1. The existing 1988 boundary has been significantly modified so as to focus on the remaining portions of the terraces, slopes and moraine elements which still remain relatively intact.

The boundary of the northern part of the ANSI (Portion 1) largely follows anthropogenic features (Metler Road, Tice Road and Effingham Street). The southern and eastern portions (Portions 2 and 3) of the ANSI also follow cultural features such as roads, woodlots and lot lines.

## DETAILED SIGNIFICANCE

The landform feature named the “Fonthill Kame-Delta” has been significantly impacted by aggregate operations and housing developments. Most of the central part of the kame-delta which comprised significant portions of the main terrace, north ice-contact slope and upper terrace and storm beaches features, has been consumed by aggregate extraction over the past decades. Housing and golf course development has significantly eroded the ice-contact slope on the eastern side and the delta front slope feature along Regional Road 20. The kame-delta feature is under pressure from further impacts, which makes it important to identify the significant portions of the kame-delta that remain which reflect the shape, size and distribution of the original feature. The kame-delta represents one of the largest and most prominent landform features on the Niagara Peninsula, and occupies a major re-entrant valley through the Niagara Escarpment. It also represents the highest elevation in the Niagara Peninsula.

In addition, internationally recognized glacial geologists Dr. John Menzies and Dr. Keith Tinkler, both of Brock University in nearby St. Catharines, Ontario consider the kame to represent a “world heritage type” site in the context of the glacial landscape features of the northern hemisphere (personal communications, P.Kor, January 2009). The Fonthill Kame-Delta ranks in significance to only a few similar complexes in North America and Finland. As such the elements which remain of the Fonthill Kame-Delta are considered to

be provincially significant.

The kame-delta has been recognized as a major physiographic element of the peninsula, as well as the escarpment, since at least the early 1970s. It is therefore important to identify elements of the remaining kame-delta which reflect this important feature of the deglacial history of the area. As such, the existing confirmed ANSI has been newly delineated into three portions representing one ANSI, which collectively reflect the morphological attributes of the kame.

The three ANSI portions as shown on Figures 3, 4, and 5 are identified as:

- Portion 1: North Ice Contact Slope Features, Upper Terrace, Main Terrace, Front Slope (Figure 3)
- Portion 2: North Ice Contact Slope Features (Figure 4)
- Portion 3: Delta Front Slope and Main Terrace Features (Figure 5)

These portions capture the best remaining elements of the Fonthill Kame-Delta which are still relatively free from adverse anthropogenic impacts.

Portion 1 captures the steep, forested slopes of the side of the kame which was in direct contact with the ice front as it stood along the Niagara Falls Moraine. The north-south segment of Portion 1 encompasses the only remaining contiguous transect of land from the North Ice-Contact Slope, across the Upper Terrace and Main Terrace and ending at the Delta Front Slope. In addition, a segment of the Niagara Falls Moraine (or till thickening) is captured in this portion as represented by a sequence of small, relatively indistinct but recognizable parcels of the moraine which were formed at the ice-front above the escarpment during the deposition of the kame.

Portion 2 captures the eastern extension of the North Ice-Contact Slope, as well as representing significant slope and erosional features (deep gullies) which extend to the east of the main terrace and upper terrace. These erosional features are also captured near the southern limits of Portion 1.

Portion 3 lies south of the 1988 ANSI and is located in an area of rural and agricultural land uses, primarily orchards. It encloses a portion of the distal delta slope of the kame which was formed in a lower stage of glacial Lake Warren. It also encompasses a portion of the Main Terrace of the lower level of glacial Lake Warren.

## **DETAILED SENSITIVITY**

The steep slopes of the kame-delta are susceptible to enhanced erosion should the vegetation cover be disturbed. Wind, water runoff and gravitational slumping may exploit deforested slopes. To date, most of the extreme slopes associated with the north-facing ice-contact slope in the recommended ANSI are forested. The flat areas on top of the kame-delta, and the gentler slopes of the rest of the feature, including the south-facing delta slopes, are generally in agricultural use. This use is typically not in conflict with the maintenance of the landform characteristics representative of the kame-delta.

Historical land uses within the kame feature, such as aggregate extraction and residential development, have significantly compromised the feature. Typically with earth science features, if the contours of the feature are disturbed or covered over by non-conforming

uses, or if the landform components of the feature are removed, this results in irreversible loss of significant values. To ensure preservation of the remaining parts of the feature such development needs to be restricted in the future. It is critical that appropriate planning policies are put in place that will ensure the ANSI values and integrity are recognized and protected.

#### **DETAILED RECOMMENDATIONS**

It is recommended that the existing 1988 ANSI boundary be modified to exclude areas where the landform features have been irreversibly destroyed, and include new areas to incorporate previously underrepresented or non-represented landform features.

Three portions comprising one ANSI are recommended to represent the five main landform features of the kame-delta.

Portion 1 of the ANSI is recommended as it includes a significant part of the North Ice-Contact Slope of the feature, as well as portions of the glacial Lake Warren beaches and bluffs, the Niagara Falls Moraine, Upper and Main Terraces and the Front Slope. The proposed configuration captures the last remaining complete transect of the four main landform features. Part of the Portion 1 boundary falls within the Niagara Escarpment Plan (NEP) area incorporating the 'Natural Protection' and 'Rural Area' plan designations.

Portion 2 of the ANSI is recommended as areas that add representation of the North Ice Contact Slope and deep gullies which mark the steep slopes of the east and southcentral part of the Kame-Delta.

Portion 3 of the ANSI is recommended to represent the distal beach slopes and terraces of the lower glacial Lake Warren levels. These were not included in the original ANSI but were recommended to be included by Fraser (1997). The northern boundary of portion 3 is chosen to provide a setback from the Delta Front Slope of about 100 metres, and includes a representative portion of the glacial Lake Warren Main Terrace.

Due to the general level of disturbance in the area and on the overall kame feature, the new recommended ANSI boundaries presented here generally follow cultural features such as roads, tree lines, orchard plantations, property boundaries and fences.

#### **REFERENCES**

Barnett, 1992. Quaternary Geology of Ontario; Chapter 21 *in* Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 2, p.1011-1088.

Cowell, D.W. and Woerns, N.M. 1976. Earth Science Candidate Nature Reserves in the Niagara Escarpment Planning Area; Parks Planning Branch, Division of Parks, Ontario Ministry of Natural Resources, Toronto. Earth Science Series, Open File Report 7609, 165p.

Feenstra, B.H. 1984. Quaternary Geology of the Niagara-Welland Area; Ontario Geological Survey, Map 2496, scale 1:50 000

Fraser, J.Z. 1997. Fonthill Kame-Delta Earth Science Area of Natural and Scientific Interest, Town of Pelham, Regional Municipality of Niagara; Ontario Ministry of Natural Resources, South Central Science Section, Peterborough, 7p.



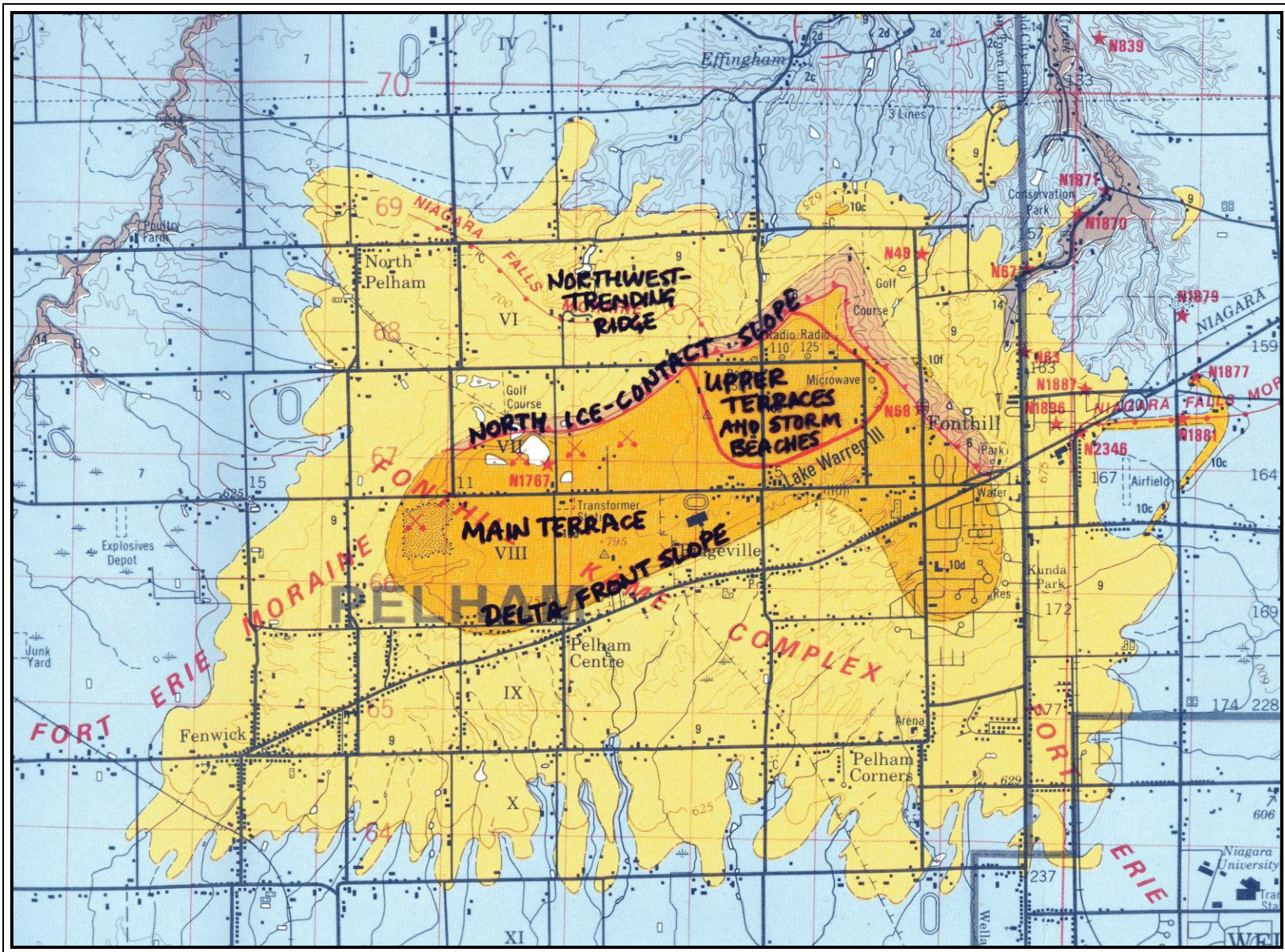


Figure 1. Fonthill Kame-Delta, showing main geology and representational elements. Refer to legend below (geology after Feenstra 1984).

MAP COVERAGE: INDUSTRIAL MINERALS, QUATERNARY  
OR PLEISTOCENE GEOLOGY SERIES  
(EXCLUDING PRELIMINARY MAPS)

**LEGEND**

**PHANEROZOIC**

**CENOZOIC**

**QUATERNARY**

**RECENT**

17	17	Fill: (man-made deposit).
16	16	Modern coastal dune sand.
15	15	Modern beach sand and gravel.
14	14	Modern alluvium: clay, silt, sand, and gravel with organic matter.
13	13	Bog deposit: unsubsided muck, peat, and less organic-rich clay, silt, and sand.

**PLEISTOCENE**

**LATE WISCONSINAN**

12	12	Older inland dune sand.
11	11	Older alluvium: sand, gravel, silt, and clay.
10	10	Glaciolacustrine beach and nearshore sand and gravel of: 10a Lake Iroquois; 10b Lake Dunnville; 10c Lake Dana; 10d Lake Warren III; 10e Lake Warren II, and 10f Other lake stage, see report.
9	9	Glaciolacustrine nearshore and deltaic sand and silt.
8	8	Glaciolacustrine nearshore silt and clay.
7	7	Glaciolacustrine deeper water clay and silt.
6	6	Glaciolacustrine ice-contact deltaic sand and gravel.
5	5	HALTON TILL: silty and clayey till.
4	4	Late Wisconsinan and older drift: sand, silt, clay, gravel, organic matter, and till.

**UNCONFORMITY**

**PALEOZOIC**

**DEVONIAN**

3	3	ONONDAGA and BOIS BLANC FORMATIONS: cherty limestone including locally glauconitic sandstone of the Springvale Member.
---	---	--

**DISCONFORMITY**

**SILURIAN**

2	2a	BERTIE FORMATION: dolostone.
	2b	SALINA FORMATION: dolostone, gypsum.
	2c	LOCKPORT FORMATION: dolostone, limestone, chert.
	2d	CLINTON and CATARACT GROUPS: sandstone, shale, limestone, dolostone.

**DISCONFORMITY**

**ORDOVICIAN**

1	1	QUEENSTON FORMATION: shale.
---	---	-----------------------------

Deposits in map area are outlined where they reach one metre (3 ft) or more in thickness. Thinner deposits are not shown.

**SYMBOLS**

	Glacial striae (direction of ice movement known).
	Sand and gravel pit or sand pit.
	Quarry.
	Peat operation.
	Till sample locality, see report.
	Abandoned shore bluff.
	Moraine crest.
	Bedrock escarpment.
	Ice contact slope.
	Small bedrock outcrop.
	Geological boundary (actual or interpreted).
	Topographic contours.
	Regional Municipality or County boundary.
	Geographic Township boundary.

For other conventional signs refer to 1:50 000 National Topographic System maps.

**SOURCES OF INFORMATION**

Geology by B.H. Feenstra and assistants. Geological Branch, 1969-1972.

Aerial photography: Ministry of Natural Resources, Toronto.

Preliminary maps P. 764, Quaternary Geology of the Niagara area, and P. 796, Quaternary Geology of the Welland area, scale 1:50 000, issued 1972.

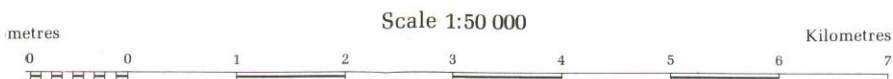
Cartography by D.G. James and assistants, Surveys and Mapping Branch, 1983.

Topography from maps 30 M/3 and 30 M/6, 30 L/14, 30 L/15 of the National Topographic System.

Magnetic declination in the area approximately 9°W, 1980.

Parts of this publication may be quoted if credit is given. It is recommended that reference to this map be made in the following form:

Feenstra, B.H.  
1984 Quaternary Geology of the Niagara-Welland Area:  
Ontario Geological Survey,  
Map 2496, Quaternary Geology Series, Scale  
1:50 000, Geology 1969-1972.



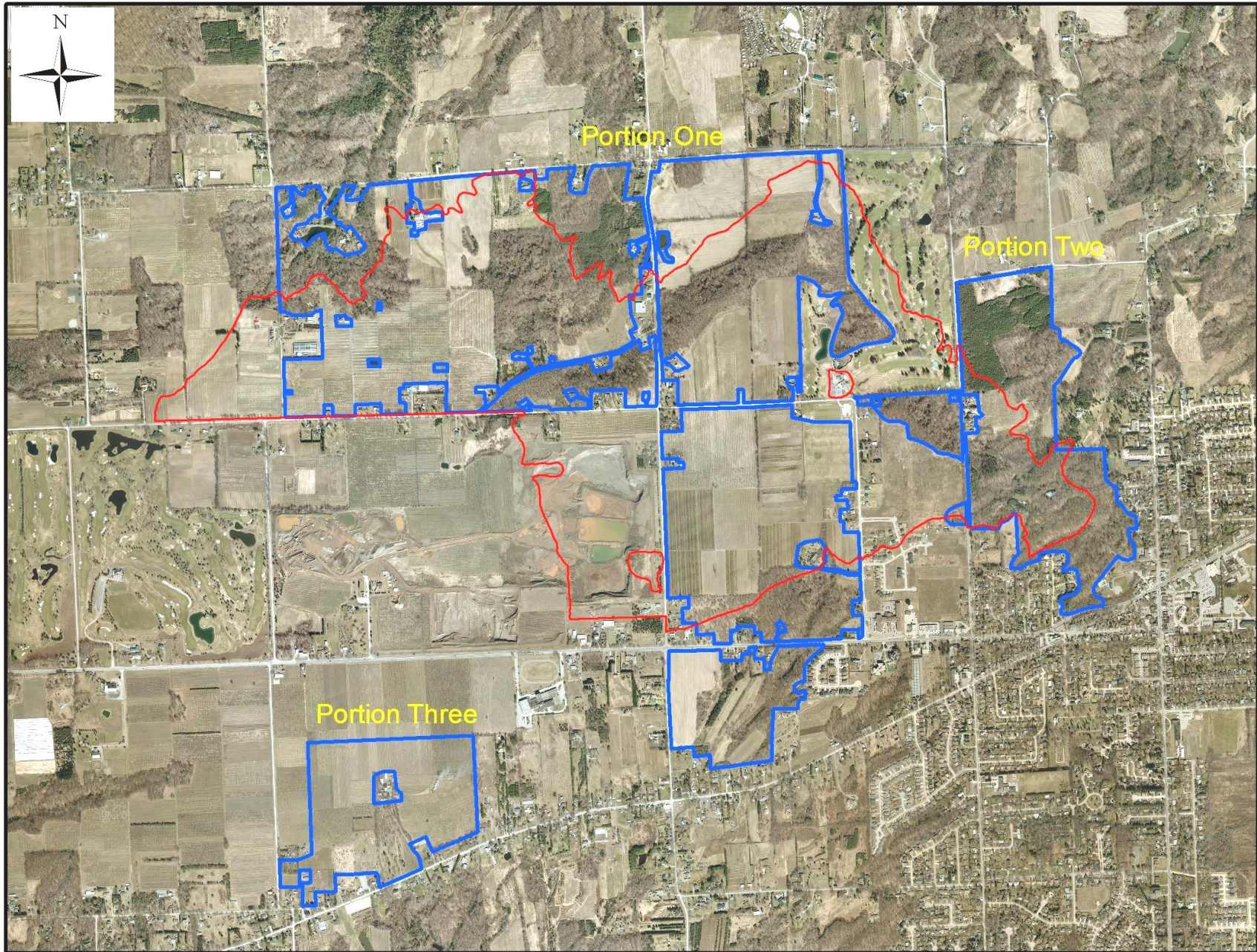
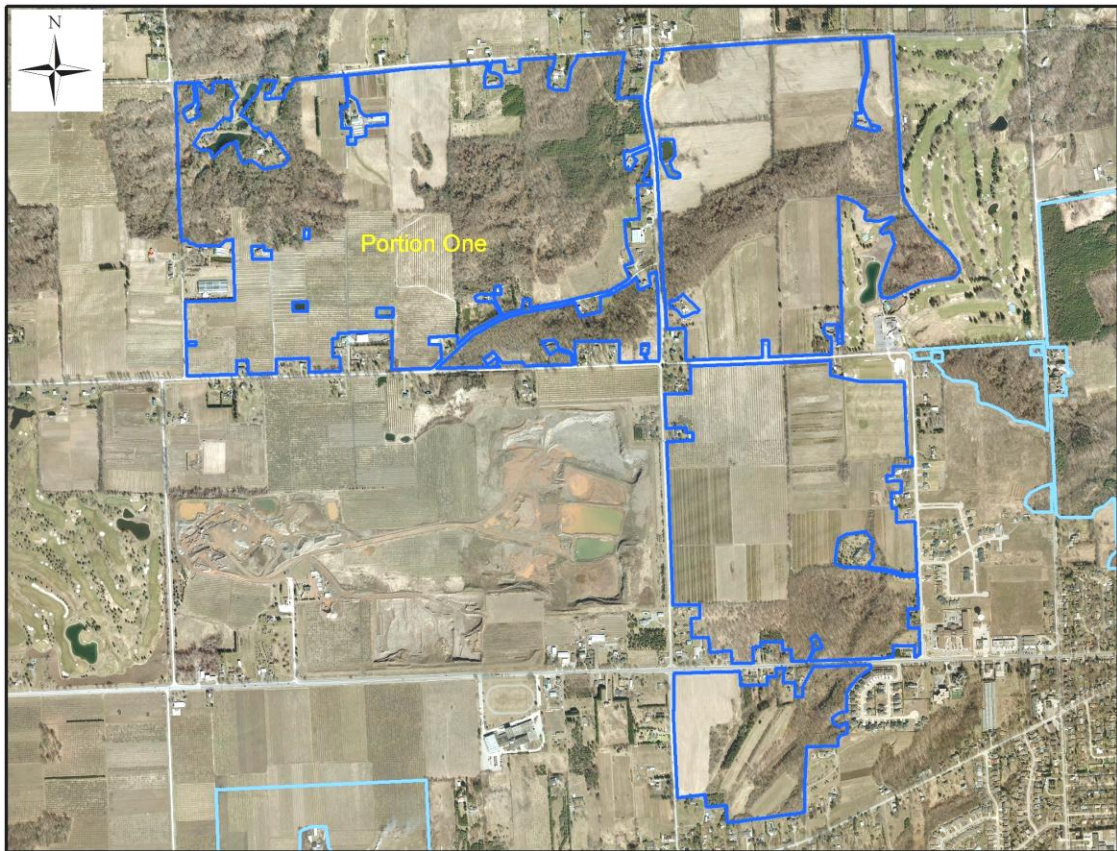


