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# Volume 1 – Consultation and Engagement

# Appendix 1A

## Communication and Consultation Plan

# BOLTON WATER AND WASTEWATER CAPACITY IMPROVEMENTS SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT

## COMMUNICATION AND CONSULTATION PLAN

**Prepared by GEI Consultants Canada for**

Peel Region

March 2026

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GEI Consultants

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# 1.0 INTRODUCTION

## 1.1 Study Overview

Peel Region (the Region) retained GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited), to complete the Bolton Water and Wastewater Capacity Improvement Schedule C Class Environmental Assessment (EA). The Class EA study ensures that the required water and wastewater infrastructure and services are properly planned and in place to maintain appropriate level of service for residents and businesses as the Region, and more specifically the Bolton Area, continues to grow. Through this study, the Region has completed a comprehensive evaluation of all potential options to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

This Class EA study was undertaken in accordance with the Municipal Class Environmental Assessment (MCEA) process developed by the Municipal Engineers Association (MEA) (October 2000, as amended in 2007, 2011, 2015, 2023 and 2024), which is approved under the Ontario Environmental Assessment Act. The environmental assessment process is transparent and clearly demonstrates the decision-making process of why infrastructure is needed, how the natural, social, and cultural environments will be protected, how the strategies will be implemented, and the costs of recommendations. The scope of work involved satisfying the Schedule C Class Environmental Assessment requirements, which included the completion of Phases 1 to 5 of the MEA Class EA process:

- **Phase 1**: Define the problem/opportunity statement
- **Phase 2**: Identify and assess servicing alternatives
- **Phase 3**: Develop alternative design concepts for preferred solution
- **Phase 4**: Environmental Study Report
- **Phase 5**: Implementation

Indigenous, public and stakeholder participation is critical and mandated as part of the Class EA process. Given the scope of the Class EA study and the geographical area, it is imperative that the Consultation Plan be extensive enough to reach out to all stakeholders to provide information, receive feedback, and work to address issues and concerns. It must be a meaningful two-way process. This Consultation Plan goes beyond the legislative requirements specified in the MEA process. This Plan is aligned with the Region's public engagement and communications policies and protocols. It leverages knowledge and lessons learned on past initiatives in reaching and engaging the Region's audiences, to better understand and anticipate potential sensitivities or issues related to the Environmental Assessment study.

## 1.2 Study Area

The Class EA study area covered the Bolton Community, near Caledon East in Peel Region. Bolton has diverse land uses including agricultural, environmentally significant, areas of natural scientific interest (ANSI), residential and employment, all of which will be considered through the EA process.

The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg Street to the north. The study area falls within Ward 4 and a portion within Ward 5 (west and north) and Ward 10 (south). The majority of the study area is located within the West Humber watershed, and its various stream corridors which fall under the jurisdiction of the Toronto and Region Conservation Authority (TRCA). The study area map is provided in **Figure 1**.




**Figure 1: Study Area**

# 2.0 CONSULTATION OBJECTIVES

## 2.1 Purpose and Principles

The purpose of the Consultation Plan is to outline a framework for providing and receiving input from regulatory agencies, stakeholders, Indigenous Communities and other parties interested in the study.

This Plan serves as the guide for the consultation efforts through the Class EA process. It includes a catalogue of internal and external communications which will form a documentation record in the final Class EA Study.

This Environmental Assessment Consultation Plan is driven by six key principles:

- Respect: for all parties engaged in the process,
- Clear, consistent communication: to ensure broad understanding, and that all communicators on behalf of the EA have consistent messaging,
- Demonstrated organizational and community values: ensure all communications reflect the values of Peel Region as an organization and as a community,
- Transparency: communicate the EA process openly,
- Flexibility: remain a living document allowing adaptability when opportunities arise throughout the EA process, and,
- Offer a variety of feedback options: broad range of methods for the public to provide input will be offered throughout the EA process including comment forms at public consultation events and online or virtual consultation opportunities including email, web page, or virtual meetings to ensure documentable, accessible, and simple procedures are in place.

## 2.2 Communication and Engagement Goals

Effective communication with stakeholders, regulatory agencies, Indigenous Communities, and the general public will be the keys to success in this study. A primary objective of this plan is to ensure meaningful consultation and foster two-way dialogue with all parties involved.

Methods outlined in this Plan are intended to:

- Present clear and concise information to stakeholders at key stages in the study process.
- Meet MEA Class EA consultation requirements.
- Engage the community, Indigenous Communities, regulatory agencies, and Region staff and solicit input.
- Ensure that information is provided to interested and affected stakeholders and Indigenous Communities as soon as reasonably possible.
- Communicate with external agencies and Indigenous Communities to obtain legislative or regulatory approvals, or to collect pertinent technical information.
- Identify and proactively manage risks that could impact the cost and schedule of the Class EA.

More specifically, the Communication and Consultation Plan will:

- Provide a coordinated approach to all methods of communication and engagement, through common templates for notifications and Public Information Centres, as well as consistent project contacts, messaging, and language.
- Provide estimated timelines for meetings, workshops, presentations, and Public Information Centres (PICs).
- Provide an outline of project documentation required, including comments management tracking, project website and a citizen's document.
- Provide detail on how and when external agencies will be able to be involved in the project.
- Provide details for Indigenous Communities communication, as required.

Clear and effective communication, coordination and cooperation with all stakeholders and Indigenous Communities started at the earliest stages and continued throughout. A variety of methods were used to ensure effective and efficient two-way communication including public notices (with full contact information and invitations to participate), electronic/hard copy mailings, informative website content, and meaningful and clear information available at the PICs.

**Table 1: Communication Objectives and Measures of Success**

| Objective | Measure of Success |
|---|---|
| • Meet legislative requirements for EA communications and consultation | • Approval/acceptance of the plan through appropriate agencies<br>• Public and stakeholder buy-in to preferred solution |
| • Build awareness and understanding of EA study and purpose | • Media coverage messaging, social media feedback, website information |
| • Promote active public participation in PICs, community events and online feedback mechanisms (Note: The PICs may be physical public events, a live streamed public event, or a virtual PIC depending on the circumstances with respect to COVID-19) | • PIC attendance numbers, online feedback submission numbers |
| • Meaningful and timely communication and engagement with local Indigenous Communities | • Guidance from the project team's Indigenous Community Communication Advisor, Gary Pritchard<br>• Feedback and support from Indigenous Community key contacts, participation by Indigenous representatives |
| • Increase understanding of the Region's servicing practices and growth-related needs | • Comments received through the Class EA process |

## 2.3 Key Messaging Framework

One of the key principles driving this study is clear, consistent communication. Throughout the Class EA process, it was critical that the project team, regional and local councillors, and other involved stakeholders use similar language when talking about the study and related strategies. Therefore, establishing and sharing clear anchor messaging at the outset provided a foundation to build from throughout the Class EA process. This messaging highlighted the importance of this study, why it's needed, and some of the benefits. It also demonstrated the Region's commitment to an open and transparent process where residents, stakeholders and Indigenous Communities will have opportunities to learn more and have a voice in the process

# 3.0 ENVIRONMENTAL ASSESSMENT COMMUNICATION APPROACH

## 3.1 Hybrid Engagement

The project team looked for opportunities to engage remotely via the Region's website, study notifications, and flexibility to receive online comments directly throughout the study process.

Coordination with applicable review agencies, information for public review sessions, and project meetings focused on remote sharing, but allowed for opportunities for in-person engagement where applicable.

## 3.2 Milestone Consultation

Clear and effective communication, coordination, and cooperation with all stakeholders started at the earliest stages and continued throughout. Different methods were used to ensure effective and efficient two-way communication including public notices (with full contact information and invitations to participate), electronic/hard copy mailings, informative website content, and meaningful and clear information available at the PICs. The following phased consultation was completed for this study.

- Class EA - Phase 1:
  - Notice of Study Commencement were distributed to the contact list to introduce the study and provide information on future consultation stages.
- Class EA Phase 2:
  - Notice of PIC No. 1 were distributed to the contact list to provide an update on the project and details on PIC No. 1.
  - PIC No. 1 was held on November 16, 2023.
  - Notice of PIC No. 2 were distributed to the contact list to provide an update on the project and details on PIC No. 2.
  - PIC No. 2 was held on June 12, 2024.
- Class EA Phase 3:
  - Notice of PIC No. 3 were distributed to the contact list to provide an update on the project and details on PIC No. 3.
  - PIC No. 3 was held from December 12, 2024, to January 31, 2025.
- Class EA Phase 4:
  - Notice of Study Completion were distributed to the contact list to provide details on the public review period of the Environmental Study Report (ESR) in April 2026.

## 3.3 Contact List

Any and all relevant agencies, stakeholders, Indigenous Communities and interested parties were included in the project contact list. A contact list was prepared for this project based on the RFP, the Project Team's knowledge of the study area, and information provided by the Region. The list includes federal departments and agencies, provincial ministries and agencies, municipal departments and agencies, conservation authorities, utilities, emergency services, Indigenous Communities and other special interest groups who have previously enquired about similar studies. The contact list is attached in **Appendix A**.