Figure 2. Composite of the three portions recommended for the Fonthill Kame-Delta ANSI (blue line) juxtaposed with the current 1988 ANSI boundary (red line), with 2010 ortho-photography as backdrop.



**Figure 3. Detail of the recommended Fonthill Kame-Delta ANSI – Portion 1.**



**Figure 4. Detail of the recommended Fonthill Kame-Delta ANSI – Portion 2.**

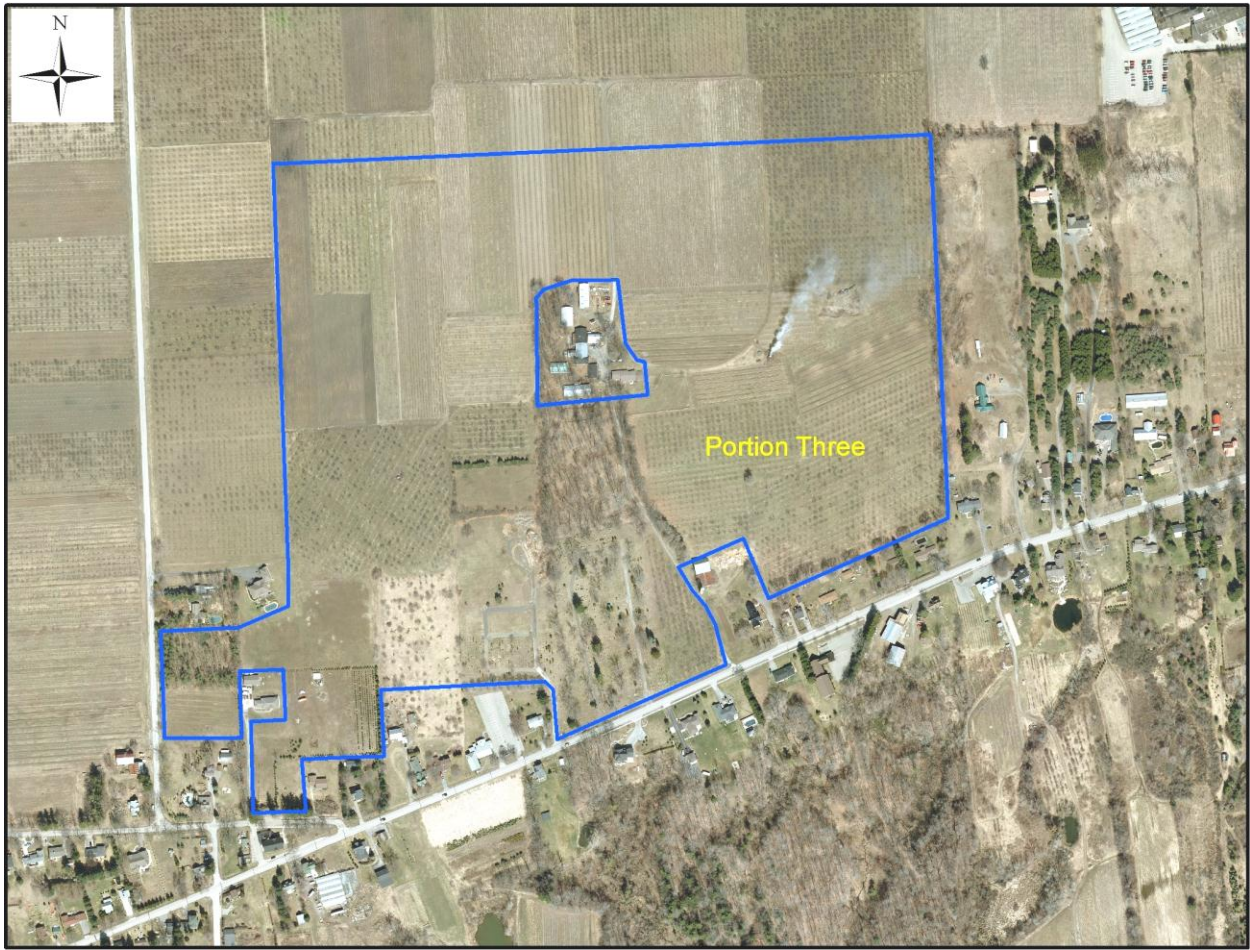


Figure 5. Detail of the recommended Fonhill Kame-Delta ANSI – Portion 3.

[REDACTED]

Hi Tara

Thank you for passing that along. It is very similar to the data we found from NPCA and MNRF. So it's good to get the confirmatory information from the Region's environmental dept as well.

[REDACTED]

Thanks

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1209  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

[REDACTED]

----- Original message -----

From: "Whittard, Jennifer" <[Jennifer.Whittard@niagararegion.ca](mailto:Jennifer.Whittard@niagararegion.ca)>  
Date: 2019-06-26 2:38 p.m. (GMT-05:00)  
To: "Clayton, Tara" <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
Cc: "Busnello, Pat" <[pat.busnello@niagararegion.ca](mailto:pat.busnello@niagararegion.ca)>  
Subject: RE: 184328-Pelham ET Class EA - property valuation

Hi Tara,

I just realized I'd not yet responded to your inquiry. I've screened the sites shown in the email trail below and provide the attached maps and following natural heritage-related comments:

- 1) All options outside the urban area are located within the Greenbelt Plan (2017) Protected Countryside. Greenbelt policies permit infrastructure approved through an EA process subject to the conditions listed in the Greenbelt Plan Sections 4.2.1 and 4.2.2.
- 2) Option 1 is located in the urban area – no environmental features.
- 3) Options 2A and 2B are both located within the Provincially Significant Fonthill Kame Delta Earth Science Area of Natural and Scientific Interest (ANSI). Regional policies permit development and/or site alteration within Earth Science ANSIs provided “no significant negative impacts” on the features or functions for which the area was identified. Infrastructure is permitted “if there is no reasonable alternative location” and it’s “designed to avoid or minimize negative impacts.” These sites are also located in proximity to Significant Woodland and Fish Habitat (i.e., key natural heritage and hydrologic features as per the Greenbelt Plan) which should be avoided.
- 4) Option 3 is also located within the ANSI, and the small woodlot at the rear of the property is designated as Significant Woodland.
- 5) Option 4 appears to be located within the urban area, but a portion may be located within the Niagara Escarpment Plan area – it’s difficult to tell from the map provided. Significant Woodland is located on or adjacent the property.
- 6) I do not see an Option 5 and there are no environmental features in the Option 6 area.

Let me know if you have any questions or need further information. My apologies for the delay.

Thanks,  
Jen

**Jennifer Whittard, B.E.S., PMP**  
Manager, Environmental Planning  
Planning and Development Services, Niagara Region  
Phone: 905-980-6000 ext. 3430 Toll-free: 1-800-263-7215  
Cell: 289-668-4812  
[www.niagararegion.ca](http://www.niagararegion.ca)

---

**From:** Busnello, Pat <[pat.busnello@niagararegion.ca](mailto:pat.busnello@niagararegion.ca)>  
**Sent:** Tuesday, May 28, 2019 4:54 PM  
**To:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Cc:** Whittard, Jennifer <[Jennifer.Whittard@niagararegion.ca](mailto:Jennifer.Whittard@niagararegion.ca)>  
**Subject:** RE: 184328-Pelham ET Class EA - property valuation

Thanks Tara. I also forwarded this to Jennifer Whittard, Manager of Environmental Planning, to loop her in on this.

Pat

---

**From:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Sent:** Tuesday, May 28, 2019 1:40 PM  
**To:** Busnello, Pat <[pat.busnello@niagararegion.ca](mailto:pat.busnello@niagararegion.ca)>  
**Subject:** FW: 184328-Pelham ET Class EA - property valuation

Pat,

As per our discussion this is an overview of some of the sites that are being explored.

Let me know if you have anything to add.

Thank you

Tara

---

**From:** Fucile, Frank <[Frank.Fucile@niagararegion.ca](mailto:Frank.Fucile@niagararegion.ca)>  
**Sent:** Tuesday, May 28, 2019 1:39 PM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Cc:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Gabel, Richard <[Richard.Gabel@niagararegion.ca](mailto:Richard.Gabel@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** RE: 184328-Pelham ET Class EA - property valuation

Rika

As I was away last week, I have a lot to catch up on. I will endeavour to have this returned to you by June 3<sup>rd</sup>

Thanks,

**Frank Fucile | C.Tech | RWP**  
Real Estate Officer  
The Regional Municipality of Niagara

---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** Saturday, May 18, 2019 10:08 PM  
**To:** Fucile, Frank <[Frank.Fucile@niagararegion.ca](mailto:Frank.Fucile@niagararegion.ca)>  
**Cc:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Gabel, Richard <[Richard.Gabel@niagararegion.ca](mailto:Richard.Gabel@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** 184328-Pelham ET Class EA - property valuation

**CAUTION:** This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hi Frank

We're working with Tara and Rick on the Pelham ET Class EA and recently shortlisted a few possible ET locations. Would you be able to help us determine the property valuations for the locations shown in the map below and help to fill in the missing red items in the attached table?

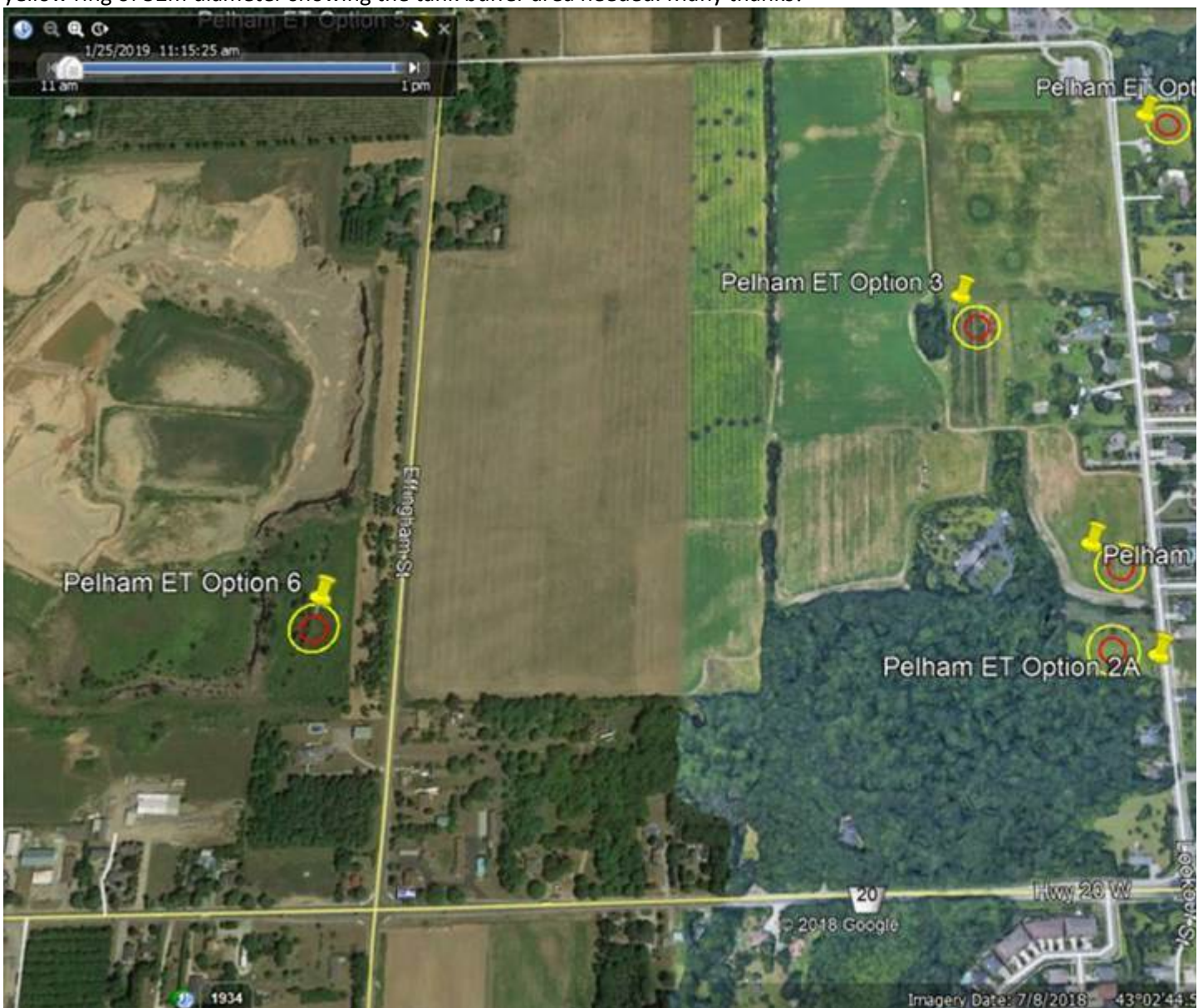


Tara and Rick mentioned that the original MSP had noted the wrong location for Option 2A (as that land is actually split as 2 properties?). If that is the case, is it better to move it up further north to where Option 2B is shown?

We would also like to have the contacts of the property owners (i.e. Lafarge, golf course, utility company for the antenna tower at the end of Lookout St.) as we need to obtain their permission for our natural environment subconsultant to access their property and look for any species at risk. It is a non-invasive field investigation – the subconsultant will just walk around the property looking for animals and plants of interest (for some properties that are clear, they may be able to do that from the road right of way). We understand that contacting the property owners may trigger some social sensitivities. Since you already have some history in dealing with them, can I call you to discuss and get some further information before I contact them?

We have our next project meeting mid June and would appreciate if you could give us the property valuation information by June 3<sup>rd</sup>.

The aerial map below shows the shortlisted sites – with the red ring (28m diameter) showing the tank size, and the yellow ring of 52m diameter showing the tank buffer area needed. Many thanks!



Thanks!

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

The Regional Municipality of Niagara Confidentiality Notice The information contained in this communication including any attachments may be confidential, is intended only for the use of the recipient(s) named above, and may be legally privileged. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, disclosure, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and permanently delete the original and any copy of it from your computer system. Thank you.

Hi Britney

Thank you for the information. We will review this and we are also undertaking archaeological and geotechnical investigations on the preferred location, so we will update the information later on as well.

In addition, Michelle Miller is the new Project Manager for the project, so please remove Tara Clayton from the distribution. I've copied her on it and will work with her with the information you provided.

Thank you very much.

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1209  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Fricke, Britney <Britney.Fricke@niagararegion.ca>

**Sent:** November 6, 2019 2:52 PM

**To:** Clayton, Tara <Tara.Clayton@niagararegion.ca>; Gabel, Richard <Richard.Gabel@niagararegion.ca>; Rika Law <rlaw@rvanderson.com>

**Subject:** RE: Public Information Centre Ad for the Pelham Elevated Tank

Hi Tara, Rick and Rika,

Regional Planning and Development Services staff has reviewed the information associated with the EA to construction of a new elevated water storage tank (ET) and associated system upgrades to provide opportunities for system optimization and improve the storage and pressure in the Pelham water system. Planning staff understand that a new 6.0ML ET at a higher elevation is required to address storage volume and to meet pressure requirements in the Notice and on the display boards, and offer the following comments regarding Provincial and Regional policies for your consideration.

Regional staff reviewed the 3 shortlisted sites from the display boards against policies in the 2014 Provincial Policy Statement (PPS), the 2017 Greenbelt Plan, the 2019 A Place to Grow: Growth Plan for the Greater Golden Horseshoe (Growth Plan) and the Regional Official Plan (ROP). Relevant policies in the ROP should be considered as part of the EA, including policies regarding the provision

of adequate water, sewer, and stormwater services to meet existing and future needs as a result of existing and planned developments in the service area. Specifically, it is noted that under Policy 4.C.1.1 b) the Region will promote intensification *within the Built-Up Area* by supporting infrastructure development and improvements in municipally designated intensification areas where upgrades to Regional infrastructure works are required. Policy 4.C.5.1 f) calls for *Greenfield* Areas to be planned as compact, complete communities by ensuring that the provision of municipal servicing is in accordance with the water and wastewater servicing master plans. Section 8 of the ROP contains additional policies relative to infrastructure. The following chart summarizes the policy designations for the 3 short listed sites:

Site	PPS	Greenbelt	Growth Plan	Regional Official Plan
2B: 1542 Lookout Street	Prime Agricultural Land- Specialty Crop Area	Protected Countryside Area	Natural Heritage System	Unique Agricultural Area
3: South of Existing Driving Range (220 Tice Road)	Prime Agricultural Land- Specialty Crop Area	Protected Countryside Area	Natural Heritage System	Unique Agricultural Area
4: 1621 Lookout Street (Existing Bell Tower)	Settlement Area	N/A	Greenfield Area	Urban Area

### Constraints

The following chart summarizes the constraints for the 3 short listed sites:

Site	Archaeology	Core Natural Heritage
2B: 1542 Lookout Street	<ul style="list-style-type: none"> <li>High potential - watercourses within 300m</li> </ul>	<ul style="list-style-type: none"> <li>Provincially Significant Earth Science Area of Natural and Scientific Interest (ANSI)- Fonthill Kame Delta (entire property identified)</li> </ul>
3: South of Existing Driving Range (220 Tice Road)	<ul style="list-style-type: none"> <li>High potential - watercourses and historic transportation route (Tice Road) within 300m</li> </ul>	<ul style="list-style-type: none"> <li>Significant woodland (west edge of the area proposed for the ET)</li> <li>Provincially Significant Area of Natural and Scientific Interest (ANSI)- Fonthill Kame Delta (area south of existing driving range identified)</li> </ul>
4: 1615 Lookout Street (Existing Bell Tower)	<ul style="list-style-type: none"> <li>No potential (to be verified by Town of Pelham based on their Heritage Master Plan)</li> </ul>	<ul style="list-style-type: none"> <li>No features</li> </ul>

### Archaeology

Based on Provincial screening criteria, sites 2B and 3 exhibit high potential for the discovery of archaeological resources. The Town of Pelham has an approved Heritage Master Plan and,

therefore, has jurisdiction on matters related to archaeological resources. The project team should refer to Town comments on any archaeological requirements during the EA or warning clauses respecting the possible discovery of deeply buried remains during construction being placed on contractor drawings.

## Core Natural Heritage

As identified on the chart above, the Region's Core Natural Heritage mapping identifies environmental features on site 2B and 3. According to Regional Official Plan (ROP) Table 7-1 and associated policies, an Environmental Impact Study (EIS) is required to demonstrate that over the long term, there will be no significant negative impact on these features if development is proposed within 120m. As part of the EA process, consideration should be given to the impact of the proposed ET if it is proposed within 120m of the environmental features on the preferred site. Furthermore, staff recommend that the project team conduct due diligence prior to *any future works* on the preferred site to ensure they are not in contravention of the *Endangered Species Act*.

The information and comments above are provided to assist the project team in the completion of the Class EA. Regional Planning and Development Services staff appreciate the opportunity to provide comments as part of the Class EA. Please keep us informed as this project proceeds, including the circulation of any future notices and a copy of the final Class EA upon completion.

Should you have any questions concerning the above comments, please feel free to contact me.

Thanks,

### **Britney Fricke, MCIP, RPP**

Development Planner  
Planning and Development Services Department  
Regional Municipality of Niagara  
1815 Sir Isaac Brock Way, PO Box 1042  
Thorold, Ontario L2V 4T7  
Phone: 905-980-6000 ext. 3432  
Toll-free: 1-800-263-7215  
Fax: 905-687-8056  
[www.niagararegion.ca](http://www.niagararegion.ca)

---

**From:** Clayton, Tara  
**Sent:** Friday, October 18, 2019 9:56 AM  
**To:** Fricke, Britney <[Britney.Fricke@niagararegion.ca](mailto:Britney.Fricke@niagararegion.ca)>  
**Subject:** RE: Public Information Centre Ad for the Pelham Elevated Tank

Here are the display panels for the PIC for your information.

---

**From:** Fricke, Britney <[Britney.Fricke@niagararegion.ca](mailto:Britney.Fricke@niagararegion.ca)>  
**Sent:** Friday, October 18, 2019 9:52 AM  
**To:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Subject:** RE: Public Information Centre Ad for the Pelham Elevated Tank

We usually screen the short listed sites for things like environmental features and archaeological potential, as well as alignment with provincial and regional planning policies from a land use perspective. Are you able to share the short list of sites so that I can provide comments to you?

---

**From:** Clayton, Tara  
**Sent:** Friday, October 18, 2019 9:51 AM  
**To:** Fricke, Britney <[Britney.Fricke@niagararegion.ca](mailto:Britney.Fricke@niagararegion.ca)>  
**Subject:** RE: Public Information Centre Ad for the Pelham Elevated Tank

We have short listed them to 3 and we have a preferred site. Why do you ask?

**Tara Clayton**  
Project Manager Area 2  
Water and Wastewater, Public Works  
Niagara Region  
Phone: 905-980-6000 ext. 3766 Toll-free: 1-800-263-7215  
Cell: 289-241-5149  
[www.niagararegion.ca](http://www.niagararegion.ca)

---

**From:** Fricke, Britney <[Britney.Fricke@niagararegion.ca](mailto:Britney.Fricke@niagararegion.ca)>  
**Sent:** Thursday, October 17, 2019 3:57 PM  
**To:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Subject:** FW: Public Information Centre Ad for the Pelham Elevated Tank

Hi Tara,

Has the list of sites for the EWT been paired down at this point?

**Britney Fricke, MCIP, RPP**  
Development Planner  
Planning and Development Services Department  
Regional Municipality of Niagara  
1815 Sir Isaac Brock Way, PO Box 1042  
Thorold, Ontario L2V 4T7  
Phone: 905-980-6000 ext. 3432  
Toll-free: 1-800-263-7215  
Fax: 905-687-8056  
[www.niagararegion.ca](http://www.niagararegion.ca)

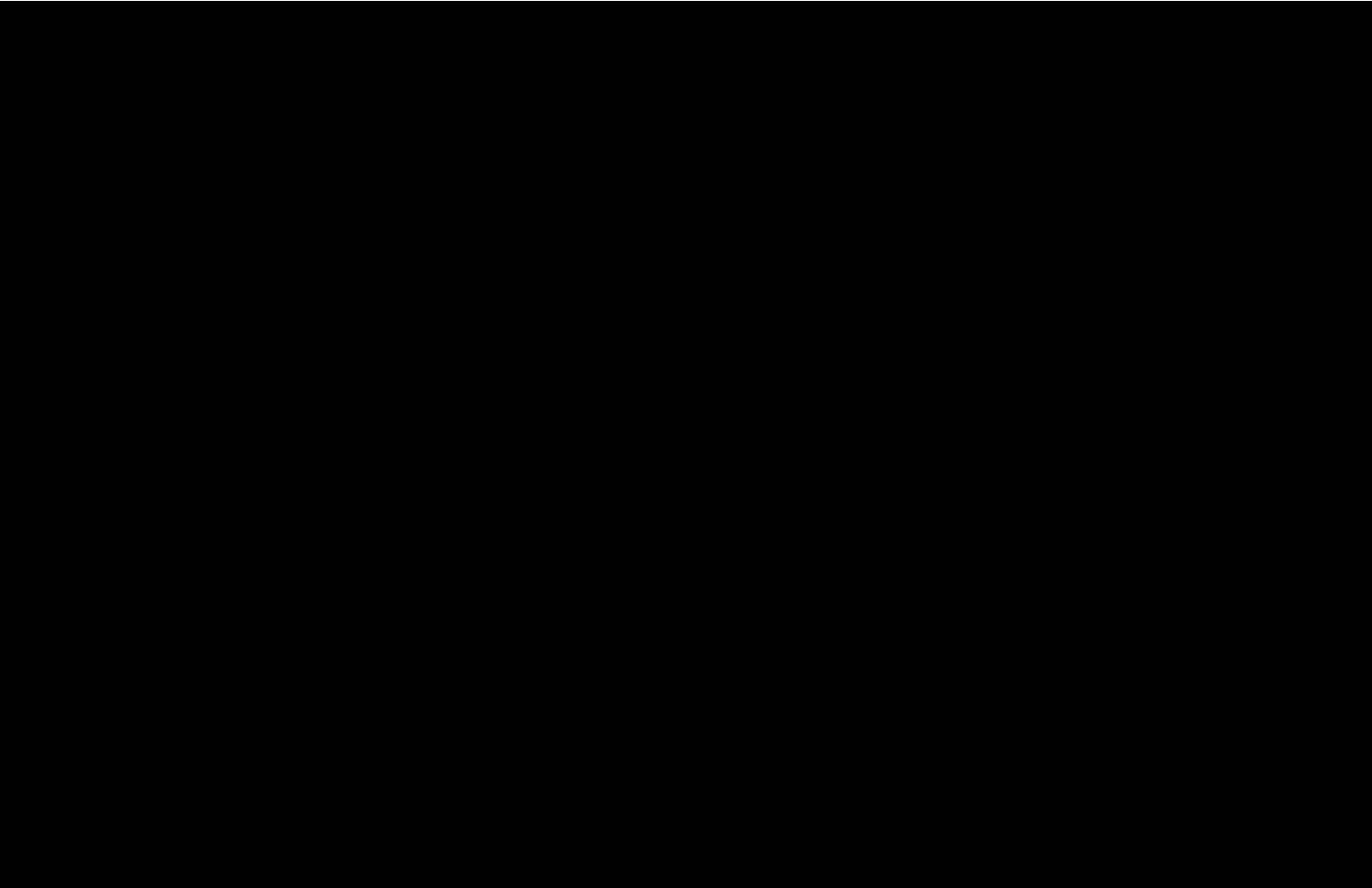
---

**From:** Busnello, Pat  
**Sent:** Wednesday, October 16, 2019 4:57 PM  
**To:** Fricke, Britney <[Britney.Fricke@niagararegion.ca](mailto:Britney.Fricke@niagararegion.ca)>  
**Cc:** Butler, Aaron <[Aaron.Butler@niagararegion.ca](mailto:Aaron.Butler@niagararegion.ca)>; Emberson, Lola <[Lola.Emberson@niagararegion.ca](mailto:Lola.Emberson@niagararegion.ca)>; Whittard, Jennifer <[Jennifer.Whittard@niagararegion.ca](mailto:Jennifer.Whittard@niagararegion.ca)>; Development Planning Applications <[devtplanningapplications@niagararegion.ca](mailto:devtplanningapplications@niagararegion.ca)>  
**Subject:** FW: Public Information Centre Ad for the Pelham Elevated Tank

Hi Britney,

FYI – I have the file on this EA and will drop it off on your desk. W & WW was originally looking at approximately 7 potential sites for a new elevated water tank in Pelham and were aiming to narrow it down to 3. Jennifer provided some environmental comments to Tara Clayton on these sites. No planning comments were provided as we were waiting to review the shortlisted sites; however, I did not receive any further information. We can chat further if you have any questions.

Pat



## Natasha Lee

---

**From:** Tansony, Cheryl (NDMNRF) <Cheryl.Tansony@ontario.ca>  
**Sent:** November 30, 2021 2:44 PM  
**To:** Natasha Lee  
**Cc:** Bannister, Karen (NDMNRF); Miller, Michelle; newpelhamelevatedtank@niagararegion.ca; Rika Law  
**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2  
**Attachments:** NEC Viewpoints\_20211129.pdf  
**Categories:** Pelham ET, Filed by Newforma

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good afternoon Natasha,

As a follow up to our conversation last week, I am providing a list of the applicable sections of the Niagara Escarpment Plan (NEP) as well as some additional viewpoints for photo simulations.

If an alternative within the Niagara Escarpment Plan area is selected (Alternative 1 or 2), the proposal is subject to the policies of the NEP. A link to the NEP can be found here:

<https://www.escarpment.org/LandPlanning/NEP>.

The lands for Alternatives 1 and 2 are within the NEC's Development Control Area and as such a Development Permit Application would be reviewed when the EA process is complete.

The subject lands for both alternatives are designated as Escarpment Protection Area by the NEP. The policies for the Escarpment Protection Area can be found in Part 1.4 of the NEP. Infrastructure is listed as a permitted use, however development is not permitted as of right and must meet the Development Criteria in Part 2 of the NEP. Our concerns would be related to the protection of natural heritage and hydrologic features, and in particular the Fonthill-Kame Delta Earth Science ANSI, prime agricultural lands, and the scenic resources and landforms of the Escarpment. As we had discussed, we do have some concerns from an environmental and visual perspective with the lands that are in the NEP area. We have not completed an analysis of the proposal on the subject lands, however the proposal would be assessed under the following Development Criteria in Part 2:

- Part 2.2: General Development Criteria,
- Part 2.6: Development Affecting Water Resources,
- Part 2.7: Development Affecting Natural Heritage,
- Part 2.8: Agriculture,
- Part 2.10: Cultural Heritage,
- Part 2.12: Infrastructure, and
- Part 2.13 Scenic Resources and Landform Conservation

### Comments from the NEC's Landscape Architect on Photo Simulations:

I have one comment on the photo simulations already completed:



- View 1 – The tower is shown rising above a forested area but I think this is incorrect – this forested area should be behind the water tower, not in front of it. When viewed from the driving range at Tice Road, there would be no vegetation or limited vegetation hiding the base of the tower (based on air photography). Perhaps they can revisit this photo simulation and confirm their findings.

I'm suggesting two additional viewpoints (see attached map) to capture views from the Escarpment Plan Area.

- View 4 – View from Effingham Road looking toward the brow of the Escarpment. This photo is required to confirm if the tower will be visible rising above the brow.
- View 5 – View along Tice Road at the top of the Escarpment.

Photos taken in leaf off conditions are preferred in order to understand the worst case scenario for visual impacts. Panoramic photos may be required to obtain the context for each view. Ensure a min. of 30% overlap between photos in a panorama to minimize distortion.

If the Region does intend to pursue Alternative 1 or 2 further, please let us know and we can provide more detailed comments.

Kind regards,

**Cheryl Tansony**, MES (PI)  
*Senior Planner*  
Niagara Escarpment Commission

232 Guelph Street | Georgetown, ON | L7G 4B1

Tel: 905-703-5354 Website: [www.escarpment.org](http://www.escarpment.org)

Please let me know if you require communication supports or alternate formats.



Niagara Escarpment Commission  
An agency of the Government of Ontario

**In order to ensure a safe and secure environment for staff and clients and in response to recommendations by health professionals, the NEC offices are closed to the public until further notice. The NEC is continuing to provide services via email and telephone. Updates can be found on our website: <https://www.escarpment.org/Commission/COVID19>**

---

**From:** Natasha Lee <NLee@rvanderson.com>

**Sent:** November 24, 2021 1:00 PM

**To:** Tansony, Cheryl (NDMNRF) <Cheryl.Tansony@ontario.ca>

**Cc:** Bannister, Karen (NDMNRF) <Karen.Bannister@ontario.ca>; Miller, Michelle <michelle.miller@niagararegion.ca>; newpelhamelevatedtank@niagararegion.ca; Rika Law <rlaw@rvanderson.com>

**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hi Cheryl,

Great, I'll give you a call then!

Natasha

---

**From:** Tansony, Cheryl (NDMNRF) <[Cheryl.Tansony@ontario.ca](mailto:Cheryl.Tansony@ontario.ca)>  
**Sent:** November 24, 2021 12:52 PM  
**To:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Cc:** Bannister, Karen (NDMNRF) <[Karen.Bannister@ontario.ca](mailto:Karen.Bannister@ontario.ca)>; Miller, Michelle <[michelle.miller@niagararegion.ca](mailto:michelle.miller@niagararegion.ca)>; [newpelhamelevatedtank@niagararegion.ca](mailto:newpelhamelevatedtank@niagararegion.ca); Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Natasha,

I can do 3 pm this afternoon.

Thanks,

Cheryl

**Cheryl Tansony**  
*Senior Planner*  
Niagara Escarpment Commission

---

**From:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Sent:** November 24, 2021 12:15 PM  
**To:** Tansony, Cheryl (NDMNRF) <[Cheryl.Tansony@ontario.ca](mailto:Cheryl.Tansony@ontario.ca)>  
**Cc:** Bannister, Karen (NDMNRF) <[Karen.Bannister@ontario.ca](mailto:Karen.Bannister@ontario.ca)>; Miller, Michelle <[michelle.miller@niagararegion.ca](mailto:michelle.miller@niagararegion.ca)>; [newpelhamelevatedtank@niagararegion.ca](mailto:newpelhamelevatedtank@niagararegion.ca); Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hi Cheryl,

Apologies for missing your call, just finishing up a meeting. I am free this afternoon from 12:15 to 1pm or 3pm onwards, or tomorrow morning between 10:30am to noon.

Let me know what works best for you and I'll give you a call!

Thanks!  
Natasha

---

**From:** Tansony, Cheryl (NDMNRF) <[Cheryl.Tansony@ontario.ca](mailto:Cheryl.Tansony@ontario.ca)>  
**Sent:** November 24, 2021 12:11 PM  
**To:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Cc:** Bannister, Karen (NDMNRF) <[Karen.Bannister@ontario.ca](mailto:Karen.Bannister@ontario.ca)>; Miller, Michelle <[michelle.miller@niagararegion.ca](mailto:michelle.miller@niagararegion.ca)>; [newpelhamelevatedtank@niagararegion.ca](mailto:newpelhamelevatedtank@niagararegion.ca); Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Hi Natasha,

I just left you a voicemail to discuss the NEC process. Are you available this later afternoon or tomorrow morning to discuss?

Thanks,

Cheryl

**Cheryl Tansony**

*Senior Planner*

Niagara Escarpment Commission

---

**From:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>

**Sent:** November 22, 2021 4:33 PM

**To:** Tansony, Cheryl (NDMNRF) <[Cheryl.Tansony@ontario.ca](mailto:Cheryl.Tansony@ontario.ca)>

**Cc:** Bannister, Karen (NDMNRF) <[Karen.Bannister@ontario.ca](mailto:Karen.Bannister@ontario.ca)>; Miller, Michelle <[michelle.miller@niagararegion.ca](mailto:michelle.miller@niagararegion.ca)>; [newpelhamelevatedtank@niagararegion.ca](mailto:newpelhamelevatedtank@niagararegion.ca); Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>

**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good afternoon Cheryl,

Thank you for your email below, we are working on providing a response to NEC's questions and hope to have that to you soon.

With regards to the NEC Development Permit if Alternatives 1 or 2 were selected, I've left a couple voicemails on your office phone. We are looking for some additional information on the development permit process and what information NEC would require if one of these alternatives was selected. Would you be able to give me a call to discuss further, or provide some additional information via email? I can be reached at 416-894-4604.