Throughout the project, the contact list was revised and updated, as appropriate, to reflect only those agencies/parties who wished to continue to be directly notified. In this manner, the project contact list was constantly updated to ensure that all possible effort is made to include all interested agencies/parties throughout the Class EA process.

## 3.4 Notices

Public Notices for this project was distributed starting in Spring 2023. All draft notices were prepared by GEI Consultants Canada and finalized by the Region's Project Manager and Region's Communication Department in conjunction with the GEI project team. Notices were issued two weeks in advance of any Public Meeting and were published on the Region's website and in the following local newspapers:

- Caledon Enterprise (published weekly on Thursdays)
- Caledon Citizen (published weekly on Thursdays)

In addition to newspaper and website notices, GEI prepared notices in letter format to be emailed/mailed to the established contact list as required. The GEI project team followed up with select agencies in person, by email, mail, or phone to facilitate the collection of information relevant to the study. The GEI project team maintained a file with all correspondence sent and received from these agencies.

# 4.0 STUDY AUDIENCES

## 4.1 Peel Region Staff

The following Peel Region staff will be involved throughout the duration of this study to provide input and commentary at key milestones

- Italia Ponce
- Andrea Pitura
- Martin Pendlebury
- Farshad Salehzadeh
- Miriam Polga
- Laura Borowiec
- Kolsoom Motamedi
- Sogol Bandehali
- Alberino Scarpato
- Lyle Ledrew
- Ryan Gulyas (Real Estate)
- Darrin Dodds
- Justin Lee
- Hong Zhu
- Russel De Castro
- David Crakek
- Christina Marzo
- Joshua Ashurst
- Jeff Hennings

## 4.2 Conservation Authorities

The local conservation authority within the study area is the Toronto and Region Conservation Authority (TRCA). Early consultation with TRCA to review available data, receive input, and introduce servicing concepts was important in order to establish alternatives and impacts. TRCA was contacted throughout each phase of the study to ensure feedback and coordination was provided through the servicing strategy selection.

## 4.3 Ministry of the Environment, Conservation and Parks

The Ministry of the Environment, Conservation and Parks (MECP) played an important role in this study. Approaching MECP as a partner, working together to establish key criteria and approval requirements, brought value to the EA and enhanced the opportunity to establish Peel Region specific recommendations supported by MECP. The MECP was notified of the Class EA study early with the Notice of Commencement. They were informed throughout the EA as required.

## 4.4 Other Provincial and Federal Agencies

In addition, other federal and provincial Ministries received notifications related to this study throughout the process. Some of the Ministries include:

- Environment Canada
- Fisheries and Oceans Canada
- Indigenous and Northern Affairs Canada
- Infrastructure Ontario
- Ontario Ministry of Agriculture, Food and Agribusiness
- Ontario Ministry of Economic Development, Job Creation and Trade
- Ontario Ministry of Indigenous Affairs and First Nations Economic Reconciliation
- Ontario Ministry of Transportation
- Ministry of Northern Economic Development and Growth
- Ministry of Natural Resources
- Ministry of Mines
- Ministry of Rural Affairs
- Ministry of Tourism, Culture and Gaming
- Ontario Ministry of Children, Community and Social Services
- Ontario Ministry of Health

## 4.5 Municipalities

Given the location of the study, GEI and the Region consulted with the Town of Caledon. Coordination included both technical and communication aspects with numerous departments including but not limited to land use planning, public works, stormwater, parks, and transportation.

## 4.6 Utilities

The following local, provincial, and federal utility companies were contacted throughout the EA process:

- Alectra Utilities
- Bell Canada
- Enbridge Gas Distribution Inc.
- Hydro One Networks
- Rogers Cable
- TC Energy

In addition, railway and local transit companies were included in the contact list and were advised of the EA study.

## 4.7 Special Interest Groups

The following provides a list of special interest groups including but not limited to:

- Dufferin-Peel Catholic School Board
- Peel District School Board
- Ontario Building Officials Association
- Resident Associations

As the study progressed, special interest groups had the opportunity to be removed and/or added to the contact list for future communications.

## 4.8 Indigenous Communities

Indigenous Communities have a unique understanding of the natural environment given their relationship with traditional lands, practices, and way of life. As such, they can provide valuable information to help identify solutions and measures to mitigate impacts to natural and cultural resources. Sometimes, Indigenous Communities will be engaged based on interests; other times, a study might impact established or asserted Indigenous rights or Métis communities.

Proponents are required to follow protocols set by the Indigenous Communities and to contact MECP directly to confirm the appropriate list of Indigenous Communities for engagement. The Region ensured that engagement with Indigenous Communities was comprehensive as required and was implemented in a responsible and respectful manner, with the understanding that each Indigenous Community is unique and has their own culture, heritage, traditions, and engagement processes.

This Class EA study ensured early, ongoing, and engaged communication with Indigenous Communities. Engagement included:

- The need for early and meaningful engagement with all interest Rights Holders affected by or interest in the project.
- Individual engagement protocols for each individual Indigenous Community.
- Creating a respectful environment where Indigenous information and knowledge holds the same weight as non-Indigenous information.
- Learn, Understand and Act toward reconciliation.
- Ensuring ethical space for contribution and knowledge sharing.
- Develop a protocol for follow up with individual Indigenous Communities and Organizations to initiate the dialogue of engagement and confirm project notification.
- Obtain comments and reviews from Indigenous Communities and groups.
- Identify the best methods for further engagement activities with interested Communities.
- Adherence to commitments to build trust and relationships in a meaningful way.
- Allowing the First Nations Communities to determine their timeline for engagement activities.

Engagement differed with each Indigenous group depending on their interest and communication protocols. GEI and the Region worked collaboratively with each group to ensure two-way communication, participation in field investigations and that their knowledge and feedback was considered in the overall Class EA process.

### 4.9 Media

The Region's Communications department was responsible for communications with the media, with GEI providing supporting information. There were several venues to communicate with the media including websites, X (formerly known as Twitter), Facebook, radio, newsletters, and information sessions.

## 5.0 CONSULTATION TECHNIQUES

### 5.1 Branding

The GEI team worked with the Region to coordinate communications activities, messaging, and public engagement. The messaging was geared to the specific stakeholder being communicated with. Agencies such as the MECP and TRCA received technical information necessary to meet their requirements, while the style and format of all communications to the public were easy to understand. Where feasible, GEI worked with the Region to coordinate communications with the other projects, as it is in all parties' best interest to provide a coordinated and unified public engagement program.

### 5.2 AODA Compliance

This study ensured compliance with the Accessibility for Ontarians with Disabilities Act (AODA). All display materials and online content underwent accessibility checks prior to public review. Upon request, alternate formats of reports were made available.

## 6.0 STUDY DOCUMENTATION

### 6.1 Mailing Lists

Throughout the EA, the contact list (see **Section 3.3**) was revised, as appropriate, to reflect those agencies/parties who had expressed no further involvement in the study as well as new agencies/parties who wished to be added to the mailing list. In this manner, the mailing list was constantly updated to ensure that all possible efforts are made to include all interested agencies/parties throughout the study.

### 6.2 Issues Management and Tracking

All contact information was contained in a spreadsheet such that all comments received could be directly linked and stored easily and efficiently. Maintaining an organized structure was essential. Comment and response logs were prepared and updated as required. All comments were initially directed to the Peel Region Project Manager via the website and newspaper notices.

### 6.3 Report Documentation

The final ESR summarized all public and agency consultation documentation (with exception of private information) for all notifications, meetings, workshops, PICs, comments, and responses.