Thanks,



**Natasha Lee, P.Eng.** (she/her)

ASSOCIATE, PROCESS ENGINEER

t 416 497 8600 ext. 1231 | m 416-894-4604

a 2001 Sheppard Avenue East, Suite 300, Toronto, ON M2J 4Z8



[rvanderson.com](http://rvanderson.com)



---

**From:** Tansony, Cheryl (NDMNRF) <[Cheryl.Tansony@ontario.ca](mailto:Cheryl.Tansony@ontario.ca)>

**Sent:** September 14, 2021 5:30 PM

**To:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>; [newpelhamelevatedtank@niagararegion.ca](mailto:newpelhamelevatedtank@niagararegion.ca)

Cc: Bannister, Karen (NDMNR) <[Karen.Bannister@ontario.ca](mailto:Karen.Bannister@ontario.ca)>

Subject: RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Good afternoon,

Thank you for sending the Notice of Public Information Centre #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment to Niagara Escarpment Commission staff.

NEC staff have reviewed the presentation and note that Alternatives 1 and 2 are within the Niagara Escarpment Plan (NEP) Area and within the NEC's Development Control Area. NEC staff understand that these locations have not been selected, however if there are any revisions to the location, an NEC Development Permit would be required in these locations. Given the proximity of Alternatives 1 and 2 to the Escarpment Brow, visual impacts would be a significant concern and the application may not satisfy the scenic resources policies of the NEP.

Alternative 3 has been selected as the alternative under review. Alternative 3 is not within the NEC Development Control Area or Niagara Escarpment Plan Area. However, NEC staff have an interest in ensuring that the Escarpment environment is protected. NEC staff have some concerns about the impact on the scenic resources of the Escarpment.

NEC staff request additional information about the visual impact of the water tower in its proposed location:

- Are there additional photo simulations available for this location (i.e., additional views from Tice Road and Lookout Street)?
- Information on water tower design (lighting, signage, colour, telecommunications or other structures/arrays)

Although Alternative 7 has been ruled out through the EA process, this location is preferred from the perspective of visual impacts on the Escarpment.

Please note that the selected Alternative 3 is also within the Fonthill Kame Delta Earth Science ANSI.

Please keep NEC staff informed throughout the process. If there are any changes to the design or location, please let us know as our comments may change.

Kind regards,

**Cheryl Tansony**, MES (PI)

*Senior Planner*

Niagara Escarpment Commission

232 Guelph Street | Georgetown, ON | L7G 4B1

Tel: 905-703-5354 Website: [www.escarpment.org](http://www.escarpment.org)

Please let me know if you require communication supports or alternate formats.



Niagara Escarpment Commission

An agency of the Government of Ontario

**In order to ensure a safe and secure environment for staff and clients and in response to recommendations by health professionals, the NEC offices are closed to the public until further notice. The NEC is continuing to**

provide services via email and telephone. Updates can be found on our website: <https://www.escarpment.org/Commission/COVID19>

---

**From:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>

**Sent:** August 25, 2021 10:56 AM

**To:** Kurylovich, Dmitry (MNRF) <[Dmitry.Kurylovich@ontario.ca](mailto:Dmitry.Kurylovich@ontario.ca)>; necgeorgetown (MNRF) <[necgeorgetown@ontario.ca](mailto:necgeorgetown@ontario.ca)>

**Cc:** Laven, Amaraine (MNRF) <[Amaraine.Laven@ontario.ca](mailto:Amaraine.Laven@ontario.ca)>

**Subject:** RE: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good morning Dmitry,

On behalf of the Regional Municipality of Niagara, please see enclosed the Notice of Public Information Center #2 for the Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design.

This notice is sent to your attention as it was deemed that you may be an interested stakeholder.

Should you wish to stop receiving notices pertaining to this project or would like to direct it to alternate recipient, please advise the undersigned.

Best regards,



**Natasha Lee, P.Eng.**

ASSOCIATE, PROCESS ENGINEER

t 416 497 8600 ext. 1231 | m 416-894-4604

a 2001 Sheppard Avenue East, Suite 300, Toronto, ON M2J 4Z8



[rvanderson.com](http://rvanderson.com)



SUMMER HOURS: RVA celebrates the summer season from June 4th to September 3rd. Our offices will be closed at 2 PM each Friday.

---

**From:** Laven, Amaraine (MNRF) <[Amaraine.Laven@ontario.ca](mailto:Amaraine.Laven@ontario.ca)>

**Sent:** August 25, 2021 10:00 AM

**To:** Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>

**Subject:** Automatic reply: Pelham Elevated Tank Municipal Class Environmental Assessment - Notice of Public Information Center #2

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

Thank you for your email. I am currently on parental leave and am not monitoring or responding to emails during this time. Please direct your inquiry to Dmitry Kurylovich at [Dmitry.Kurylovich@Ontario.ca](mailto:Dmitry.Kurylovich@Ontario.ca).

**Amaraine Laven, MCIP, RPP**

Senior Planner

Niagara Escarpment Commission

232 Guelph Street | Georgetown, ON | L7G 4B1

Tel: 905-877-1763

Website: [www.escarpment.org](http://www.escarpment.org)

Please let me know if you require communication supports or alternate formats.

**In order to ensure a safe and secure environment for staff and clients and in response to recommendations by health professionals, the NEC offices are closed to the public until further notice. The NEC is continuing to provide services via email and telephone. Updates can be found on our website: [www.escarpment.org/COVID19](http://www.escarpment.org/COVID19)**

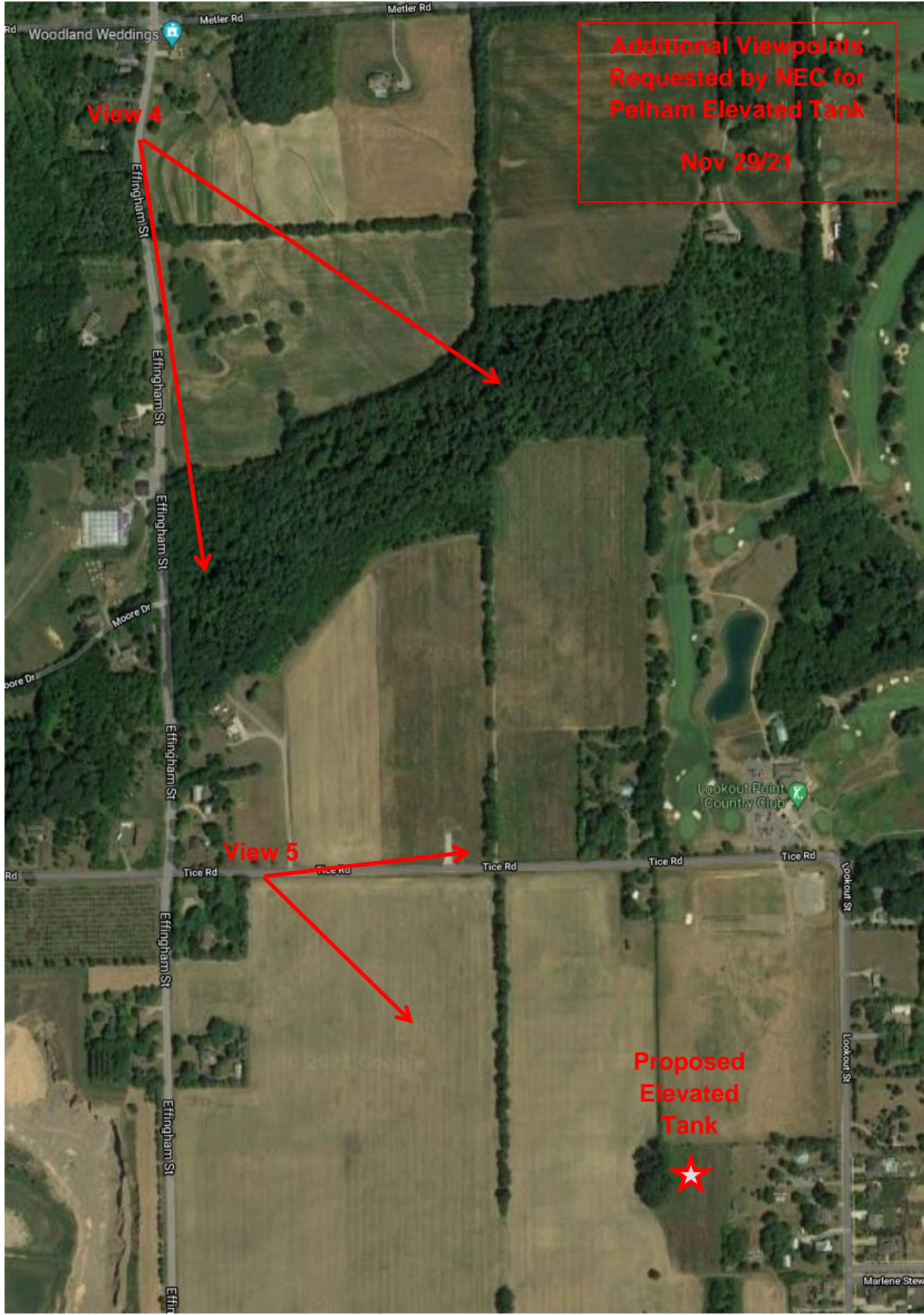


*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*



**Additional Viewpoints  
Requested by NEC for  
Pelham Elevated Tank  
Nov 29/21**

**View 4**

**View 5**

**Proposed  
Elevated  
Tank**





Hydro One Networks Inc  
483 Bay St  
Toronto, ON

June 17, 2019

Re: Pelham Elevated Tank

To whom it may concern,

Following our preliminary assessment, we confirm there are no existing Hydro One transmission or distribution assets in the subject area.

Please be advised that this is only a preliminary assessment based on current information. No further consultation with Hydro One Networks Inc. is required if no changes are made to the current information.

However, if plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to [Secondarylanduse@hydroone.com](mailto:Secondarylanduse@hydroone.com).

Sent on behalf of,

***Secondary Land Use  
Asset Optimization  
Strategy & Integrated Planning  
Hydro One Networks Inc.***



## Natasha Lee

---

**From:** Zachary Baum <Zachary.Baum@rci.rogers.com>  
**Sent:** November 18, 2019 3:42 PM  
**To:** Rika Law  
**Cc:** Miller, Michelle; Natasha Lee; Gabel, Richard  
**Subject:** RE: Pelham Elevated Tank Class EA - C1974 (Rogers Site) - Water Tower Project

**Categories:** Pelham ET

Hi Rika,

I see the tower on Google Earth but I do not think it belongs to one of the major carriers. It could belong to a smaller ISP such as Cogeco or Silo Wireless.

Best bet would be to reach out to the Municipality for further info or pull property title to see what company (if any) has registered a lease on title.

Thanks,

**Zachary Baum**  
**Real Estate Analyst – Access Network Implementation**

Rogers Communications Inc.  
8200 Dixie Road  
Brampton, ON L6T 0C1

[zachary.baum@rci.rogers.com](mailto:zachary.baum@rci.rogers.com)  
m 647.202.2328

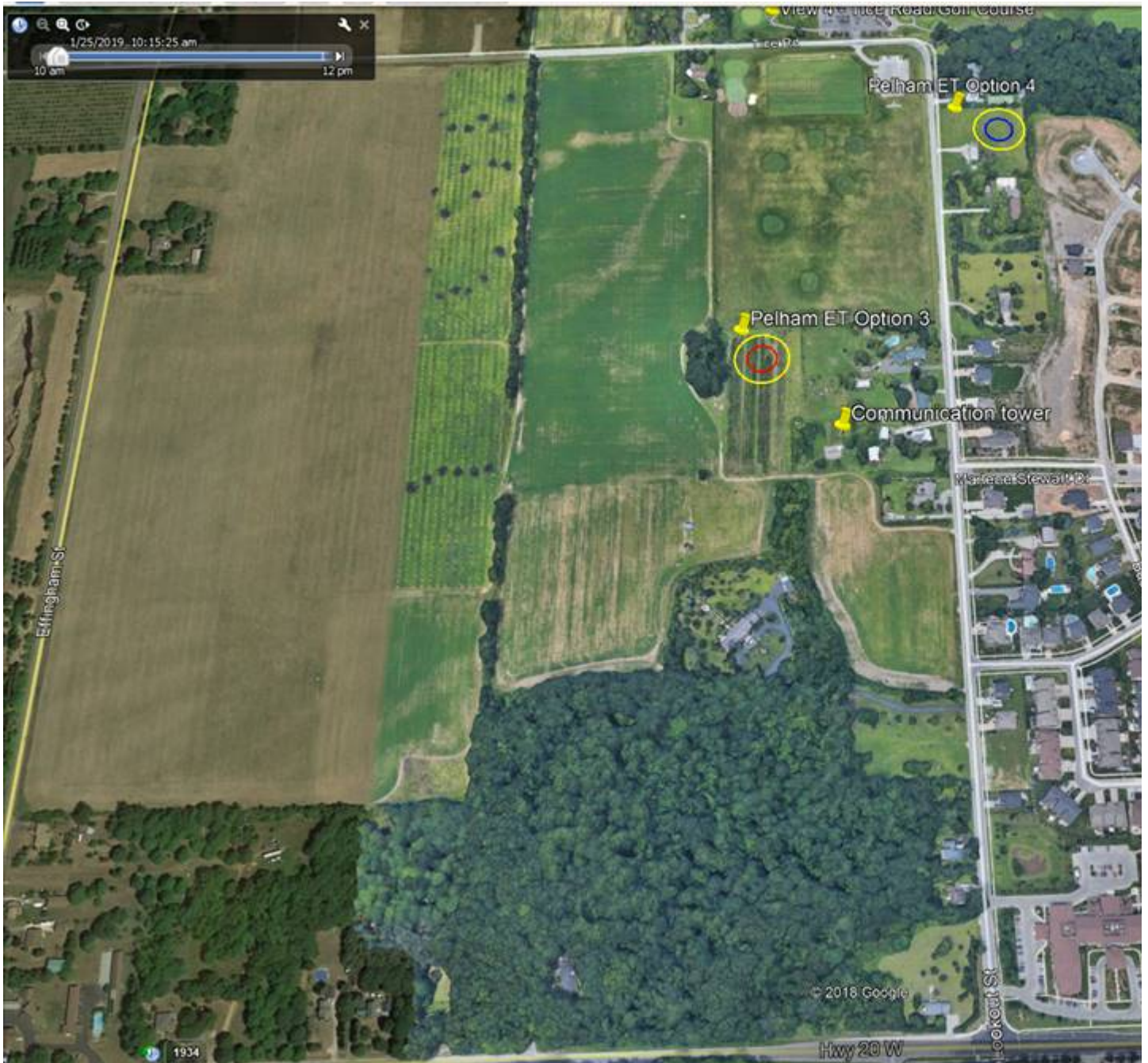


---

**From:** Rika Law <rlaw@rvanderson.com>  
**Sent:** November 18, 2019 2:02 PM  
**To:** Zachary Baum <Zachary.Baum@rci.rogers.com>  
**Cc:** Miller, Michelle <Michelle.Miller@niagararegion.ca>; Natasha Lee <NLee@rvanderson.com>; Gabel, Richard <Richard.Gabel@niagararegion.ca>  
**Subject:** RE: Pelham Elevated Tank Class EA - C1974 (Rogers Site) - Water Tower Project

Hi Zachary

Thank you for the map information. That is very useful information. We are aware of the communication towers on the Ex. ET and also by Tice Road & Lookout St., however we noticed another communication tower near the shortlisted "Option 3" site, just across from Marlene Stewart Drive. Would you happen to know if that is a Rogers' tower or another company's tower? I've put a pin on that in the google earth map below. It doesn't seem to be registered in the map you provided.



As per our discussion, please see the Region’s website link below for the display boards that were presented at the public information center on Nov 6<sup>th</sup>. The location of the elevated tower is still in consideration, but we have presented an evaluation of potential shortlisted sites.

<https://www.niagararegion.ca/projects/pelham-elevated-tank/default.aspx>

We welcome your comments, so please fill out the attached comment sheet or email/call us if you have further questions. To help with keeping the project timeline, we would appreciate comments by Dec 4, 2019.

As discussed, the intent is to construct the new elevated tower, and associated infrastructure, including allowing the communication companies to relocate their antenna from the existing tower to the new tower, prior to decommissioning the existing tower. The construction is planned for 2022.

We will add you to our stakeholder list so that you can receive future project notices.

Thank you for your interest

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1209  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

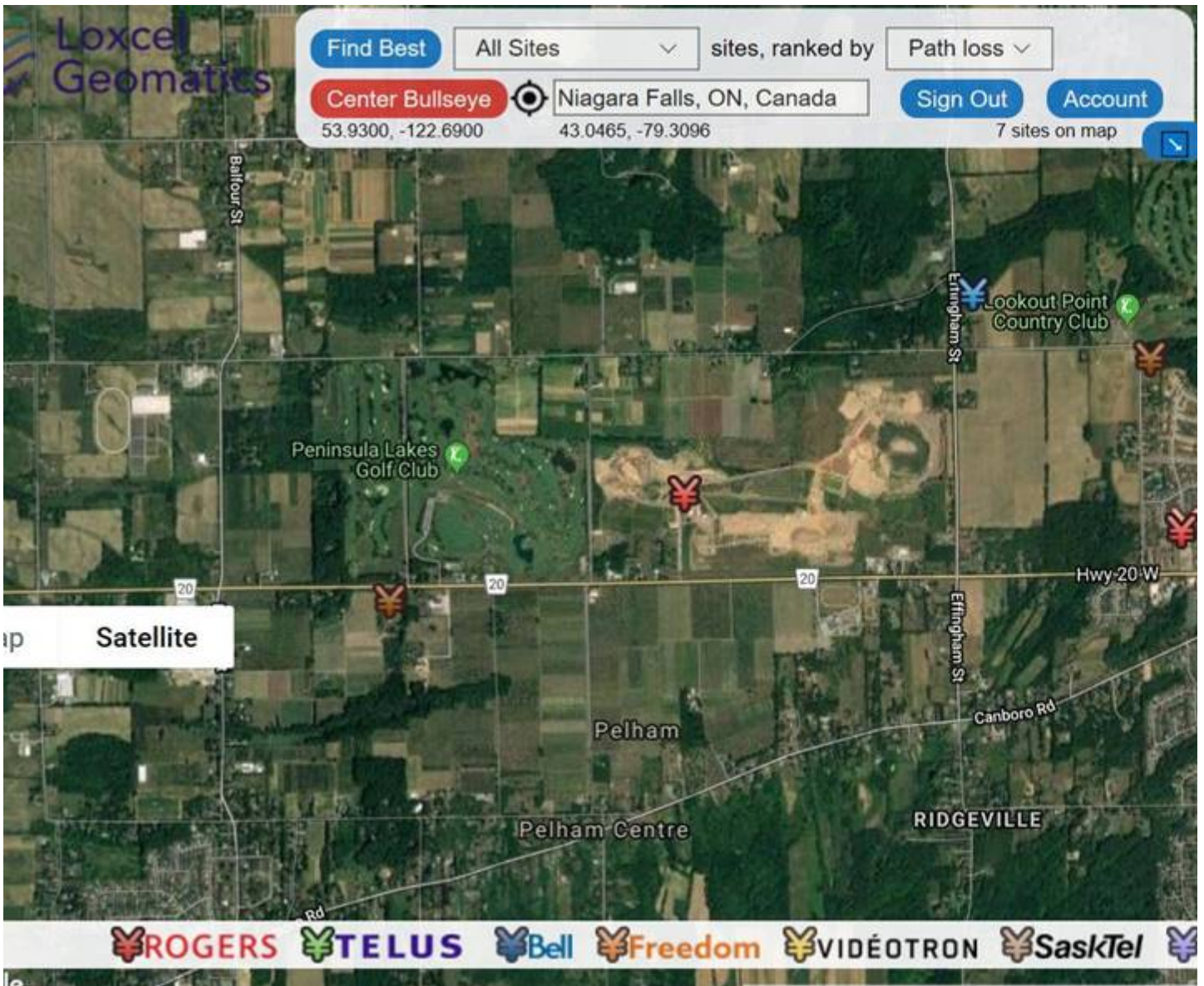
*Please consider the environment before printing this email.*

---

**From:** Zachary Baum <[Zachary.Baum@rci.rogers.com](mailto:Zachary.Baum@rci.rogers.com)>  
**Sent:** November 18, 2019 1:38 PM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Subject:** RE: C1974 (Rogers Site) - Water Tower Project

Hi Rika,

Nice speaking with you earlier. These are the towers in the area, coloured per Carrier:



You can also use the following link to confirm ownership:  
[https://www.ertyu.org/steven\\_nikkel/cancellsites.html](https://www.ertyu.org/steven_nikkel/cancellsites.html)

Please let me know if you need any further info at this point in time.

Thank you,

**Zachary Baum**  
Real Estate Analyst – Access Network Implementation

Rogers Communications Inc.  
8200 Dixie Road  
Brampton, ON L6T 0C1

[zachary.baum@rci.rogers.com](mailto:zachary.baum@rci.rogers.com)  
m 647.202.2328



---

**From:** Zachary Baum  
**Sent:** November 18, 2019 8:15 AM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Subject:** RE: C1974 (Rogers Site) - Water Tower Project

Hi Rika,

The purpose of my phone call last week was to discuss the proposed project at the water tower which is situated on the fire hall property. If this project is to proceed, do you have an anticipated timeline for the work? Will our equipment and antennas need to be relocated as a result of this project?

Thanks,

**Zachary Baum**  
**Real Estate Analyst – Access Network Implementation**

Rogers Communications Inc.  
8200 Dixie Road  
Brampton, ON L6T 0C1

[zachary.baum@rci.rogers.com](mailto:zachary.baum@rci.rogers.com)  
m 647.202.2328



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** November 15, 2019 5:03 PM  
**To:** Zachary Baum <[Zachary.Baum@rci.rogers.com](mailto:Zachary.Baum@rci.rogers.com)>  
**Subject:** RE: C1974 (Rogers Site) - Water Tower Project

Hi Zachary

Thanks for reaching out regarding the Pelham Elevated Tank. We would love to speak with you and address your questions and comments.

I apologize that I haven't been able to call you sooner. To avoid keeping you from the weekend, I will try you early next week.

Can you let me know if this is regarding the antenna that are up on the existing Elevated Tank (by the Fire Hall) or if Rogers also owns some of the communication towers in the nearby area.

Thanks

**Rika Law, P.Eng., PMP**  
*Associate, Project Manager*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Zachary Baum <[Zachary.Baum@rci.rogers.com](mailto:Zachary.Baum@rci.rogers.com)>  
**Sent:** November 14, 2019 1:00 PM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Cc:** [derek.falardeau-mercier@niagararegion.ca](mailto:derek.falardeau-mercier@niagararegion.ca)  
**Subject:** C1974 (Rogers Site) - Water Tower Project

Hi Rika,

Please give me a call at your earliest convenience to discuss this water tower project. As you are probably aware, Rogers has an installation on this ET.

Thanks,

**Zachary Baum**  
**Real Estate Analyst – Access Network Implementation**

Rogers Communications Inc.  
8200 Dixie Road  
Brampton, ON L6T 0C1

[zachary.baum@rci.rogers.com](mailto:zachary.baum@rci.rogers.com)  
m 647.202.2328



---

This communication is confidential. We only send and receive email on the basis of the terms set out at [www.rogers.com/web/content/emailnotice](http://www.rogers.com/web/content/emailnotice)

Ce message est confidentiel. Notre transmission et réception de courriels se fait strictement suivant les modalités énoncées dans l'avis publié à [www.rogers.com/aviscourriel](http://www.rogers.com/aviscourriel)

---

This communication is confidential. We only send and receive email on the basis of the terms set out at [www.rogers.com/web/content/emailnotice](http://www.rogers.com/web/content/emailnotice)

Ce message est confidentiel. Notre transmission et réception de courriels se fait strictement suivant les modalités énoncées dans l'avis publié à [www.rogers.com/aviscourriel](http://www.rogers.com/aviscourriel)

---

This communication is confidential. We only send and receive email on the basis of the terms set out at [www.rogers.com/web/content/emailnotice](http://www.rogers.com/web/content/emailnotice)

Ce message est confidentiel. Notre transmission et réception de courriels se fait strictement suivant les modalités énoncées dans l'avis publié à [www.rogers.com/aviscourriel](http://www.rogers.com/aviscourriel)

---

## Natasha Lee

---

**From:** Dale, Gregory <gregory.dale@bell.ca>  
**Sent:** July 31, 2019 10:54 AM  
**To:** Clayton, Tara; Rika Law; Ugulini, Patrick  
**Cc:** Colocation Bell Mobility; Salvatore, Pam; Razaq Mohammed; Natasha Lee  
**Subject:** RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410 - Bell Canada site Z1264

**Categories:** Pelham ET

Good morning Tara,

I've managed to conduct a conference call that included Bell Canada (the property owner) and have received clear direction as a result of that call. Currently this location has two communication towers with a total of six (6) different companies propagating signals of various kinds that service the local area including 911 services.

Our radio frequency group has looked at the information your team has provided with regard to the proposed water tower and have determined that if this structure were to be built, it will block and or negatively impact the signal of all of companies located at this site.

As such I've been asked to let you know we are not able to proceed any further. Please feel free to call me to discuss.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creekbank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Dale, Gregory  
**Sent:** Thursday, July 18, 2019 4:20 PM  
**To:** 'Clayton, Tara' ; Rika Law ; Ugulini, Patrick  
**Cc:** Colocation Bell Mobility ; Salvatore, Pam ; Razaq Mohammed ; Natasha Lee  
**Subject:** RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410

Hi Tara,

I've circulated the email internally and have been asked to not conduct any call or provide any further information until we have that information. I think we've been fairly accommodating thus far.

I am available for a call if you prefer to convey the information that way.

Best regards,



Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creekbank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Sent:** Thursday, July 18, 2019 2:50 PM  
**To:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>; Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** [EXT]RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410

As for the type of relationship that is part of the discussion that we need to have. Our realty staff will be included in the conference call.

**Tara Clayton**

Project Manager Area 2  
Water and Wastewater, Public Works  
Niagara Region  
Phone: 905-980-6000 ext. 3766 Toll-free: 1-800-263-7215  
Cell: 289-241-5149  
[www.niagararegion.ca](http://www.niagararegion.ca)

---

**From:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Sent:** Thursday, July 18, 2019 2:00 PM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410

**CAUTION:** This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Thanks Rika,

I'm getting the right people in the loop on this for a call – but again I need to know what type of relationship is envisioned here. Certainly we've not contemplated any of the below topics to date.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creebank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** Thursday, July 18, 2019 1:51 PM  
**To:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>; Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** [EXT]RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410

Hi Greg

Thank you for your continued coordination in this matter.

Please see attached the preliminary concepts of the water tower height, sizing and site layout. Please note that these are preliminary concepts to assist with the conference call discussion and not set in stone.

Some items for both the Region and Bell to consider:

- Does the Bell Tower require a certain buffer distance (for guy wires or to protect workers from radiation etc.)?
- Are there any height limitations/impacts that the water tower will have on the Bell Tower during construction?
- Can the Bell Tower be kept functional during the water tower construction period (9months-1 year), or will it need to be temporarily relocated?
- Can the same access be used for construction and post construction or will a separate access be required?
- Does the Bell Tower site have any existing geotechnical/hydrogeological information that can be shared with the Region?

Thanks!

**Rika Law, P.Eng., PMP**  
*Associate, Project Manager*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Sent:** July 17, 2019 2:59 PM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410

Hi Rika,

It sounds like it is time to bring in all the stake holders from my side on this. I'll send a note off and feedback to you with regard to our availability for a call.

Can you shed light on the nature of the water tower placement – not to be blunt but do you envision a land lease, severance of the property and a related sale to the region or perhaps even expropriation? The folks I reach out to will want to know the nature of this proposed installation.

The week of July 22 and 24<sup>th</sup> is booked on my side to date. We'd have to find another time to conduct the call, but certainly I am open to arranging one.

The information with regard to the size and placement of the water tower will be required for our engineers to provide feedback on the effect it would have on our existing communications tower located on site. If you have anything I can share with that team now it would benefit our call.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creekbank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** Wednesday, July 17, 2019 2:26 PM  
**To:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>; Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Natasha Lee <[NLee@rvanderson.com](mailto:NLee@rvanderson.com)>  
**Subject:** [EXT]RE: 184328 - Pelham Elevated Tank Class EA - Bell Tower Site W3410

Hi Greg

Just wanted to give you an update that Niagara Region and the Town of Pelham had a meeting yesterday and narrowed down the possible elevated tank locations to the bell tower site (W3410) and another nearby site owned by another business. As such, we are interesting in having more in-depth discussions with both property owners to confirm the possibility (and any associated coordination and limitations) with the site being chosen for the new elevated tank before hosting the public open house in Fall 2019.

What the Region/Town would like to confirm is if Bell is still open to a partnership regarding this opportunity.

Please advise if it is possible for us to have a conference call next week. We can provide further information (estimated size and height of the tank etc.) for you/Bell team to consider in advance of the conference call. The Region and we are available on Monday or Wednesday (July 22, 24). If you require more time to discuss with the Bell team, then please provide a few alternate dates for the last week July/first week of August.

Thanks

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Sent:** June 27, 2019 12:15 PM  
**To:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** RE: Permission to Enter for Bell Tower Site W3410

Hi Tara,

I am open to that once we complete this study. To date I've not informed anyone of your interest in using this location for a water tower and as such we are not prepared to have this conversation.

In the instance the site "passes" the environmental assessment I will inform our planners and Bell Canada how owns the land. It is possible that they oppose the idea entirely or endorse, but I don't want to take this to them until you've completed this study.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creekbank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Sent:** Thursday, June 27, 2019 11:45 AM  
**To:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>; Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** [EXT]RE: Permission to Enter for Bell Tower Site W3410

A suggestion is that we could coordinate a conference call just to have the discussion so we better understand all parameter associated with this potential site as we are in the preliminary evaluation process now.

Just a thought so we are all aware and on the same page.

Thank you

**Tara Clayton**

Project Manager Area 2  
Water and Wastewater, Public Works  
Niagara Region  
Phone: 905-980-6000 ext. 3766 Toll-free: 1-800-263-7215  
Cell: 289-241-5149  
[www.niagararegion.ca](http://www.niagararegion.ca)

---

**From:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Sent:** Thursday, June 27, 2019 10:18 AM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>; Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** RE: Permission to Enter for Bell Tower Site W3410

**CAUTION:** This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hi Rick,

Many thanks for the clarification. We will need to bring in our RF (radio frequency) engineers to discuss the impact of building a water tower onsite, the trick will be not to “block” our signal from the tower by placing a significant structure at the same site.

To have that conversation we’d need to know the dimensions of the proposed water tower and how the position of that structure would relate to the direction in which we are propagating signal from the communications tower onsite.

I would recommend that we get through this study and reconvene to when it is complete to see if moving forward is feasible without impacting the performance of our tower.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creebank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** Wednesday, June 26, 2019 10:21 PM  
**To:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; [Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca); Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** [EXT]RE: Permission to Enter for Bell Tower Site W3410

Hi Greg

Your understanding is correct. At this point we are only doing an environmental assessment for the potential Elevated Tank sites and Friday this week is when our subconsultant for the natural environment investigation will happen – which is non-intrusive.

The only reason why we were asking what kind of clearance requirement the bell tower may need was to help us consider the social and technical impacts (including if the bell tower functionality would be impacted as result of the elevated tank construction), and if yes, how to minimize those impacts, if possible.

Please rest assured that no construction work will occur until after the Class Environmental Assessment and design are done. And before design and construction can occur on the Bell Tower site, there would definitely be more discussions regarding the use of the bell tower site and an agreement between Bell and the Region. At that time the Bell engineering team and Bell Canada can get involved.

My apologies if my email was confusing and caused alarm. Thank you for asking for clarification. If you have further questions or concerns, please feel free to contact me.

Best regards

**Rika Law, P.Eng., PMP**  
*Associate, Project Manager*



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Sent:** June 26, 2019 9:30 AM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>;  
[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca); Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** RE: Permission to Enter for Bell Tower Site W3410

Hi all,

It was my understanding that we are simply doing an environmental assessment at this point. If and when this location makes the "short list" I will have to bring in our engineering team and of course Bell Canada who own this property.

Any construction onsite will need to be approved by them, and certainly we'd seek to ensure that our site was not affected during the process. In terms of set back or clearance information during the proposed work - I cannot comment on that at this time as I don't have this information. Our engineering team would dictate that.

What is envisioned here, do you intend to Lease the area for the proposed water tower? Let's please be sure we are on the same page on this, I have not approved a build of any kind at this time, rather an environmental investigation.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creekbank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** Tuesday, June 25, 2019 5:42 PM  
**To:** Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>; Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>;  
[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca); Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** [EXT]RE: Permission to Enter for Bell Tower Site W3410

Hi Pat & Greg

We had a further meeting with the Region of Niagara yesterday to discuss the potential Pelham Elevated Tank sites. The Bell tower location (W3410), along with a few other sites, have been shortlisted for further consideration.

As such, we would like to know if there are any clearance requirements in order to keep the bell tower functional during the construction of the elevated tank, so that we can confirm if the site is feasible and can move to the next round of considerations.

As a reminder, our nat. environment subconsultant (Jennifer Noel and Victoria Garofalo of LGL) will be out at the site June 28<sup>th</sup> for the field visit to look for species at risk/habitat of scientific interest. They have been asked to contact Pat when they are on site.

Thanks for your cooperation.

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Sent:** June 13, 2019 2:04 PM  
**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>; Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Cc:** Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; [Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca); Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>  
**Subject:** RE: Permission to Enter for Bell Tower Site W3410

Hi Rika:

Yes if I can be notified when they are on site that would be great – Thanks!

**Pat Ugulini**  
**M : 905 327-0000**



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** June-13-19 1:07 PM  
**To:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>  
**Cc:** Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>; Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam



<[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; [Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca); Razaq Mohammed  
<[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>

**Subject:** [EXT]RE: Permission to Enter for Bell Tower Site W3410

Hi Greg

Thank you for your prompt response and for entertaining the Region's request. We will definitely keep you posted regarding the prospect of partnering on this site if it becomes a preferred location.

Would you and Pat like to be added to our project stakeholder list? This will allow us to send you related project notices and inform you of upcoming public information sessions, and where to access additional information. We also plan to have a public information session in a few months, after we evaluate the feasibility of the sites.

Pat – thank you for following up and passing the request to the proper contacts. We will coordinate with you regarding the specific timing of our subconsultant's visit. They have just advised that their first visit is planned for June 28<sup>th</sup>. Please confirm that is acceptable. If you wish, we can ask them to call/check in with you when they arrive on site.

If you have any further questions or concerns regarding this project, please feel free to contact myself or Tara Clayton (Region of Niagara).

Thank you!

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

---

**From:** Dale, Gregory <[gregory.dale@bell.ca](mailto:gregory.dale@bell.ca)>

**Sent:** June 13, 2019 12:14 PM

**To:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>

**Cc:** Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>; Colocation Bell Mobility <[colocation@bell.ca](mailto:colocation@bell.ca)>; Salvatore, Pam <[pam.salvatore@niagararegion.ca](mailto:pam.salvatore@niagararegion.ca)>; [Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)

**Subject:** RE: Permission to Enter for Bell Tower Site W3410

Hi Rick,

Sounds like an interesting project, considering this process is non-invasive and you are working with our partners at Niagara Region I approve your accessing the location to conduct the required work.

Please be sure to coordinate each site visit with Pat Ugulini, cc'd on this email.

If this location becomes of interest we'll need to bring in all stake holders including our planners and of course Bell Canada.

Please keep me posted as this progresses.

Best regards,

Greg Dale  
Senior Advisor, Real Estate - Zone 6  
Bell Mobility Inc.  
5099 Creebank Road, 6D  
Mississauga ON, L4W 5N2  
M : 416 801 0468



---

**From:** Rika Law <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>  
**Sent:** June-05-19 4:06 PM  
**To:** Ugulini, Patrick <[pat.ugulini@bell.ca](mailto:pat.ugulini@bell.ca)>  
**Cc:** Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>; Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>  
**Subject:** [EXT]Permission to Enter for Bell Tower Site W3410

Hi Pat

Thank you for taking the time to talk with me and for forwarding this request along.

As discussed, we're working with the Region of Niagara on a Class Environmental Assessment to look for a new elevated water tower site in Fonthill, to replace the existing tower. One such location of interest is the bell tower site that is located on 1609 Fonthill with the Station # W3410. The aerial map below shows the location of interest and the size of the elevated water tower in red, and the buffer area required in yellow. As you can see, it can fit well within the existing site without impact to the existing above grade infrastructure.

As part of the project, we need to evaluate the suitability of the site on various criteria, including natural environment impacts. As such we would like to obtain permission to enter the site for our subconsultant (LGL) to perform their natural environment investigation. It is a non-invasive procedure where the person would enter the site and look for species at risk, and various other wildlife/vegetation that are of scientific interest.