A

PEEL REGION
BOLTON WATER AND WASTEWATER CAPACITY IMPROVEMENTS
SCHEDULE C CLASS ENVIRONMENTAL ASSESSMENT

# APPENDIX A

Study Contact List

Peel Region

**Regional Municipality of Peel**
**Bolton Water and Wastewater Capacity Improvements**
**Schedule C Municipal Class EA**
**MASTER CONTACT LIST**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Federal Agencies** | | | | | | | | | | | |
| Rob | Clavering | Federal Agency | Environment and Climate Change Canada | Manager Environmental Assessment Section | 4905 Dufferin Street | Downsview | ON | M3H 5T4 | 416-458-9670 | robert.clavering@ec.gc.ca | Email |
| Denise | Fell | Federal Agency | Environment and Climate Change Canada | Senior Environmental Assessment Officer | 866 Lakeshore Road | Burlington | ON | L7S 1A1 | | denise.fell@canada.ca | Email |
| | | Federal Agency | Environment and Climate Change Canada | | 865 Lakeshore Road | Burlington | ON | L7S 1A1 | 1-800-668-6767 | enviroinfo@ec.gc.ca | Email |
| | | Federal Agency | Fisheries and Oceans Canada (Canada Centre for Inland Waters) | | 867 Lakeshore Road | Burlington | ON | L7S 1A1 | 905-336-4999 | info@dfo-mpo.gc.ca | Email |
| | | Federal Agency | Fisheries and Oceans Canada (Canada Centre for Inland Waters) | | 867 Lakeshore Road | Burlington | ON | L7S 1A1 | 1-855-852-8320 | fisheriesprotection@dfo-mpo.gc.ca | Email |
| **Indigenous Communities** | | | | | | | | | | | |
| Tori | Monague | Indigenous Community | Beausoleil First Nation | Lands Manager | 11 O'Gemaa Miikaan | Christian Island | ON | L9M 0A9 | 705-247-8981 s. 256 | bfnconsultation@chimnissing.ca | Email |
| Mike | Smith | Indigenous Community | Beausoleil First Nation | Lands - Environmental | 11 O'Gemaa Miikaan | Christian Island | ON | L9M 0A9 | 705-247-8978 x. 269 | msmith@chimnissing.ca | Email |
| Sylvia | McCue | Indigenous Community | Chippewas of Georgina Island First Nation | Lands Manager | R.R. #2 Box N-13 | Sutton West | ON | L0E 1R0 | 705-437-3614 | smccue@georginaisland.com | Email |
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| JL | Porte | Indigenous Community | Chippewas of Georgina Island First Nation | Community Consultation Worker | R.R. #2 Box N-13 | Sutton West | ON | L0E 1R0 | 705-437-3614 | jl.porte@georginaisland.com | Email |
| Dillon | Bickell | Indigenous Community | Chippewas of Rama First Nation | Community Consultation Worker | 5884 Rama Road, Suite 200 | Rama | ON | L3V 6H6 | 705-325-3611 x. 1633 | dillonb@ramafirstnation.ca | Email |
| | | Indigenous Community | Chippewas of Rama First Nation | | 5884 Rama Road, Suite 200 | Rama | ON | L3V 6H6 | 705-325-3611 | communications@ramafirstnation.ca. | Email |
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| Emily | Devries | Indigenous Community | Haudenosaunee Confederacy Chiefs Council | Project Coordinator, Archaeology Support | 16 Sunrise Court, Suite 600, P.O. Box 714 | Ohsweken | ON | N0A 1M0 | | emily.devries@hdito.com | Email |
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| Aaron | Detlor | Indigenous Community | Haudenosaunee Confederacy Chiefs Council | Director/Legal | 16 Sunrise Court, Suite 600, P.O. Box 714 | Ohsweken | ON | N0A 1M0 | 519-445-2389 | aaron@detlorlaw.com | Email |
| Todd | Williams | Indigenous Community | Haudenosaunee Development Institute | Director, Inherent Rights | 16 Sunrise Court, Suite 600, P.O. Box 714 | Ohsweken | ON | N0A 1M0 | | toddwilliams@hdi.land | Email |
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| John | Miller | Indigenous Community | Haudenosaunee Development Institute | Field Monitor/Superviosr | 16 Sunrise Court, Suite 600, P.O. Box 714 | Ohsweken | ON | N0A 1M0 | | john@hdi.land | Email |
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| Administration | | Indigenous Community | Haudenosaunee Development Institute | | 16 Sunrise Court, Suite 600, P.O. Box 714 | Ohsweken | ON | N0A 1M0 | | administration@hdi.land | Email |
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| | | Indigenous Community | Wendat Nation | Consultations | 255, place Chef Michel Laveau | Wendake | GC | C0A 4V0 | | consultations@wendake.ca | Email |
| | | Indigenous Community | Metis Nation of Ontario | Consultation | | | | | | consultation@metisnation.org | Email |
| Megan | DeVries | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | Manager of Consultations | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | 905-768-1133 | Megan.DeVries@mncfn.ca | Email |
| Abby | Laforme | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | Consultation Coordinator | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | | Abby.LaForme@mncfn.ca | Email |
| Adam | Laforme | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | Archaeological Ops Supervisor | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | 905-979-9254 | Adam.LaForme@mncfn.ca | Email |
| Joelle | Sinclair | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | field coordinator | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | | Field.Coordinator@mncfn.ca | Email |
| Lindsay | Wong | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | Manager of Environment | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | | lindsay.wong@mncfn.ca | Email |
| Simar | Kaur | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | Environmental Coordinator | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | | Simar.Kaur@mncfn.ca | Email |
| Shantel | Sault | Indigenous Community | Mississaugas of the Credit First Nation (MCFN) | Consultation Assistant | 4065 Hwy 6 | Hagersville | ON | N0A 1H0 | | shantel.sault@mncfn.ca | Email |
| Lonny | Bomberry | Indigenous Community | Six Nations of the Grand River | Director, Lands and Resources | 2498 Chiefswood Road, P.O. Box 5000 | Ohsweken | ON | N0A 1M0 | | lonnybomberry@sixnations.ca | Email |
| Peter | Graham | Indigenous Community | Six Nations of the Grand River | Consultation Supervisor | 1695 Chiefswood Road., P.O. Box 5000 | Ohsweken | ON | N0A 1M0 | | peter.graham@sixnations.ca / LRCS@sixnations.ca | Email |
| Dawn | Laforme | Indigenous Community | Six Nations of the Grand River | Secretary - Lands and Resources | 2498 Chiefswood Road, P.O. Box 5000 | Ohsweken | ON | N0A 1M0 | 519-753-0665 | dlaforme@sixnations.ca | Email |
| Tayler | Hill | Indigenous Community | Six Nations of the Grand River | Assistant Director, Lands and Resources | 2498 Chiefswood Road, P.O. Box 5000 | Ohsweken | ON | N0A 1M0 | | tayler.hill@sixnations.ca | Email |
| Dawn | Russell | Indigenous Community | Six Nations of the Grand River | Coordinator (distribution) | 1695 Chiefswood Road., P.O. Box 5000 | Ohsweken | ON | N0A 1M0 | | dawnrussell@sixnations.ca | Email |
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| Lauren | Jones | Indigenous Community | Six Nations of the Grand River | Wildlife and Stewardship Manager | 2498 Chiefswood Road, P.O. Box 5000 | Ohsweken | ON | N0A 1M0 | | laurenjones@sixnations.ca | Email |
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| **Conservation Authorities** | | | | | | | | | | | |
| Shirin | Varzgani | Conservation Authority | Toronto and Region Conservation Authority | Planner, Infrastructure Planning and Permits, Development and Engineering Services | 101 Exchange Avenue | Vaughan | ON | L4K 5R6 | | shirin.varzgani@trca.ca | Email |
| Jennifer | Stephens | Conservation Authority | Toronto and Region Conservation Authority | Program Manager, Source Water Protection | 5 Shoreham Drive | Toronto | ON | M3N 1S4 | | sourcewater@trca.on.ca | Email |
| Alistair | Jolly | Conservation Authority | Toronto and Region Conservation Authority | Archaeology Supervisor | | | | | 416-771-2004 | Alistair.Jolly@trca.ca | Email |
| Desiree | Sampson | Conservation Authority | Toronto and Region Conservation Authority | Property Management Project Coordinator | | | | | | desiree.sampson@trca.ca | Email |

**Provincial Agencies**

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**Regional Municipality of Peel**
**Bolton Water and Wastewater Capacity Improvements**
**Schedule C Municipal Class EA**
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# Appendix 1B

## Study Commencement Notice

# Public Notice

Region of Peel
working with you

## NOTICE OF STUDY COMMENCEMENT - Schedule 'C' Class Environmental Assessment

**Bolton Water and Wastewater Capacity Improvements**

### Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.




**Figure 1: Bolton Study Area**

### Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule 'C' MCEA project, which includes:

- Indigenous community engagement and public and stakeholder consultation
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

### Your Input is Important:

Two Public Information Centres (PICs) will be held to present the findings of the MCEA study and provide opportunities to give feedback to the project team. The first PIC is planned for Fall 2023 to present the alternate water and wastewater servicing solutions and the second PIC is anticipated in the Summer of 2024. Once the study is complete, results will be published in an Environmental Study Report (ESR) and will be made available for public review and comment.

### Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on June 22, 2023**

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

# Appendix 1C

## Indigenous Engagement

# Bolton Water and Wastewater Capacity Improvements
## Indigenous Nations, Métis organizations and Rights Holders Engagement and Communication Tracking

| Subject | Date Received | Recipient Name | Organization (if applicable) | Engagement Details | Comment Response/Action | Response/Action Date |
|---|---|---|---|---|---|---|
| Re: Cultural Heritage Screening - Bolton Water and Wastewater Capacity Improvements | 04-Jul-23 | Aaron Detlor | Haudenosaunee Development Institute (HDI) | - Parslow Consulting reached out to advise that a Cultural Heritage Screening Report will be completed through the Bolton EA; Parslow requested any information regarding built or cultural heritage within or adjacent to the study area. | - HDI advised that, given concerns regarding potential impacts to established treaty rights and cultural heritage resources, it is premature to engage at this stage and they do not consider the current EA timelines or requests for review to be appropriate. | 04-Jul-23 |
| Bolton EA Notice of Commencement | 27-Jul-23 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - | - | - |
| Response to Notice of Commencement | 17-Aug-23 | Italia Ponce | Chippewas of Rama First Nations | - Request for stage 1 AA and request to be notified for stage 2.<br>- Advised to remove specification of just one nation and include: Alderville, Hiawatha, Curve Lake, and Scugog. | - Region acknowledged email and suggestion, Region advised any further Archaeological Studies will be shared if required. | 05-Sep-23 |
| Notice of Public Information Centre No.1 (PIC) | 03-Nov-23 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Wendat Nation confirmed no comments on the PIC at this time, and requested updates on new projects or archaeological field studies.<br><br>- HDI confirmed receipt of PIC No. 1 notice, and advised including Kasey Atcheynum in all future communications. | - | - |
| Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster | 30-Jan-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Six Nations requested to review Archaeological Report.<br><br>No response from additional Indigenous Communities. | - | - |
| Archaeological Follow-Up - Archaeological Report Review | 01-Feb-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - MCFN has no further comments or concerns regarding the Archaeological Study, but is inquiring if there are any environmental studies taking place for the Bolton EA - requesting any relevant environmental information to be forwarded.<br><br>- Wendat Nation has no further comments, but is requesting for updates if any new project or archaeological studies/fieldwork is performed.<br><br>- No other comments from additional Indigenous communities. | - Region provided new guidance process that outlines environmental studies required under the Planning Act to MCFN. | 16-Feb-24 |
| Notice of Public Information Centre No. 2 (PIC) | 23-May-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Wendat Nation advised that they have updated their consultation processing, and all future emails should be sent to consultation@wendake.ca; further requested if any archaeological field work will be apart of the study and requested review of draft documents. | - | - |
| Field Investigations for Bolton Capacity Improvement EA | 13-Aug-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Six Nations provided 2024 Archeology Monitor Agreement to be filled in, signed and send back for processing.<br><br>- Wendat Nation confirmed participation in field work, and provided Field Work Coordinator contact information.<br><br>- MCFN requested final Environmental and Cultural Heritage reports for review, and advised they will not be able to attend the Environmental field works but provided contact for the Archaeological field investigations.<br><br>- HDI provided an Archaeological Agreement for Region submission, advised they would like to participate in field work and requested completed reports for review. | - Region sent Field Investigation Agreements to participating communities.<br>Region advised next communities will be reached out to with next steps from Archaeo sub-consultant. | 13-Sep-24<br>17-Sep-24<br>18-Sep-24 |
| Bolton water and wastewater capacity improvements - Environmental Engagement HDI | 09-Oct-24 | Italia Ponce | Haudenosaunee Development Institute (HDI) | - HDI advised that they would like to provide Treaty Impact Assessment comments, connect to discuss the project and next steps, and have requested participation throughout all stages along with execution of a monitoring agreement prior to work commencing. | - Region coordinated a meeting with HDI to discuss the Bolton EA study. | 09-Oct-24<br>17-Oct-24 |
| Bolton water and wastewater capacity improvements - Environmental Engagement HDI | 21-Oct-24 | Rae Lumsdon | Haudenosaunee Development Institute (HDI) | - Region provided the Bolton EA update slides.<br>- Region confirmed Ecology, Archaelogical and Cultural Heritage studies will be shared, with sufficient time for HDI To review.<br>- Region confirmed HDI's involvement and feedback is important to the project study. | - | - |
| RE: Field Investigations for Bolton Capacity Improvement EA | 01-Nov-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Region followed up on previous engagement for Stage 2 Archaeological Assessment investigation participation.<br>- Region provided set dates for the investigations, and provided an additional contact for each community to reach out to, to participate. | - Response from Six Nations and HDI advising interest in participating in the Stage 2 Archaeological Assessment Field Work.<br><br>- Wendat Nation advised the ecology team is unable to participate. | - |
| RE: Field Investigations for Bolton Capacity Improvement EA | 18-Nov-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Region informed Indigenous Communities of the upcoming cultural heritage field investigations.<br>- Region provided available information on the date, and sub-consultant.<br>- Region requested any Communities interested to advise for further coordination. | - HDI requested more information on the sub-consultant leading the cultural heritage field investigations to confirm to what extent Indigenous treaties and related issues will be incorporated.<br><br>- MCFN responded advising they currently do not have a field liaison representative available at this time, but requested to review the draft CHL report. | - |
| Field Investigations for Bolton Capacity Improvement EA (HDI) | 28-Nov-24 | Matt Turner | Haudenosaunee Development Institute (HDI) | - Region followed up with HDI to provide further details on the field investigation coordination. | - HDI confirmed attendance and acknowledged email. | 28-Nov-24 |
| Notice of Public Information Centre No. 3 (PIC) | 28-Nov-24 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Region provided Indigenous Communities the notice of PIC 3 with all relevant information. | - Chippewas of Rama First Nation provided an alternative contact for notices and project email communications. | 02-Dec-24 |
| Notice of Public Information Centre No. 3 (PIC) | 02-Dec-24 | Italia Ponce | Chippewas of Rama First Nations | - Advised that notices should be sent to Ben Cousineau. | - Region advised that the mailing list has been updated to reflect Ben Cousineau as the primary contact. | 03-Dec-24 |
| Field Investigations for Bolton Capacity Improvement | 03-Dec-24 | Matt Turner | Haudenosaunee Development Institute (HDI) | - Montrose (formerly Matrix) project team reached out to coordinate field investigations with HDI. | - | - |
| Bolton Capacity Improvement EA | 14-Mar-25 | Matt Turner | Haudenosaunee Development Institute (HDI) | - Inquired the status on the Natural Environment Wetland Delineation report.<br>- Inquired about upcoming investigations and reports. | - Region updated client on the natural environment investigation reports.<br>- Region advised a copy of the report will be provided to the Indigenous community for their review. | 14-Mar-25 |
| Bolton Capacity Improvement EA | 16-Mar-25 | Matt Turner | Haudenosaunee Development Institute (HDI) | - HDI inquired about a draft schedule for upcoming field investigations. | - Region provided a draft anticipated schedule. | 26-Mar-25 |
| RE: Field Investigations for Bolton Capacity Improvement EA - Stage 3 Field Investigation Request for Participation | 04-Jul-25 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Wendat Nation advised they will be participating in field work and requested field investigation information. | - Region coordinated field work investigations and provided all relevant information. | 08-Jul-25 |
| RE: Field Investigations for Bolton Capacity Improvement EA - Stage 3 Field Investigation Request for Participation | 07-Jul-25 | Italia Ponce | Chippewas of Rama First Nations | - Advised Dillon Bickell is the new Community Consultation Worker, and will be the primary contact moving forward.<br>- Advised that Chippewas of Rama First Nation won't be able to participate in the fieldwork but will review the draft reports once completed. | - Region confirmed updated contact information, and advised all draft reports will be shared once completed. | 09-Jul-25 |
| Bolton water and wastewater capacity improvements EA - Documents review | 14-Aug-25 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Region provided a project update as well as the completed Natural Environment, Stage 2 Archaeological Assessment and Cultural Impact Assessment reports for Indigenous Community review. | - MCFN confirmed the materials were circulated internally with a response anticipated for September 11.<br><br>- Wendat Nation provided a signed letter confirming reports have been read and there are no further comments or investigations required.<br><br>- MCFN provided a confirmation that there are no further comments. | 09-Sep-25 (Wendat)<br>06-Oct-25 (MCFN) |
| Field Investigations for Bolton Capacity Improvement EA - Stage 3 AA | 23-Sep-25 | Indigenous Communications Recipients | Wendat Nation (formerly Huron-Wendat)<br>Haudenosaunee Development Institute (HDI) | - Region reached out to Council of Wendat Nation and HDI to confirm their participation in the TRCA Stage 3 AA.<br>- Both Nations had previously confirmed their participation request. | - HDI confirmed they will send a field liaison to attend.<br><br>- Wendat confirmed they will not be sending a field liaison but request to be updated. | 23-Sep-25 (HDI)<br>26-Sep-25 (Wendat) |
| Bolton water and wastewater capacity improvements EA - Documents review | 06-Oct-25 | Italia Ponce | Mississaugas of the Credit First Nation (MCFN) | - MCFN provided a letter response advising that there are no further comments or questions for the Archaeological Assessment, and MCFN-DOCA is satisfied with the report. | - | - |
| Re: Peel Region- Bolton Water and Wastewater Capacity Natural Environment | 15-Oct-25 | Lauren Vanderlingen | Six Nations of the Grand River (SNGR) | - Six Nations provided comments on the Bolton EA Natural Environment and Arborist Reports. | - Region advised that all comments and applicable information will be reviewed and incorporated within the report, where necessary.<br><br>- Region is working on scheduling a meeting with Six Nations to review comment responses. | 29-Oct-25<br>19-Nov-25<br>09-Dec-25 |
| Draft ESR - Pre-Filing Review | 30-Apr-26 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Six Nations of the Grand River<br>Haudenosaunee Development Institute (HDI) | - Region provided draft ESR for pre-filing review. | - | - |