Should this site end up being a preferred location, the Region would work with Bell for mutually agreed compensation, and there could be benefit of having the water tower available for bell's antenna etc. But before we get too far along, we do want to evaluate the site for it's feasibility, and as such we request permission to enter the site for our natural environment subconsultant for the months of June-September.

Kindly forward our request along to the appropriate contact.

Many thanks

**Rika Law, P.Eng., PMP**  
*Associate, Project Manager*

## Natasha Lee

---

**From:** Rika Law  
**Sent:** June 25, 2019 5:28 PM  
**To:** Carol SIEMIGINOWSKI  
**Cc:** Vince FORBES; Kevin Biggs; Clayton, Tara; Natasha Lee; Razaq Mohammed  
**Subject:** RE: Lafarge Quarry - Request for Permission to Enter for natural environment field visit

**Categories:** Pelham ET

Hi Carol

Thank you for informing us of Lafarge's decision. We have advised the Region of your decision and we have removed the Lafarge location as a potential elevated tank location.

Thanks for your time in considering our request.

**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**  
2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8  
T 416 497 8600 x 1209  
[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

**From:** Carol SIEMIGINOWSKI  
**Sent:** June 20, 2019 10:22 AM  
**To:** Rika Law  
**Cc:** Vince FORBES ; Kevin Biggs  
**Subject:** Fwd: Lafarge Quarry - Request for Permission to Enter for natural environment field visit

Good Morning Rika,

Thank you for the information provided to Vince below. Lafarge has decided we are not interested in participating.

Thank you,  
Carol

---

**Carol Siemiginowski, P.Eng**  
Land Manager, Southwest Ontario & Atlantic

Lafarge Canada Inc.  
6509 Airport Road, Mississauga ON, L4V 1S7  
Office: 905-738-2985 | Mobile: 416-688-3480  
[carol.siemiginowski@lafargeholcim.com](mailto:carol.siemiginowski@lafargeholcim.com)  
[www.buildingbettercities.ca](http://www.buildingbettercities.ca) | [www.lafargeholcim.com](http://www.lafargeholcim.com)

## A member of LafargeHolcim

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

From: **Vince FORBES** <[vince.forbes@lafargeholcim.com](mailto:vince.forbes@lafargeholcim.com)>

Date: Wed, Jun 12, 2019 at 5:06 PM

Subject: Fwd: Lafarge Quarry - Request for Permission to Enter for natural environment field visit

To: Carol SIEMIGINOWSKI <[carol.siemiginowski@lafargeholcim.com](mailto:carol.siemiginowski@lafargeholcim.com)>

Cc: Kevin Biggs <[kevin.biggs@lafargeholcim.com](mailto:kevin.biggs@lafargeholcim.com)>

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

From: **Rika Law** <[rlaw@rvanderson.com](mailto:rlaw@rvanderson.com)>

Date: Wed, Jun 12, 2019 at 4:15 PM

Subject: Lafarge Quarry - Request for Permission to Enter for natural environment field visit

To: [Vince.forbes@lafargeholcim.com](mailto:vince.forbes@lafargeholcim.com) <[Vince.forbes@lafargeholcim.com](mailto:Vince.forbes@lafargeholcim.com)>

Cc: Clayton, Tara <[Tara.Clayton@niagararegion.ca](mailto:Tara.Clayton@niagararegion.ca)>, Razaq Mohammed <[RMohammed@rvanderson.com](mailto:RMohammed@rvanderson.com)>

Hi Vince

Thank you for taking the time to talk with me and for forwarding this request along to the appropriate Lafarge contacts.

As discussed, we're working with the Region of Niagara on a Class Environmental Assessment to look for a new elevated water tower site in Fonhill, to replace the existing tower. One such location of interest is the Lafarge Quarry site that is located at Effingham St and Hwy 20 West. The aerial map below shows the location of interest and the size of the elevated water tower in red, and the buffer area required in yellow (about 50m diameter). As you can see, it can fit well within an area that is currently not used by Lafarge.

As part of the project, we need to evaluate the suitability of the site on various criteria, including natural environment impacts. As such we would like to obtain permission to enter the site for our subconsultant (LGL) to perform their natural environment investigation. It is a non-invasive procedure where the person would enter the site and look for species at risk, and various other wildlife/vegetation that are of scientific interest.

Should this site end up being a preferred location, the Region would work with Lafarge for mutually agreed compensation. But before we get too far along, we do want to evaluate the site for it's feasibility, and as such we request permission to enter the site for our natural environment subconsultant for the months of June-September. If permitted, we can provide a better timeframe when our team is on site.

Thank you for your attention and consideration



**Rika Law, P.Eng., PMP**  
Associate, Project Manager



**R.V. Anderson Associates Limited**

2001 Sheppard Avenue East, Suite 300  
Toronto, ON M2J 4Z8

T 416 497 8600 x 1209

[website](#) | [facebook](#) | [twitter](#) | [linkedin](#)

*Please consider the environment before printing this email.*

*R.V. Anderson Associates Limited has been engaged in the provision of professional engineering, operations, and management services since 1948. This message is intended only for the use of the individual(s) to whom it is addressed. If you are not the intended recipient(s), disclosure, copying, distribution and use are prohibited; please notify us immediately and delete this email from your systems. Please see <http://www.rvanderson.com> for Copyright and Terms of Use.*

--

---

**Vince Forbes**

Area Manager Hamilton - Niagara

Lafarge Canada Inc.  
1540 Park Street, PO Box 879  
Fonthill, Ontario

Telephone: [\(905\) 892-2686](tel:(905)892-2686) | Mobile: [\(905\) 714-3934](tel:(905)714-3934) Fax: [\(905\) 892-2654](tel:(905)892-2654)

Vince.Forbes@lafargeholcim.com




This e-mail is confidential and intended only for the use of the above named addressee. If you have received this e-mail in error, please delete it immediately and notify us by e-mail or telephone.


Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM


# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional): 

Address (Optional): 

E-mail address (Optional): 

- Status with respect to the Pelham Water System (please check applicable boxes)
- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
  - I am a resident in Pelham but NOT connected to the Pelham water system
  - I own a business that operates and is connected to the Pelham Water System
  - My business is NOT connected to the Pelham Water System
  - None of the above

- What is your satisfaction level with your current water service?
- 5: I am very satisfied with the current water service *(Requires more pressure)*
  - 4: I am quite satisfied with the current water service
  - 3: I am neutral with the current water service
  - 2: I am unsatisfied with the current water service
  - 1: I am very unsatisfied with the current water service



**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

WATER TASTE IS GOOD.

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

GOOD DISPLAY / EASY TO READ

**Please place completed forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com


**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM

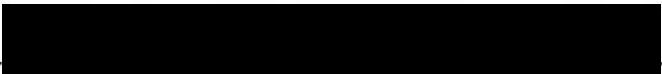
# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.

Name (Optional): 

Address (Optional): 

E-mail address (Optional): 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

*no water service*

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

1574 Lookout could be a possible  
consideration - agriculture land  
of TICE NW corner

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

**Please place completed forms in the marked Comments Box or email or fax  
completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP<sup>®</sup>**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM

---

# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional): 

Address (Optional): 

E-mail address (Optional): 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

I understand the need for the water tower and am pleased, based on the renderings presented, where it will be located. (Please keep its appearance up to date (without mold growing on the north).

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

Very informed and knowledgeable staff  
- thank you!

**Please place completed forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM**

---

# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional):  M [REDACTED] \_\_\_\_\_

Address (Optional): \_\_\_\_\_  
\_\_\_\_\_

E-mail address (Optional): \_\_\_\_\_

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

*never had a problem – pelham resident since 1980*

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

**Please place completed forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM**

---

# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional): 

Address (Optional): 

E-mail address (Optional): 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service



**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

We have no issues with the current water system.  
We are concerned about the new proposal.

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

Essentially we are not pleased with the "eye sove"  
that the new tower will cause. It will end up  
behind our property - We already have a  
communication tower behind our house.

Is there any other option available outside  
what was shown at the meeting?

Other concern is the mess that will come with construction  
on lockout as well as concerns with access to our home during  
construction.

**Please place completed forms in the marked Comments Box or email or fax  
completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

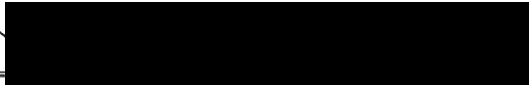
**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM**

---

# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional): \_\_\_\_\_ 

Address (Optional): \_\_\_\_\_ 

E-mail address (Optional): \_\_\_\_\_ 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

*No issues to date*

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

*Great information. No opposition to Alternate 3  
location.*

**Please place completed forms in the marked Comments Box or email or fax  
completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM

---

## Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional): 

Address (Optional):   


E-mail address (Optional): 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

NO PROBLEMS ON SUPPLY - SOME SANITARY  
& STORM ISSUES.

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

OPTION 3 - BEST CHOICE BY LONG TERM.  
- LEAST IMPACT ON PROPERTIES  
IN AREA. URBAN AREA.

**Please place completed forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca


**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM**


---


# Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to the contacts at the end of this form.**

Name (Optional): 

Address (Optional): 

E-mail address (Optional): 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

*I don't have water service*

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

The existing water main ends more or less at my driveway, it's a dead end. When I moved here some 20 years ago, I was advised by Jamie Hodge that the main would be looped through the bell property and connected to the main within the subdivision to form a loop. This is good practice.

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

In fact when the main was installed a connection across lot 5 or 6 was included to provide access to the proposed loop. At some point it was decided ~~by whom~~ to drop the idea of a loop. This is bad practice as it creates a dead end. Nobody advised me of this change of plans even though it significantly affects my property. Why was there no notice?

**Please place completed forms in the marked Comments Box or email or fax completed forms by November 20, 2019 to either:**

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Richard Gabel**  
Senior Project Manager  
Water and Wastewater Engineering, Public Works  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3209 TTY: 905-984-3613  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Richard.gabel@niagararegion.ca

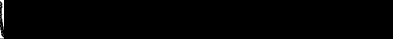
**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM**

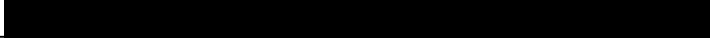
---

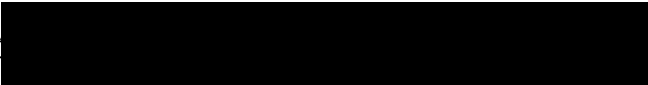
## Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by December 4, 2019 to the contacts at the end of this form.**

Name (Optional): M 

Address (Optional): 

E-mail address (Optional): 

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonhill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service



W&WW SERVICES  
DIVISION  
NOV 27 2019

**Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1**

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

I turn on the tap and water always comes out. The water is clean and I can drink it. It taste's a little bad so I filter drinking water.

*[Signature]*

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

Alternative 4 looks great. It provides an excellent aiming point for golfers (both going to the course and while on the course).

Alternative 3 is OK also. The higher <sup>the</sup> Better.

up the hill

*[Signature]*

Please place completed forms in the marked Comments Box or email or fax completed forms by December 4, 2019 to either:

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Michelle Miller, C.E.T**  
Project Manager  
Water and Wastewater Engineering  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3737  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Michelle.Miller@niagararegion.ca

Pelham Elevated Tank Municipal Class Environmental  
Assessment and Enhanced Conceptual Design  
Public Information Meeting No. 1  
November 6, 2019 from 6 PM – 8 PM

---

## Comment Sheet

Any comments received pertaining to the study will be collected under the Freedom of Information and Protection of Privacy Act and the Environmental Assessment Act, unless otherwise stated in the submission. Any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and may be released, if requested, to any person. Providing your name, address and email is OPTIONAL. However, if you wish to receive mailings regarding this EA please provide your name and either your address or email.

**Please place completed comment forms in the marked Comments Box or email or fax completed forms by December 4, 2019 to the contacts at the end of this form.**

Name (Optional): \_\_\_\_\_

Address (Optional): \_\_\_\_\_

E-mail address (Optional) \_\_\_\_\_

Status with respect to the Pelham Water System (please check applicable boxes)

- I am a resident in Pelham and connected to the Pelham water system (Fonthill, Fenwick)
- I am a resident in Pelham but NOT connected to the Pelham water system
- I own a business that operates and is connected to the Pelham Water System
- My business is NOT connected to the Pelham Water System
- None of the above

What is your satisfaction level with your current water service?

- 5: I am very satisfied with the current water service
- 4: I am quite satisfied with the current water service
- 3: I am neutral with the current water service
- 2: I am unsatisfied with the current water service
- 1: I am very unsatisfied with the current water service

## Niagara Region

### Pelham Elevated Tank Municipal Class Environmental Assessment and Enhanced Conceptual Design Public Information Meeting No. 1

Please provide explanation for your response regarding satisfaction/dissatisfaction of the current water service.

*I am connected to a well which has been drilled less than 17 feet from my septic tank. I am appalled that approval was given to relocate the well so close to the tank. The original well was at least 50 feet from the septic tank and therefore complied with the Ontario Building Code*

Please provide your thoughts on the information provided at this meeting (i.e. list of alternatives, evaluation criteria, evaluation of alternatives etc.)

Please place completed forms in the marked Comments Box or email or fax completed forms by December 4, 2019 to either:

**Rika Law, P.Eng, PMP®**  
Project Manager and Associate  
R.V. Anderson Associates Limited  
43 Church Street, Suite 104  
St. Catharines, ON, L2R 7E1  
905-685-5049 ext. 1209  
Fax: 905-685-9894  
rlaw@rvanderson.com

**Michelle Miller, C.E.T**  
Project Manager  
Water and Wastewater Engineering  
Niagara Region  
3501 Schmon Pkwy., PO Box 1042  
Thorold, ON, L2V 4T7  
905-980-6000 ext. 3737  
Toll-Free: 1-800-263-7215  
Fax: 905-685-5205  
Michelle.Miller@niagararegion.ca



## **Public Information Center No. 2 Question/Comment Responses New Pelham Elevated Tank Environmental Assessment Town of Pelham**

### **Comment/Question #1**

Disturbance of the existing roadways, Hwy 20 and Lookout St, needs to be minimized for the construction of the transmission lines to the new water tower. Damaged pavement needs to be repaired promptly and complete new road resurfacing should take place as soon as possible. Also, exposed gravel roadway surfaces need to be promptly and regularly treated to minimize dust.

Transmission line construction on Hwy 20 and Lookout St will result in traffic being diverted onto neighboring streets. What action will be taken by the Region to prevent traffic circumventing the construction by using Brewerton Blvd as a construction bypass? Also, will all construction equipment traffic be banned from the use of Brewerton Blvd and neighboring residential streets?

### **Response #1**

Thank you for your comments.

Construction of the new watermains would be preferred to be completed within the rights-of-way or the shoulders of the existing roads to minimize the impact on the existing roads and pavement, where possible. However, this depends on the location of existing buried infrastructure and utilities, in order to avoid interference. Where pavement needs to be removed or is damaged during construction, the Contractor will be required to fully restore the area as soon as possible once the work is completed, weather permitting. It is possible that the area is only restored temporarily if the Contractor needs to complete additional work in that area later on, or if final restoration needs to be completed in a certain season to achieve the best results. Dust mitigation will be incorporated into the requirements for the Contractor during construction.

While rights-of-way or shoulders will be used where possible, construction of the watermains may still require lane closures or road closures. Closures will be kept to one lane where possible, to allow local traffic and emergency vehicles to still travel along the road and avoid the requirement of detour routes. There may be some delays anticipated along these routes to allow each side of traffic to alternate passing through the area. The Region will investigate the possibility of restricting any lane or road closure hours during key travel times (e.g., rush hour), and implementing signage for local traffic to use specific roads only, to minimize the impact on traffic overall and reduce the chance

of traffic using local roads as a bypass. In cases where a full road closure is required, the duration of the closure will be kept as short as possible.

The Region will investigate the possibility of route restrictions for construction vehicles/equipment on local residential streets and incorporate these into the Contract Documents during the design process.

## **Comment/Question #2**

Locate PRV at Haist and Hwy20 out of the intersection for minimal disruption during construction and also during future maintenance activities.

The information was clear and decision process was understandable. I agree with the conclusion and hope that the project moves forward quickly as my fire flows and home water pressure will be improved when this is completed. Thanks for the opportunity to review the project!

## **Response #2**

Thank you for your comments.

Yes, the intent is to locate the PRV chamber as far out or to the side of the intersection at Haist Street and Highway 20 as practicable, to minimize interruption to traffic during construction and for future maintenance activities. The exact location of the PRV chamber will be limited by existing infrastructure through the intersection (e.g., existing watermains, sanitary sewers, hydro, etc.) and will be determined during detailed design.

## **Comment/Question #3**

This correspondence is being sent further to our electronic mail message sent on December 3, 2019 after the Public Information Centre (PIC) #1 on November 6, 2019. Despite the passage of over 21 months, to date we have not received a reply to our December 3, 2019 e-mail, in particular, to the following issues raised at that time:

1. Use of an alternative road rather than the proposed access road during construction;
2. Use of barriers between the driving range, the access road and our properties and replacement of any existing trees that may be damaged during construction;
3. Use of barriers between the overflow pond and our properties such as substantive landscaping to block the view of the base of the tank and any ponds;
4. Production of a shadow impact study so that we can assess the impact on our properties; and
5. The opinion of a certified appraiser as to the impact of the tank on our property values.

We feel that additional studies must be undertaken and we would like the opportunity to review them, including the following:

- a) Stage 2 Archaeological Assessment;
- b) Geotechnical/Hydrogeological study;

The logo consists of the words "MOVING", "WATER", and "FORWARD" stacked vertically. "MOVING" and "FORWARD" are in white, while "WATER" is in blue. The text is set against a dark grey rectangular background.

- c) Topographic survey;
- d) Environmental impact study including effects on wildlife, vegetation, habitats, air quality, noise impact, source water protection and climate change; and
- e) Land & Use Impact study as the subject site is located in the Greenbelt Area of Natural and scientific Interest (Kame Delta Formation).

In summary, it remains our opinion that it is premature to proceed any further with Public Information Centre (PIC) #2 at this time given the failure to complete the above studies or alternatively to provide disclosure of these studies to the public for full public review and public consultation. The failure to do so runs directly contrary to the intent and purpose of a Schedule B Municipal Class EA study and proper public consultation and transparency. The refusal to delay any further public meetings until all studies are completed and disclosed to the public suggests that there has been a pre-determined outcome and that the Region and its consultants are now simply going through the required motions. We sincerely hope that this is not the case and look forward to full disclosure of all studies and reports and continued, meaningful discussions before a final decision is made failing which we fully reserve the right to request a Part II Order at the appropriate time. Thank you in advance for your anticipated consideration of our comments and your anticipated timely reply to same.