| Subject | Date Received | Recipient Name | Organization (if applicable) | Engagement Details | Comment Response/Action | Response/Action Date |
|---|---|---|---|---|---|---|
| Draft ESR - Pre-Filing Review | 08-Jun-26 | Lauren Vanderlingen | Six Nations of the Grand River (SNGR) | - Region provided a reminder on the Bolton pre-filing review. | - Six Nations confirmed review period, and advised comments will be provided. | 15-Jun-26 |
| Draft ESR - Pre-Filing Review | 17-Jun-26 | Lauren Vanderlingen | Six Nations of the Grand River (SNGR) | - Six Nations provided comments on the draft ESR for pre-file. | - Region provided a response to comments received during pre-file, along with the notice of completion. | 31-Aug-26 |
| Draft ESR - Pre-Filing Review | 14-Jul-26 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Haudenosaunee Development Institute (HDI) | - Region followed up on previous request for ESR pre-filing review. | - Wendat Nation confirmed no further comments on the draft ESR.<br>- MCFN confirmed no further comments on the draft ESR. | 16-Jul-26<br>20-Jul-27 |
| Notice of Completion / Public Review | 31-Aug-26 | Indigenous Communications Recipients | Beausoleil First Nations<br>Chippewas of Georgina Island<br>Chippewas of Rama First Nations<br>Wendat Nation (formerly Huron-Wendat)<br>Mississaugas of the Credit First Nation (MCFN)<br>Haudenosaunee Development Institute (HDI) | - Region provided the notice of completion, along with the public review period. | TBD. | - |

# Beausoleil First Nation

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:18 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** Sandra Anastasio - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Beausoleil First Nation)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_Beausoleil First Nation.pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
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peelregion.ca

July 5, 2023

Mr. Anthony Lewis
Mr. Mike Smith
Beausoleil First Nation
11 O'Gemaa Miikaan
Christian Island, ON L9M 0A9

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

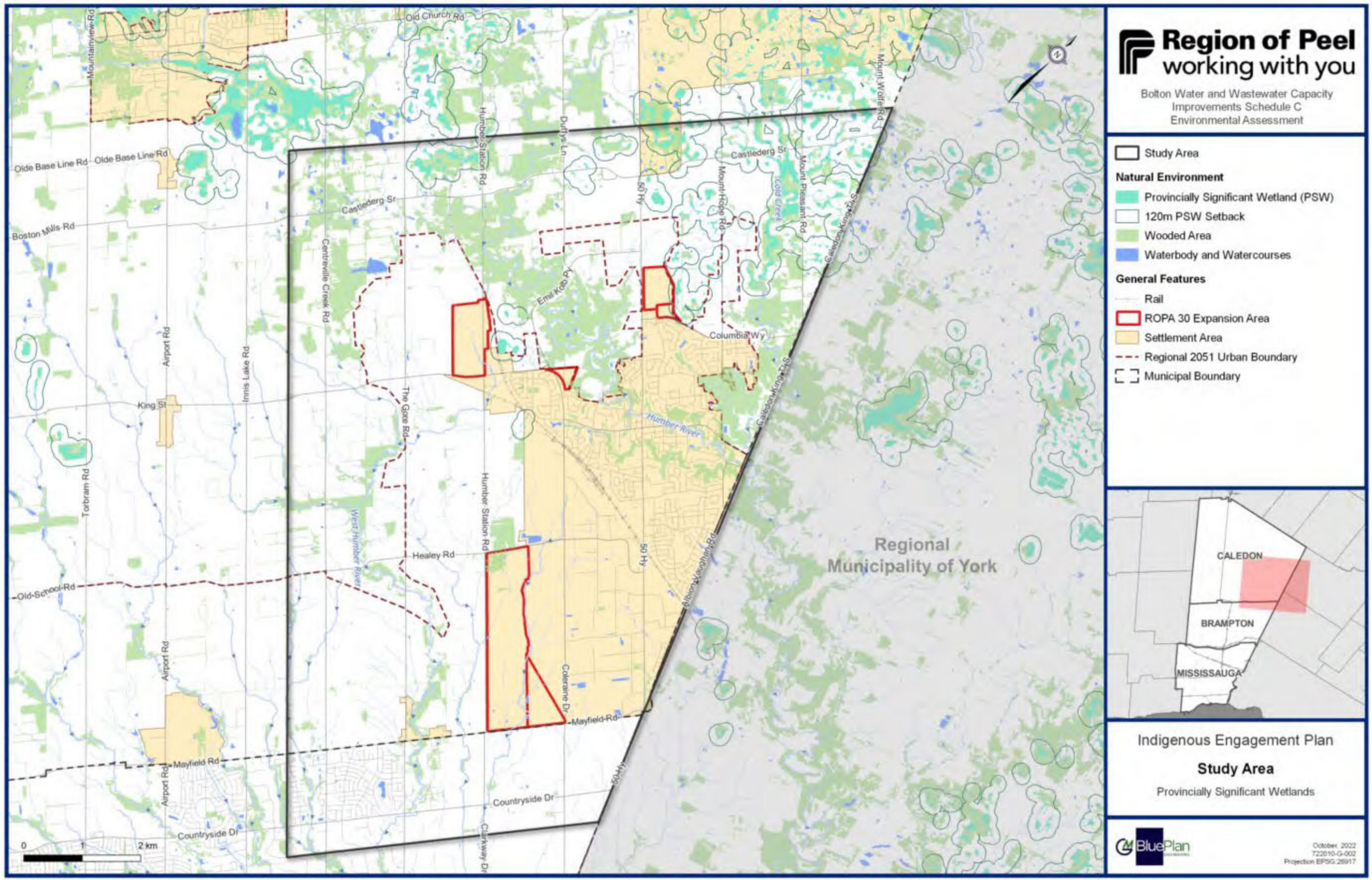



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 03, 2023 10:16 AM
**To:** 'alewis@chimnissing.ca'; 'msmith@chimnissing.ca'
**Cc:** Julia Rojas-Contento - GM BluePlan
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Beausoleil First Nation)
**Attachments:** 722010 231102-NoticePIC1-Class EA Bolton final.pdf

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium
150 Queen St. South, Bolton L7E 1E3

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on November 2, 2023**

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** alewis@chimnissing.ca; lands@chimnissing.ca
**Cc:** bfnchief@chimnissing.ca; executiveassistant@chimnissing.ca; bfnconsultation@chimnissing.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Beausoleil First Nation
**Attachments:** BoltonWBPSArchScreeningLetter_Beausoleil.pdf

**EXTERNAL EMAIL**

---

Hello Anthony,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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peelregion.ca

January 30, 2024

Anthony Lewis
Lands Manager
Beausoleil First Nation
11 O'Gemaa Miikaan
Christian Island, ON L9M 0A9

**RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)**

## Background

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton. This new project is subject to the new Archaeological Screening Process, to determine potential exemption from the requirements of the *Environmental Assessment Act*. Eligibility for screening under Appendix 1 – Table B of the amended MCEA process is noted below:

> "*5d Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential.*"

The Region of Peel understands the importance of the Humber River and West Humber Watershed, as well as archaeological resources, to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation. In light of these important features, the Region is seeking feedback as part of the Archaeological Screening Process.

## Proposed Preferred Project Site: King Street and Coleraine Drive

The proposed project site is in the Town of Bolton located in Caledon, within the Region of Peel. The area is generally situated along Coleraine Drive from approximately 250 metres northwest of King Street West to approximately 100 metres southeast of Holland Drive (**Figure attached**). The majority of the study area is located within the West Humber Watershed, and its various stream corridors.




*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

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## We Value Your Knowledge

The Region of Peel recognizes it does not have the adequate or complete knowledge to properly complete the Archaeological Screening Process without appropriate engagement with Indigenous Rights Holders and Interest Holders. In relation to the proposed project, we kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

## Minimizing Potential Impacts

A shortlist of potential sites (seven total) were evaluated. Through the MCEA process, this evaluation considered five key criteria—natural environment, social-cultural heritage, jurisdictional, financial, and technical considerations to select the best site, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles are driving the evaluation:

- Avoid natural areas of significance,
- Avoid areas where archaeological resources have been identified,
- Select routes/sites for water infrastructure within or adjacent to the road right-of-way, and,
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs) where possible, or otherwise recommend the development of a risk management plan.

Based on information available, Site #3 at King Street and Coleraine Drive is recommended for having the least natural environment and social-cultural heritage impacts, while being technically feasible. The following highlights its candidacy for exemption:

- Previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report is attacched for your reference.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands).
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.
- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

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- Located in an optimal technical location for connecting to existing infrastructure and for extending new watermain infrastructure within the existing road right-of-way, without requiring disturbance of additional land outside of the road right-of-way.