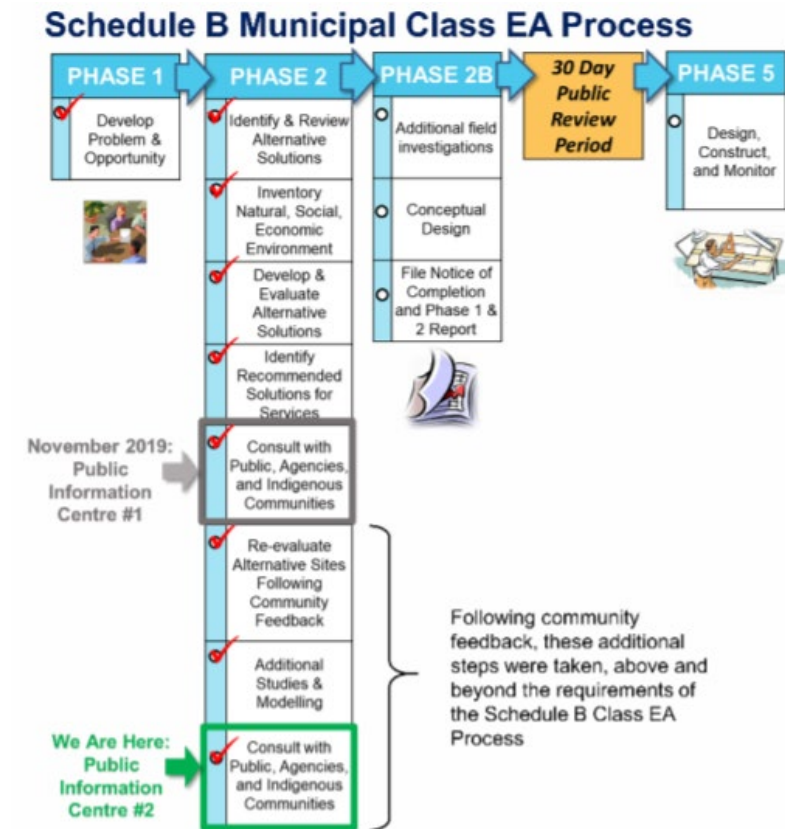
### Response #3

Niagara Region communication records show an email response was sent Dec. 3, 2019 in reply to the electronic mail message received on Dec. 3, 2019. Issues that were brought forward as part of the Dec. 3, 2019 email were not definitively addressed at that time as they pertain specifically to items that are relevant to the detailed design phase which occurs later in the project schedule.

Responses at this time as follows, however may be subject to change during detailed design:

1. The land for the proposed road will be acquired as part of the purchase of the property. This road will likely be constructed first to facilitate the construction of the remaining features.
2. Barriers between the driving range, access road and the adjacent properties will be incorporated into the final design. Any trees damaged or removed will be replaced with 2 trees as per our regular practice.
3. Landscaping features that minimize impacts to surrounding properties will be considered during design.
4. The final design will incorporate optimum placement of the tank to minimize any potential shadow impacts. Studies pertaining to shadow impacts are not generally undertaken as part of Municipal Class EA studies. We will take your recommendation for consideration.
5. Property value impacts are not generally undertaken during the Municipal Class EA studies. We will take your recommendation for consideration.

This project has followed all the required steps for the phases undertaken to date (Phase 1 and 2) as outlined as part of the Schedule B Municipal Class Environmental Assessment Process as shown below.



As part of the evaluation process for Phase 2 of the Municipal Class EA, Natural Heritage desktop studies were completed for the three shortlisted sites. As we begin Phase 2B of the EA, field investigations for the Natural Heritage studies will be executed on the preferred location. In addition, the Stage 1 and 2 Archaeology, geotechnical/hydrogeological and topographical studies will be conducted during the Conceptual Design step of Phase 2B to support these studies. The preferred solution does not become final until these studies are completed and found to be satisfactory. All studies completed by Niagara Region for the project will be included as part of the Final Report and the opportunity to review them will be provided during the 30 day public review period.

Summary of Public Comments Received & Responses

Name	Project Stage	Comment / Question	Resolution / Response
Public (1)	PIC #1 / Post-PIC #1	We didn't receive the Notice of Public Information Centre (PIC) until the day of the PIC. Some of us didn't have sufficient notice to attend the PIC.	We apologize and will look into the matter about the delayed notice mailing. We had put in the request with Canada Post to coincide the project notice mailings with the Voice of Pelham advertisements that occurred on Oct 23 and Oct 31. However, it appears that the mail outs did not get delivered on the date as originally intended. The same Notice was advertised in local newspapers and also posted on the Town of Pelham website.
Public (2)	PIC #1 / Post-PIC #1	Where can we get the information from the PIC?	The information panels that were presented at the PIC, and comment sheet, will be posted on the Region of Niagara and Town of Pelham websites.
Public (3)	PIC #1 / Post-PIC #1	Was an inground reservoir and pumping station considered (similar to the Shoalts Drive Reservoir)?	Yes, the Region and RVA had discussions regarding inground reservoir and pumping station vs floating storage (i.e. elevated tank). However, an inground reservoir and pumping station would require a large area of land to accommodate a 6 Million Litre reservoir. The life cycle cost (capital and operational & maintenance costs) associated with construction of such a large inground reservoir & pumping station would be much higher than an elevated tank. In addition, the large footprint would result in increased environmental impacts.
Public (4)	PIC #1 / Post-PIC #1	How much bigger/taller will the new elevated tank be?	The current elevated tank is 2.3 Million Litres and the new elevated tank will be 6 Million Litres to address current water storage volume shortage and accommodate growth. The new elevated tank will be 44m above ground, compared to the existing elevated tank at 29.5m above ground. A taller elevated tank is required to have sufficient pressure for the northern developed areas that are at a high elevation. This would mean that the existing elevated tank and associated booster station can be demolished after the new one is operational.
Public (5)	PIC #1 / Post-PIC #1	Although satisfied with the water service, some parts require more pressure	The new larger and taller elevated tank will be able to provide more water pressure. This will help with the northern Fonthill areas that are at a higher elevation.
Public (6)	PIC #1 / Post-PIC #1	Displays were good – easy to read. Very informed and knowledgeable staff at PIC	Thank you.
Public (7)	PIC #1 / Post-PIC #1	Consider 1574 Lookout Street property as a possible consideration – it is agricultural land in the NW part of the property, near Tice Road	Thank you for the suggestion. The project team will look further into this suggestion.



Name	Project Stage	Comment / Question	Resolution / Response
Public (8)	PIC #1 / Post-PIC #1	Great information. Pleased with the renderings of the new water tower and where it will be located (Alternative 3)	Thank you.
Public (9)	PIC #1 / Post-PIC #1	The new water tower's appearance will need to be maintained and avoid mold (on the north side) and discolouration	Yes, the coating technology of the elevated tanks have improved significantly over the years. This will help with the aesthetics of the new elevated tank. Routine maintenance of the tank will also help with the appearance.
Public (10)	PIC #1 / Post-PIC #1	What are the next steps after this PIC? When will the new tank be constructed?	The project team will review the public comments received and will undertake some archaeological and geotechnical field investigations on the preferred location. We will also continue discussion with the property owner of the preferred site (i.e., golf course) about property acquisition. A final report will be issued for public review Spring 2020. The elevated tank is tentatively scheduled to commence construction in 2022
Public (11)	PIC #1 / Post-PIC #1	Don't have a problem with the current water system	Thank you.
Public (12)	PIC #1 / Post-PIC #1	Concerned with the preferred location of new elevated tank due to proximity to the person's property (i.e., right behind their property).	We understand your concern. The project team did consider several other alternative locations, such as the Lafarge site and a few other areas along Tice Road, however these were ruled out due to limited space or refusal of the property owner in selling the land. At the moment, based on the evaluation of the 3 short listed alternatives, Option 3 (area south of the golf course driving range) appears to have the least negative impact overall. The project team would be happy discuss further with you on possible strategies to mitigate impacts.
Public (13)	PIC #1 / Post-PIC #1	Concerned about the mess, disturbance and access issues as result of construction	We understand your concern, and these will be carefully considered and mitigated where possible during design and construction phases of the project.  Construction duration is expected to be about 1 year. Access along Lookout Street will be carefully considered and maintained during the design and construction phase of the project.
Public (14)	PIC #1 / Post-PIC #1	Great information. No opposition to Alternative 3 location.	Thank you.
Public (15)	PIC #1 / Post-PIC #1	I don't have water service although there is a watermain on Lookout Street. This is because the watermain is dead-ended and the subdivision behind my house didn't end up connecting to the Lookout Street watermain.	We're sorry to hear about your situation. Although this is not part of the scope of this Class Environmental Assessment, we will relay your comments to the Region/Town.
Public (16)	PIC #1 / Post-PIC #1	Why was the new elevated tank situated in an area that isn't close to where the new developments will be?	There is/was quite a bit of development occurring in this location. The preference is to locate the new elevated tank where the land is already at a high elevation in order to minimize the height of the tank itself. Based on the water model, the new elevated tank will be able to supply water to current and new areas of development in Fonthill and Fenwick.

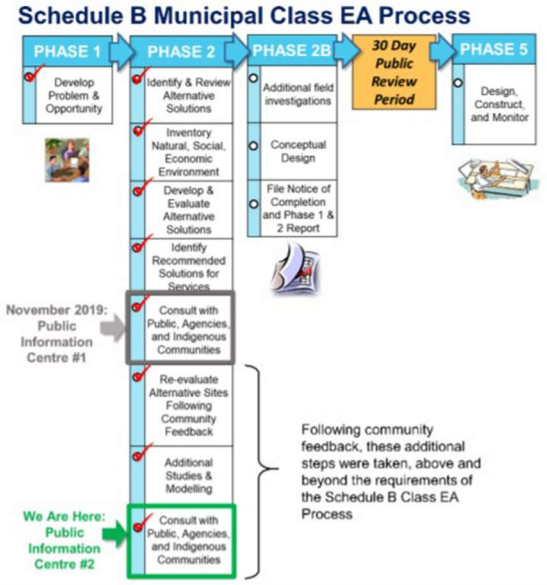
Name	Project Stage	Comment / Question	Resolution / Response
Public (17)	PIC #1 / Post-PIC #1	Did you consider having the tank near the El Crossley high school (Hwy 20)? There are large open fields and similar elevation there. Or somewhere along Canboro so that it's in middle of Fonthill and Fenwick?	Thank you for the suggestion. The project team will look further into this suggestion.
Public (19)	PIC #1 / Post-PIC #1	In agreeance with alternative three's location, but I would love to see the artists interpretation of the view from Marlene Stewart Dr, which you mentioned to exist, before I submit proper comments.	RVA provided the artistic rendering of the new elevated tank from the PIC Panels.
Public (20)	PIC #1 / Post-PIC #1	I turn on the tap and water always comes out. The water is clean and I can drink it. It tastes a little bad so I filter drinking water.  Alternative 4 looks great. It provides an excellent aiming point for golfers (both going to the course and while on the course). Alternative 3 is okay also. The higher up the hill the better.	PIC #1 comment sheet sent via mail for project records. No response required.
Public (21)	PIC #1 / Post-PIC #1	Connected to a well that is drilled less than 17 feet from their septic tank. Appalled approval was given to relocate well so close to tank. Original well was at least 50 ft from the septic tank and therefore complied with the Ontario Building Code.	PIC #1 comment sheet sent via mail for project records. Comments do not pertain to this project.
Public (22)	PIC #1 / Post-PIC #1	What companies communication equipment are installed on the existing water tower at the firehall? Are these technologies going to be relocated to the new Pelham Elevated Water Tank Tower located on upper Lookout at once it is installed?	We have been in touch with various communication companies (for example Rogers, Bell etc.) regarding their equipment on the existing water tower and in the nearby areas and continue to be in communication with them as the project progresses. Whether or not the communication companies will want to relocate their equipment from the existing water tower to the new water tower is their choice. However the intention is to decommission the existing water tower once the new one is commissioned and operational.
Public (23)	PIC #1 / Post-PIC #1	Water pressure is excellent in this facility.	Thank you.
Public (24)	PIC #1 / Post-PIC #1	Leave existing ET in service, install new smaller ET at east end of Fonthill close to 406 for the future Fonthill expansion to eliminate Lookout area residents concerns. Or leave existing ET in service, install new smaller ground level tank at the lookout location, so height of tank is masked by trees. Or abandon existing ET, build new ground level tank, masked by trees.	Thank you for the suggestion. The project team will look further into this suggestion.
Public (25)	PIC #1 / Post-PIC #1	I wasn't in attendance for the public meeting, however, when the project description mentions decommissioning of the old water tank, does it mean the old water tower will be removed from the current location?	We would like to advise that the intention is to decommission (take out of service) and remove the existing water tank once the new water tank is commissioned and functional.

Name	Project Stage	Comment / Question	Resolution / Response
Public (26)	PIC #1 / Post-PIC #1	<p>We were extremely disappointed when we learned that an elevated water tower could be placed across the road from us or north of us adjacent to the communications tower. We feel that either location would create an aesthetic eyesore in an upscale community and a reduction in market value of the houses. Had a water tower been there or was going to be built there we would not have purchased the lot.</p> <p>I am fairly familiar with the process of building development due to my engineering management experiences prior to retirement. It's multi-faceted process that takes many items into consideration before final resolution – location, cost, environmental, performance, aesthetics, community reaction etc. etc.</p> <p>I am certainly expressing a negative concern on the aesthetics and community reaction portion of the study. It seems to me that a location could be selected that meets all the other requirements but would not be in the middle of an existing or developing residential area (such as the east side of the Tice/Effingham intersection).</p> <p>Thank you very much for considering our concerns.</p>	<p>Thank you for your comments regarding the new Pelham elevated water tank. Your feedback is important and will be taken into consideration as part of the study.</p> <p>Your contact has been added to our stakeholder list so that you will receive future notices regarding the project.</p>
Public (27)	PIC #1 / Post-PIC #1	<p>Thanks for the follow up letter. I appreciated the openness of our discussion and the information you provided me. Has the decision already been made that the reservoir should be an elevated tower versus an underground tank? No matter what is built, pumps are required to elevate the water into the reservoir. Perhaps the energy balance of pumping water to the top of the tower may offset the cost of boosting the pressure for high elevation homes. This solution could eliminate much or all of the aesthetic concerns.</p>	<p>We recognize that a buried reservoir would be less visually intrusive and address the local residents' aesthetic concerns. However, the elevated tank is currently the preferred choice on basis of technical, financial, environmental considerations and from the size of land required.</p> <p>You are correct that the Pelham water distribution system already has an inground reservoir at Shoalts Drive. It currently pumps water up to the existing elevated tank on a periodic basis. The elevated tank can then feed the rest of the distribution system by gravity based on the 'stored' potential energy/pressure due to the tank's height. Without the elevated tank, the Shoalts drive pumping station would be in continuous operation to maintain the water distribution system at a certain pressure, which would increase the operation and maintenance cost of the system. The new elevated tank is also intended to be high enough to provide adequate pressure to the high elevated homes near the existing elevated tank, which currently have their pressures increased via another booster station dedicated to that higher elevation zone.</p>

Name	Project Stage	Comment / Question	Resolution / Response
Public (28)	PIC #1 / Post-PIC #1	<p>We are writing with our comments on the project. We would like to point out that we were not notified of the meeting on November 6, 2019 (nor of the project in general) even though the preferred location is right behind our residence. We did receive a hand-delivered notice of display board posting on November 19, 2019.</p> <p>We understand that the current water tower capacity is not sufficient for future demands. We also understand that a number of different sites have been considered and ruled out for various reasons. From the information session, it appears as though the preferred site (south of the driving range) has already been selected and possibly procured. Some of the evaluation comments seem to be biased towards the preferred site, with the biggest key being that the land could be acquired at a lower cost. The fact that the ET will be built on the Kame Delta Formation in an area designated as greenbelt is disconcerting for us.</p> <p>We also wanted to point out that the artistic renderings provided are misleading. Both of the views from Marlene Stewart Drive and Lookout Street are from much lower elevations so the perceptions are skewed and the tank is not as visible. We would like to see what an artist rendering would look from the front of our property at 1584 Lookout Street or from what will become the access road. I think the tank will be much bigger than reflected in the artistic renderings shown.</p> <p>Given that the proposed site is immediately behind our property and the access road borders our property, we seem to be affected the most and yet have been provided no information on the process until now.</p> <p>At this point, it seems as though any objections to the preferred site are futile. Therefore, we would like to address some specifics on how our property will be directly impacted by this and what we would like to be done.</p> <ol style="list-style-type: none"> <li>1. During construction, we are concerned on the impact it will have on our property. Our backyard is immediately to the south of the proposed access road. If the access road is used for construction, there will be more dust and dirt than normal in our pool, hot tub, patio furniture and exterior of our house. Therefore, we would prefer that an alternative construction road be used. We are fine with the access road being put in, but don't want it used for construction. If it has to be used for construction, we would like compensation for extra cleaning of our property (pool, house, etc.). We would also like measures taken to minimize the dirt effect on our property (e.g. construction mesh barriers).</li> <li>2. We would also like know what barriers are being put between the driving range, the access road and our property. We have a number of mature trees on that part of our property. We don't want these disturbed or harmed during construction of the access road or tank. If there is any damage, we want the trees to be replaced with similar sized trees.</li> </ol>	<p>The Public Information Center (PIC) held on Nov 6<sup>th</sup> was advertised on the Town of Pelham website and advertised in the Pelham voice. Notices were mailed out and unfortunately residents did not receive them until the day of the Public Information Center. If you did not receive one at all I can't answer as to why as they were delivered by Canada Post.</p> <p>I would like to clarify that the "preferred site" was based on information on hand at the time leading up to the PIC. The purpose of the Pelham Environmental Assessment project is to evaluate alternatives and based on multiple criterion choose a preferred site. At this point we have a shortlist of potential sites. No site has been selected and I can assure you that no property has been procured. No costs have been disclosed at this time therefore the statement regarding land being acquired at a lower cost is completely false.</p> <p>A second Public Information Center will be held in Jan/Feb. The date will be announced as soon as we have evaluated comments and suggestions of the stakeholders up to this point.</p> <p>I cannot address any of your specifics regarding the project and how it would affect your property at this time. No decisions regarding the site selection have been made as of yet.</p> <p>I will ensure you are added to our stakeholder list and receive all communications regarding this project.</p> <p>Thank you for providing your feedback.</p>