Based on the new Archaeological Screening Process as per the amended MCEA process, the Region believes in principle that the new Bolton Zone 7 Water Booster Pumping Station and the proposed preferred site—Site 3 at King Street and Coleraine Drive—meets the criteria to be exempt from the *Environmental Assessment Act*.

Please let us know of any fees and/or contracts and any other logistics required to be completed for your participation. Should you have any questions about the project, please do not hesitate to contact us.

Sincerely,

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon)

---

The Region of Peel is committed to ensure that all regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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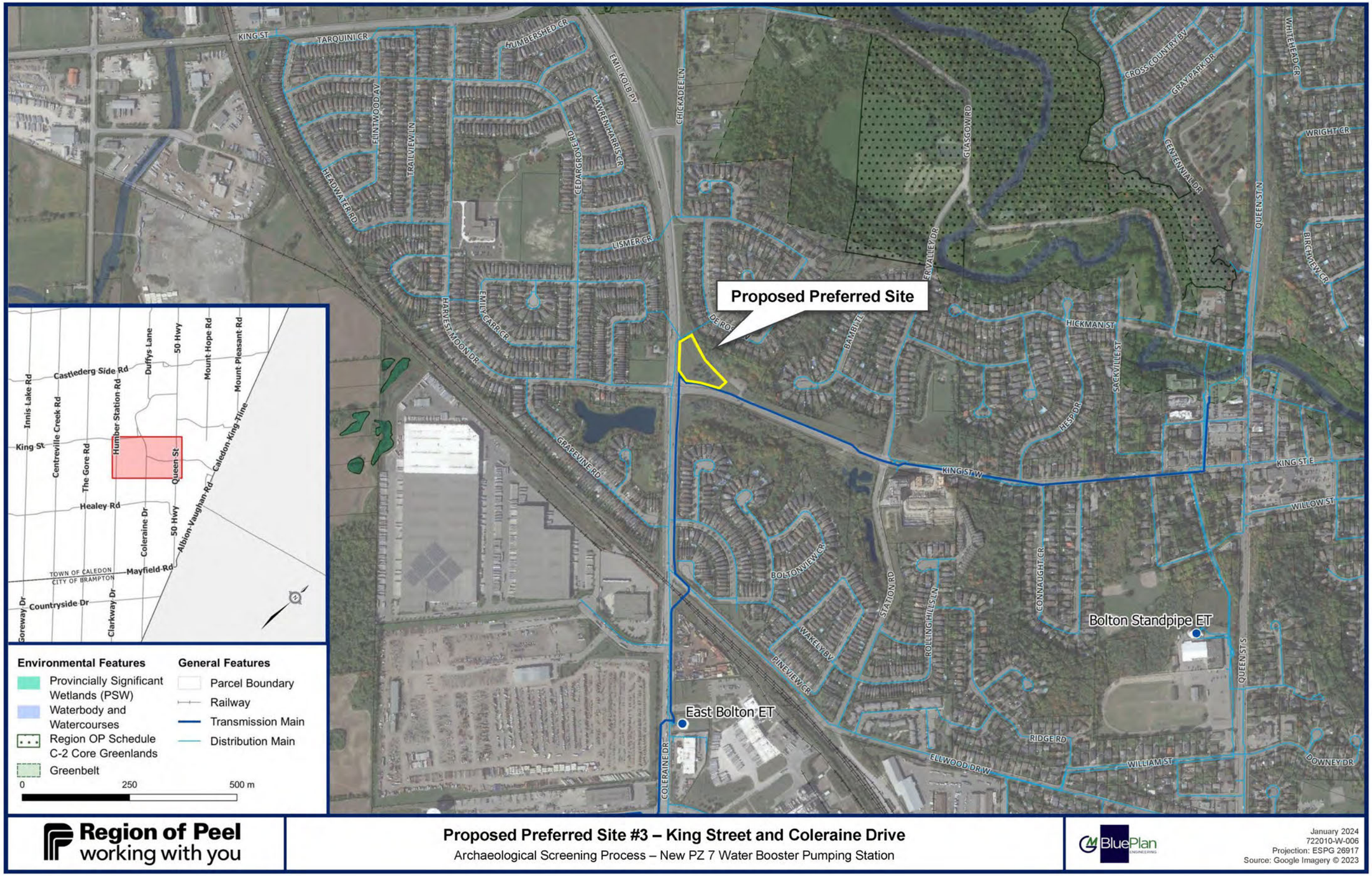



**Figure 1: Proposed Preferred Site Location for the New Zone 7 Water Booster Pumping Station**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 01, 2024 1:05 PM
**To:** alewis@chimnissing.ca; lands@chimnissing.ca
**Cc:** bfnchief@chimnissing.ca; executiveassistant@chimnissing.ca; bfnconsultation@chimnissing.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Beausoleil First Nation

**EXTERNAL EMAIL**

---

Hello Anthony
Further to my previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** alewis@chimnissing.ca; lands@chimnissing.ca
**Cc:** bfnchief@chimnissing.ca; executiveassistant@chimnissing.ca; bfnconsultation@chimnissing.ca; chris.campbell@gmblueplan.ca; julia.rojas-contento@gmblueplan.ca
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Beausoleil First Nation

Hello Anthony,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
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Brampton ON L6T 4B9
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

## Rojas-Contento, Julia

**From:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Sent:** Thursday, May 23, 2024 4:37 PM
**To:** 'alewis@chimnissing.ca'; 'msmith@chimnissing.ca'
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 2 - Bolton Water and Wastewater Capacity Improvements EA (Beausoleil First Nation)
**Attachments:** Bolton PIC 2 Notification Letter - Beausoleil First Nation.pdf

**EXTERNAL EMAIL**

---

Good afternoon Anthony and Mike

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:16 AM
**To:** 'alewis@chimnissing.ca' <alewis@chimnissing.ca>; 'msmith@chimnissing.ca' <msmith@chimnissing.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Beausoleil First Nation)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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May 23, 2024

Mr. Anthony Lewis
Mr. Mike Smith
Beausoleil First Nation
11 O'Gemaa Miikaan
Christian Island, ON L9M 0A9

**RE: Public Information Centre No. 2 Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified
- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Engagement and Consultation:

Public Information Centre (PIC) No. 1 was held in-person on November 16, 2023. PIC No. 1 materials are available online on the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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The Town is planning to hold PIC No. 2 at the Albion Bolton Community Centre on June 12, 2024, to present the preliminary preferred water and wastewater servicing strategies (see **Figure 2** and **Figure 3** below).

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

We have attached the notice of PIC No. 2 for your reference, however, please let us know if you like to coordinate a separate meeting to further discuss this study. We have also attached a copy of the preliminary Water and Wastewater Capital Program mapping for your review.

## Contact the Team:

You are currently in our study mailing list and will continue to receive notices for this study. To receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 647-248-3785
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

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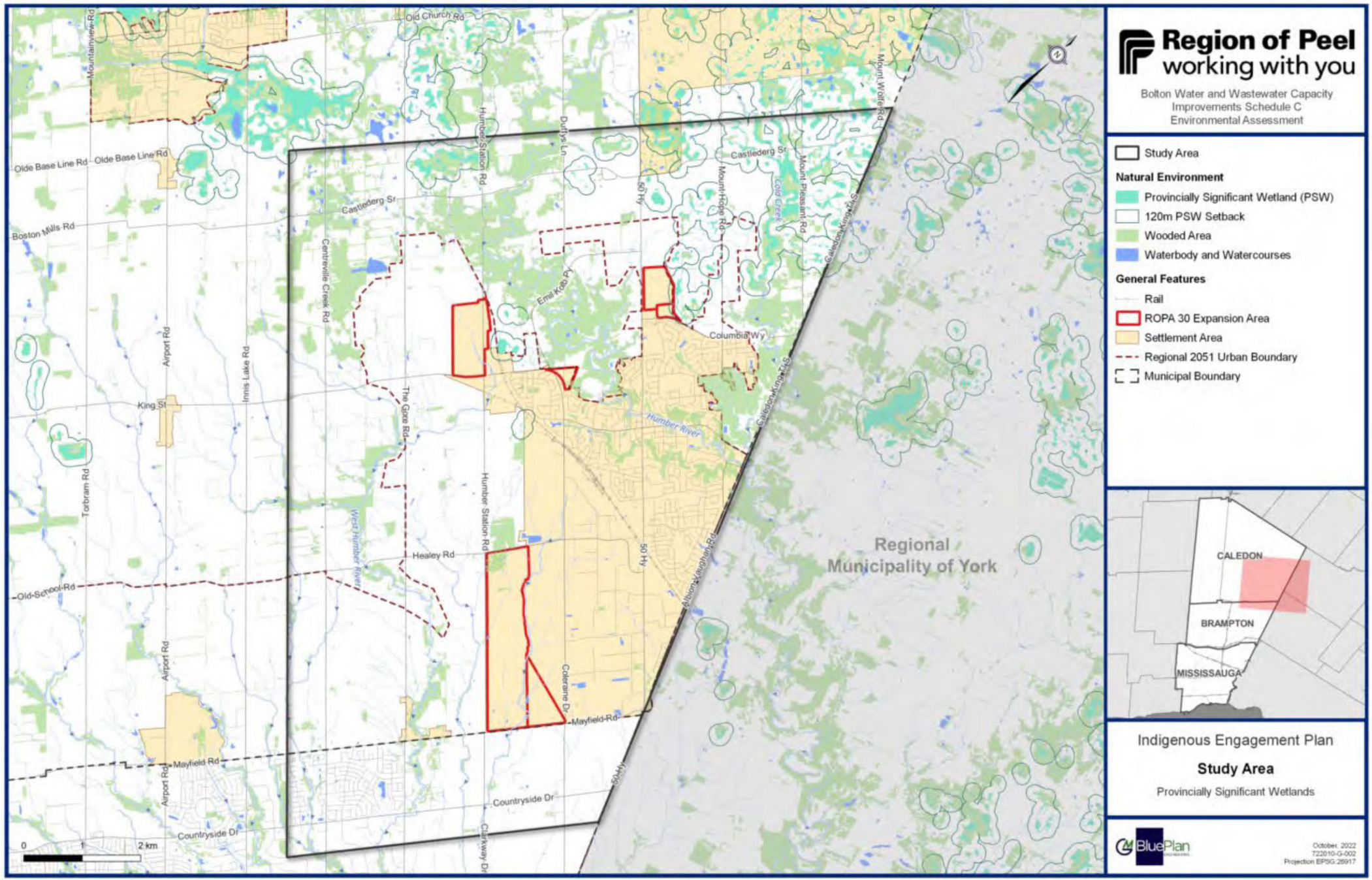



**Figure 1: Bolton Study Area**

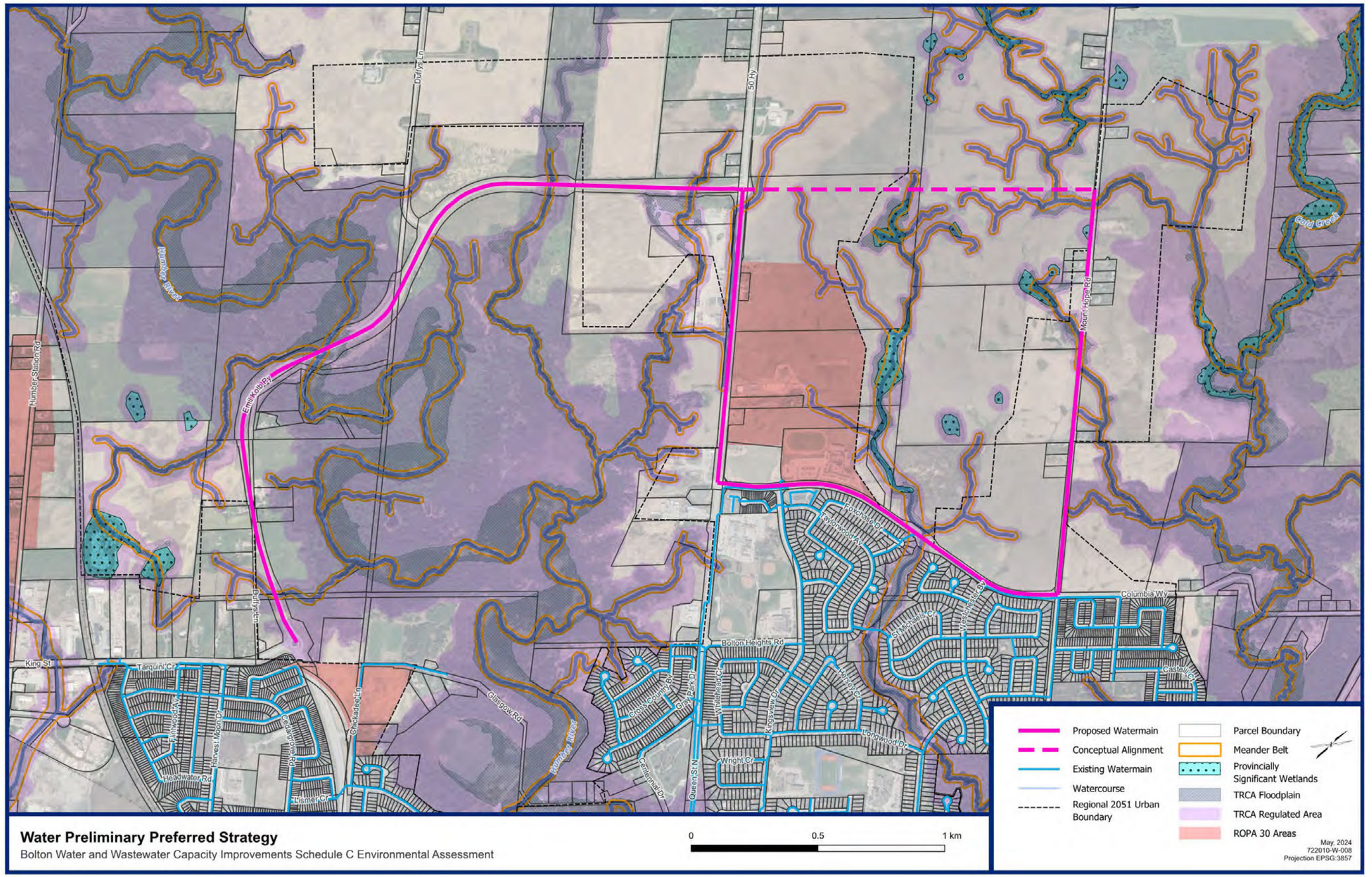



**Figure 2: Preliminary Preferred Water Strategy**

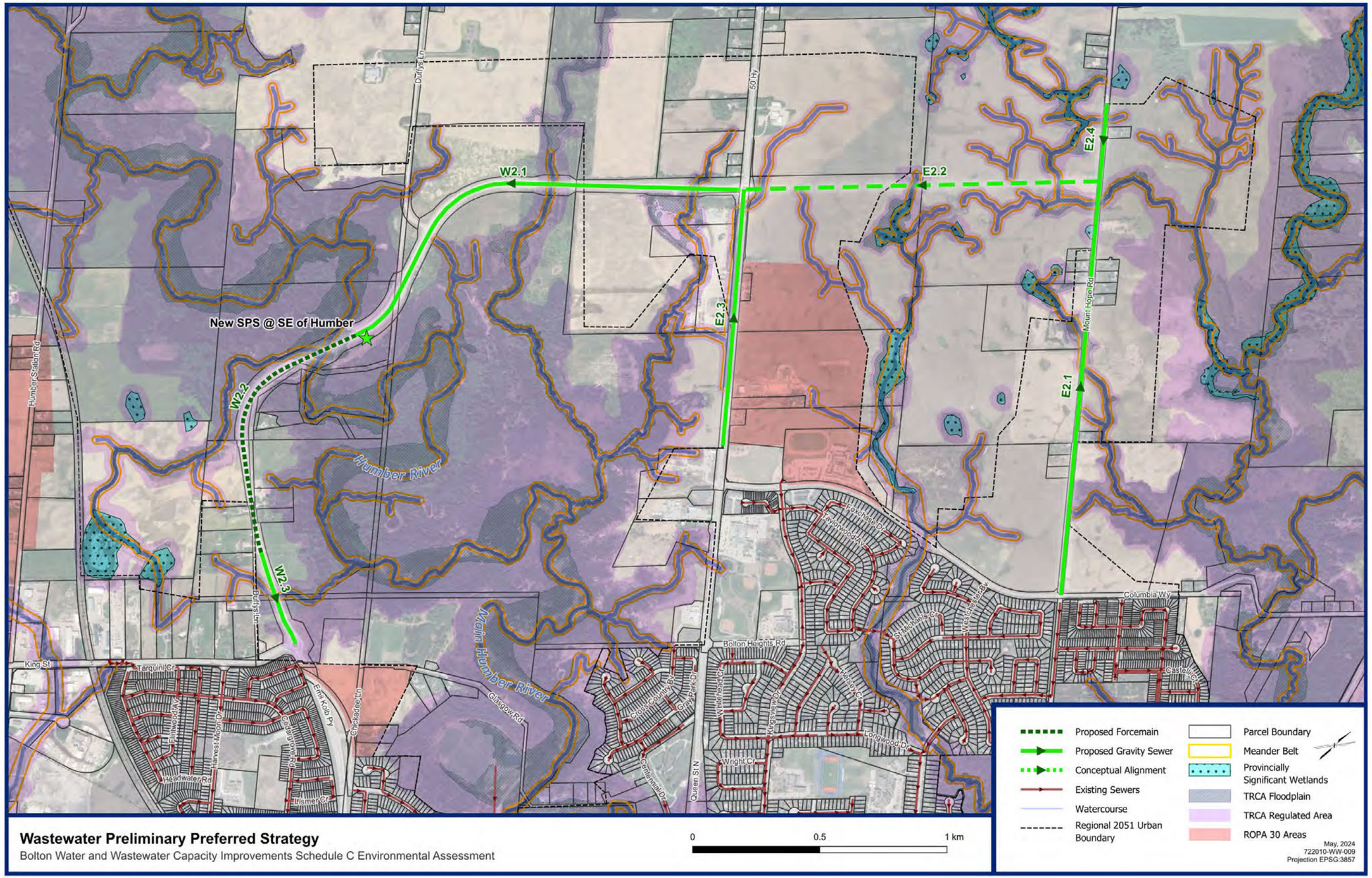



**Figure 3: Preliminary Preferred Wastewater Strategy**

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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study. Please come join us!