Name	Project Stage	Comment / Question	Resolution / Response
		<p>3. Similarly, we want to know what barriers are being put between the overflow pond and our property. We would like landscaping done (such as a hedge) to block the view of the base of the tank and any ponds.</p> <p>4. Has the shadow impact to the neighbouring properties has been assessed? Have any shadowing studies have been done? We think there will be a shadow impact on our property and would like to see the results of a shadow study.</p> <p>5. We would like the opportunity to get an opinion from a certified appraiser as to the impact of the tank on our property value. If there is a significant decrease, we want to discuss compensation.</p> <p>We would appreciate a response and further discussion on our concerns. Please confirm receipt of this email.</p>	
Public (29)	PIC #1 / Post-PIC #1	<p>Having reviewed the PIC documents re the above project, I have the following question for consideration. Since the preferred site is on the highest point in the peninsula, why do you need to construct an "elevated" tower? Can you not use a lower profile tank(s) that would have far less impact on neighbouring properties instead?</p> <p>-----</p> <p>Thank you for your prompt reply. I suggest that the proposed tower will be substantially higher than the existing one and I assume that our house is one of the few at the same height as the base of the new tower requiring a pumping station. I would recommend that the additional capital cost of this station and ongoing operating costs will be quite small and, when amortized over the volume of litres flowing through the system, will have minimal impact on water rates per litre. A lower profile tank would certainly have much less social impact on neighbouring properties such as ours. Thanks again for your consideration.</p>	<p>Thank you for your interest in the project and for your inquiries.</p> <p>The reason that an elevated tower is needed is because a certain minimum pressure is required in the distribution system (especially for the houses that are at the same high point of the water distribution system as the water tower). Please see below for the diagram that was shown in the public information centre, that has been updated slightly to address your question.</p> <p>The required pressure is achievable by having the water tower high enough to supply that pressure by gravity, or by having a booster station pressurizing water from a water tank/reservoir into the water distribution system. For example, there are some houses in the northwestern portion of Fonthill that were built at a similar ground elevation as the existing elevated tank. These houses do not get sufficient pressure from the existing elevated tank and as a result, a booster pumping station (which results in additional operational, maintenance and energy costs) had to be constructed to service these houses.</p> <p>A lower profile tank/buried reservoir was considered, however it would require a lot more land, and constant pumping to supply water (at the required pressures) to the system. For these reasons (amongst other reasons), this option was not considered further.</p>
			<p>The team has received a number of public comments and we are reviewing them. Another public information centre is being planned for early 2020 after considering the public comments. Future project notice will be issued with more details about the public information centre at a later date.</p> <p>If you have further questions or comments, please feel free to contact the project team.</p> <p>Thank you for your interest.</p>

Name	Project Stage	Comment / Question	Resolution / Response
Public (30)	PIC #1 / Post-PIC #1	Where are the short list proposed sites, will expropriation of privately owned property be involved, will property owners be consulted in person by the region?	Thank you for your inquiry. Please refer to our Project Page: <a href="https://niagararegion.ca/projects/pelham-elevated-tank/default.aspx">https://niagararegion.ca/projects/pelham-elevated-tank/default.aspx</a> where you can find Frequently asked Questions as well as the Virtual Public Information Centre #2 that is happening from Aug 31 to Sept 14. I kindly ask that you view the presentation and submit your question/feedback via the online form. Responses to all inquiries will be posted on the project page September 28th.
Public (31)	PIC #2 / Post-PIC#2	<p>Disturbance of the existing roadways, Hwy 20 and Lookout St, needs to be minimized for the construction of the transmission lines to the new water tower. Damaged pavement needs to be repaired promptly and complete new road resurfacing should take place as soon as possible. Also, exposed gravel roadway surfaces need to be promptly and regularly treated to minimize dust.</p> <p>Transmission line construction on Hwy 20 and Lookout St will result in traffic being diverted onto neighboring streets. What action will be taken by the Region to prevent traffic circumventing the construction by using Brewerton Blvd as a construction bypass? Also, will all construction equipment traffic be banned from the use of Brewerton Blvd and neighboring residential streets?</p>	<p>Thank you for your comments.</p> <p>Construction of the new watermains would be preferred to be completed within the rights-of-way or the shoulders of the existing roads to minimize the impact on the existing roads and pavement, where possible. However, this depends on the location of existing buried infrastructure and utilities, in order to avoid interference. Where pavement needs to be removed or is damaged during construction, the Contractor will be required to fully restore the area as soon as possible once the work is completed, weather permitting. It is possible that the area is only restored temporarily if the Contractor needs to complete additional work in that area later on, or if final restoration needs to be completed in a certain season to achieve the best results. Dust mitigation will be incorporated into to the requirements for the Contractor during construction.</p> <p>While rights-of-way or shoulders will be used where possible, construction of the watermains may still require lane closures or road closures. Closures will be kept to one lane where possible, to allow local traffic and emergency vehicles to still travel along the road and avoid the requirement of detour routes. There may be some delays anticipated along these routes to allow each side of traffic to alternate passing through the area. The Region will investigate the possibility of restricting any lane or road closure hours during key travel times (e.g., rush hour), and implementing signage for local traffic to use specific roads only, to minimize the impact on traffic overall and reduce the chance of traffic using local roads as a bypass. In cases where a full road closure is required, the duration of the closure will be kept as short as possible.</p> <p>The Region will investigate the possibility of route restrictions for construction vehicles/equipment on local residential streets and incorporate these into the Contract Documents during the design process.</p>
Public (32)	PIC #2 / Post-PIC#2	<p>Locate PRV at Haist and Hwy20 out of the intersection for minimal disruption during construction and also during future maintenance activities.</p> <p>The information was clear and decision process was understandable. I agree with the conclusion and hope that the project moves forward quickly as my fire flows and home water pressure will be improved when this is completed. Thanks for the opportunity to review the project!</p>	<p>Thank you for your comments.</p> <p>Yes, the intent is to locate the PRV chamber as far out or to the side of the intersection at Haist Street and Highway 20 as practicable, to minimize interruption to traffic during construction and for future maintenance activities. The exact location of the PRV chamber will be limited by existing infrastructure through the intersection (e.g., existing watermains, sanitary sewers, hydro, etc.) and will be determined during detailed design.</p>

Name	Project Stage	Comment / Question	Resolution / Response
Public (33)	PIC #2 / Post-PIC#2	<p>This correspondence is being sent further to our electronic mail message sent on December 3, 2019 after the Public Information Centre (PIC) #1 on November 6, 2019. Despite the passage of over 21 months, to date we have not received a reply to our December 3, 2019 e-mail, in particular, to the following issues raised at that time:</p> <ol style="list-style-type: none"> <li>1. Use of an alternative road rather than the proposed access road during construction;</li> <li>2. Use of barriers between the driving range, the access road and our properties and replacement of any existing trees that may be damaged during construction;</li> <li>3. Use of barriers between the overflow pond and our properties such as substantive landscaping to block the view of the base of the tank and any ponds;</li> <li>4. Production of a shadow impact study so that we can assess the impact on our properties; and</li> <li>5. The opinion of a certified appraiser as to the impact of the tank on our property values.</li> </ol> <p>We feel that additional studies must be undertaken and we would like the opportunity to review them, including the following:</p> <ol style="list-style-type: none"> <li>a) Stage 2 Archaeological Assessment;</li> <li>b) Geotechnical/Hydrogeological study;</li> <li>c) Topographic survey;</li> <li>d) Environmental impact study including effects on wildlife, vegetation, habitats, air quality, noise impact, source water protection and climate change; and</li> <li>e) Land &amp; Use Impact study as the subject site is located in the Greenbelt Area of Natural and scientific Interest (Kame Delta Formation).</li> </ol> <p>In summary, it remains our opinion that it is premature to proceed any further with Public Information Centre (PIC) #2 at this time given the failure to complete the above studies or alternatively to provide disclosure of these studies to the public for full public review and public consultation. The failure to do so runs directly contrary to the intent and purpose of a Schedule B Municipal Class EA study and proper public consultation and transparency. The refusal to delay any further public meetings until all studies are completed and disclosed to the public suggests that there has been a pre-determined outcome and that the Region and its consultants are now simply going through the required motions. We sincerely hope that this is not the case and look forward to full disclosure of all studies and</p>	<p>Niagara Region communication records show an email response was sent Dec. 3, 2019 in reply to the electronic mail message received on Dec. 3, 2019. Issues that were brought forward as part of the Dec. 3, 2019 email were not definitively addressed at that time as they pertain specifically to items that are relevant to the detailed design phase which occurs later in the project schedule. Responses at this time as follows, however may be subject to change during detailed design:</p> <p>The land for the proposed road will be acquired as part of the purchase of the property. This road will likely be constructed first to facilitate the construction of the remaining features.</p> <p>Barriers between the driving range, access road and the adjacent properties will be incorporated into the final design. Any trees damaged or removed will be replaced with 2 trees as per our regular practice. 3. Landscaping features that minimize impacts to surrounding properties will be considered during design.</p> <p>The final design will incorporate optimum placement of the tank to minimize any potential shadow impacts. Studies pertaining to shadow impacts are not generally undertaken as part of Municipal Class EA studies. We will take your recommendation for consideration.</p> <p>Property value impacts are not generally undertaken during the Municipal Class EA studies. We will take your recommendation for consideration. This project has followed all the required steps for the phases undertaken to date (Phase 1 and 2) as outlined as part of the Schedule B Municipal Class Environmental Assessment Process as shown below.</p> 

Name	Project Stage	Comment / Question	Resolution / Response
		<p>reports and continued, meaningful discussions before a final decision is made failing which we fully reserve the right to request a Part II Order at the appropriate time. Thank you in advance for your anticipated consideration of our comments and your anticipated timely reply to same.</p>	<p>As part of the evaluation process for Phase 2 of the Municipal Class EA, Natural Heritage desktop studies were completed for the three shortlisted sites. As we begin Phase 2B of the EA, field investigations for the Natural Heritage studies will be executed on the preferred location. In addition, the Stage 1 and 2 Archaeology, geotechnical/hydrogeological and topographical studies will be conducted during the Conceptual Design step of Phase 2B to support these studies. The preferred solution does not become final until these studies are completed and found to be satisfactory. All studies completed by Niagara Region for the project will be included as part of the Final Report and the opportunity to review them will be provided during the 30 day public review period.</p>
Public (34)	PIC #2 / Post-PIC#2	<p>I was interested in your project for a new Pelham Elevated Tank. I have reviewed your PIC#2 materials, including the video. Can you please clarify whether you have investigated the planning elements of the proposed options? For instance, some of the options for the tank location would have it built in the Niagara Escarpment Plan lands (North of Tice Road). Others, on lands protected by the Greenbelt. The most shocking is that you are proposing to build the new tank and overflow pond on lands protected by both the Greenbelt and the Provincial Earth Science ANSI (Area of Natural and Scientific Interest). In fact, you will note from the map, that the Site #3 lands are specifically in the ANSI; please see: <a href="https://www.niagararegion.ca/living/icp/pdf/Core-Natural-Heritage-Map.pdf">https://www.niagararegion.ca/living/icp/pdf/Core-Natural-Heritage-Map.pdf</a> Protecting the Fonthill Kame from further developments took years and years; please see: <a href="https://daveaugustynnow.blogspot.com/2013/10/final-ansi-boundary-protects-fonthill.html">https://daveaugustynnow.blogspot.com/2013/10/final-ansi-boundary-protects-fonthill.html</a> And, please see this Regional report to help understand the Kame's importance: ICP 62-2013 - Fonthill Kame-Delta ANSI Proposed Boundary, June 20, 2013. It would be a travesty if a water tank to help improve water pressure in the urban area would encroach on and negatively impact this important geological feature! In fact, I am worried that adding the tank there would encourage further erosion of the protections of ANSI. Other developers or property owners (including the quarry) could point to this construction as a wedge to develop their plans. You will note from the Provincial site about the ANSI, they would not even allow the construction of a barn on lands that the owner said had previously had a barn. Also, it appears that the zoning would not allow for the tank. The exemption that allows the golf driving range only allows that or agricultural uses. This urban use is the absolute furthest from an agricultural use. What other options do you have? I see no mention of the Bell Canada site (1615 Lookout Street) which already contains urban infrastructure. Can you please clarify why that was not even evaluated? As well, I wondered if you had thought about using a similar sized tank in Fonthill and adding a tank in Fenwick? The previous Town Council and Regional Councillors were concerned about security of supply of water in Fenwick, if there was ever a break in the line</p>	<p>Thank you for your interest in this Class EA and for forwarding your questions.</p> <p>The Project Team has considered various planning elements, such as those you have mentioned, with regards to the proposed options in order to support the construction of a new elevated water storage tank. Construction of a new elevated water storage tank is needed in order to provide sufficient storage capacity within the Pelham Water System to accommodate growth in Pelham forecasted by the Region to the year 2041, in addition to improving the water pressure in the system. The feasible locations of the new tank are limited, as noted in PIC#2, and for this reason this is why locations within certain planning policies are being considered.</p> <p>For example, for Alternative 2 (West of 229 Tice Road) which located to the north of Tice Road, this site is located in the Niagara Escarpment Plan Area and designated as an Escarpment Protection Area. This designation permits infrastructure and utilities to be constructed here, provided a development permit is obtained from the Niagara Escarpment Commission.</p> <p>For Alternative 3 (South of Driving Range), you are correct that this site is within the Greenbelt Plan, specifically Protected Countryside and Specialty Crop Area – Niagara Peninsula Tender Fruit and Grape Area. New municipal infrastructure can be constructed in these areas in accordance with Section 4.2.1 of the Greenbelt Plan. Additionally in terms of the Fonthill Kame Delta ANSI, this has also been considered and the Ministry of Northern Development, Mines, Natural Resources, and Forestry has been consulted as part of this project. If Alternative 3 is ultimately selected as the preferred location, it is recommended that any significant grading of the ANSI's landform features be limited, and that the educational values of these features (e.g., important views) be maintained where possible. Additionally, the Project Team is coordinating with Niagara Escarpment Commission who have also provided comments for consideration and noted they would like to ensure the escarpment environment is protected. Furthermore, in terms of zoning for this location, you are correct that this property is currently zoned as Agricultural with an exemption for the Driving Range or</p>



Name	Project Stage	Comment / Question	Resolution / Response
		<p>from Fonthill. Thanks so much for your consideration. I look forward to your response.</p> <p>P.S. I note from PIC#1 that the Bell Site is an option. Yet, I can find no mention / consideration of that site in PIC#2? Can you please explain? (Or did I miss something?)</p> <p>PPS: I'm sorry to bug you again. But, I neglected to include the link for the Provincial information about the ANSI. I hope this link works...if not, you can simply zoom into the area.</p> <p><a href="https://geohub.lio.gov.on.ca/datasets/b88037cdb71e4daf9445afa6fb999194/explorable?location=43.048038%2C-79.308908%2C14.99">https://geohub.lio.gov.on.ca/datasets/b88037cdb71e4daf9445afa6fb999194/explorable?location=43.048038%2C-79.308908%2C14.99</a></p>	<p>other agricultural uses. If this site is selected as the preferred location, the area required for the elevated tank could be rezoned from Agricultural to Public, or an update to the exemption may be made, however this is not required as the new elevated tank is considered a special facility/infrastructure and would be permitted in the current zoning.</p> <p>You are correct that the Bell Canada site at 1615 Lookout Street, which has an existing communications tower already on the site, was reviewed and presented as part of PIC #1. The Project Team has corresponded with Bell Canada who indicated they are not open to selling the site or having a new elevated water tower beside their existing communications tower as it would interfere with their operations. As such, it was determined that this site would not be carried forward for further consideration and this conclusion was presented in PIC#1. Based on the comments received at and after PIC#1, and the desire for additional consultation and review of the potential sites for the new elevated water storage tank, the Project Team reconsidered and re-evaluated suitable sites. As the Bell Canada site was already ruled out as a feasible alternative, it was not considered further during the re-evaluation of suitable sites. In the panels for PIC#2, the Bell Canada site would fall under the Land Use Screening of areas ruled out as a potential location (see slide 5).</p> <p>Finally, the recommendation for adding a new elevated water storage tank in Fonthill and decommissioning the existing storage tank is from the approved 2016 Master Servicing Plan (MSP). The MSP looked at the overall Welland Water System which included Fonthill and Fenwick as part of the Town of Pelham, and various improvements throughout the system including potential water storage options and watermain improvements. For Fenwick specifically, the MSP did note the security of supply concerns you have mentioned, and ultimately recommended that a new secondary truck connection or new elevated storage tank in Fenwick was not recommended. The purpose of this Class EA is to carry out the recommendations approved under the 2016 MSP and confirm the final location for the new elevated water storage tank that was recommended. Please refer to the 2016 MSP for further details on the approved recommendations: <a href="https://www.niagararegion.ca/2041/master-servicing-plan/default.aspx">https://www.niagararegion.ca/2041/master-servicing-plan/default.aspx</a></p>
Public (35)	PIC #2 / Post-PIC#2	Can you advise me regarding the current status of this project. Is the Class EA ready to be filed soon? What is the expected design timeline and construction timeline as envisioned currently?	<p>Thanks for your inquiry on the New Pelham ET EA project page.</p> <p>We are working on completing a topographical survey and geotechnical investigations in September/October. The conceptual design is anticipated to be finalized and the project report filed prior to year end. Detailed design to follow thereafter in 2023 and construction has been budgeted for 2027.</p> <p>Please don't hesitate if you have any further inquiries.</p>

Name	Project Stage	Comment / Question	Resolution / Response
Public (36)	Post-PIC#2	My question to you is more in regards to the Sholtz Street reservoir in Fonthill. I'm looking at potentially purchasing a house that backs onto the reservoir. Would you have any hesitation to this? I don't know, or understand any of the implications of backing onto this reservoir.	<p>Thank you for your inquiry.</p> <p>Although we would not be able to give you advice on whether or not to purchase the property, we can let you know some of the implications as result of the Pelham Elevated Tank Class Environmental Assessment project.</p> <p>In the near future, there will be interior upgrades to the existing Shoalts Drive Reservoir and Pumping Station, as well as watermain upgrades from the Shoalts Drive Reservoir to the new Pelham Elevated Tank site. Therefore construction activities could be expected in the area. The specifics are unknown at this time as detailed design has not commenced.</p> <p>The Region of Niagara is also currently updating the Master Plan for water and wastewater servicing. Once that is completed, it would provide the long term strategy for the servicing infrastructure.</p> <p>Please advise if you wish to be added to the stakeholder contact list for either the Pelham Elevated Tank Class Environmental Assessment project or the Region's Master Plan. If you are on the stakeholder contact list, you would receive project notices.</p>