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 1:50 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)
**Attachments:** Field Investigation Mapping.pdf

**EXTERNAL EMAIL**

---

Dear Anthony,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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Bolton Water and Wastewater Capacity Improvements EA

# Preferred Servicing Solution

Region of Peel
working with you

Conceptual Shaft Location

Emil Kolb Pkwy

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

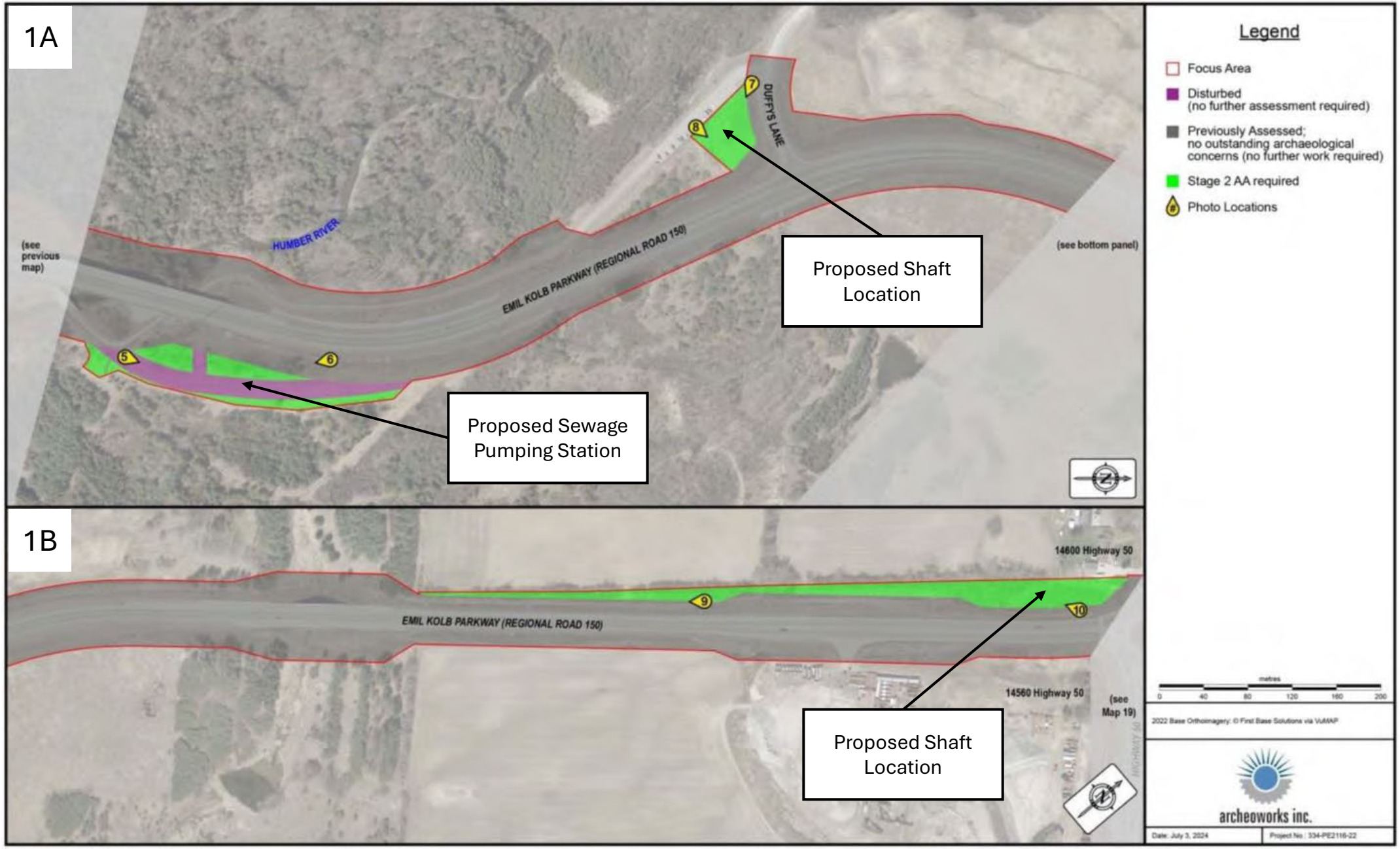
**Preferred Alternatives**

- Preferred Forcemain Solution
- Preferred Gravity Solution
- Preferred Watermain Solution

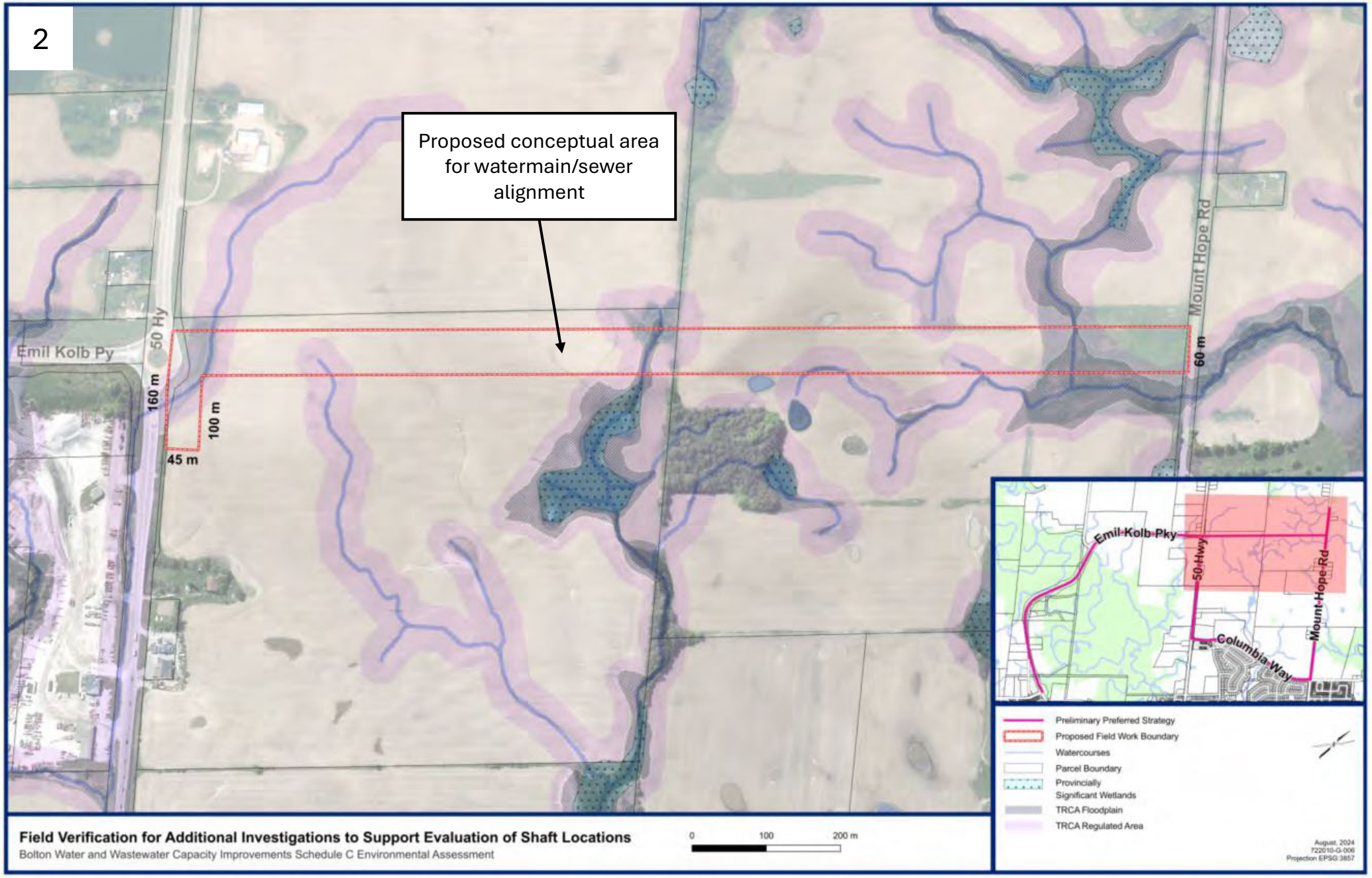
BluePlan ENGINEERING
A GEI Company

GEI Consultants

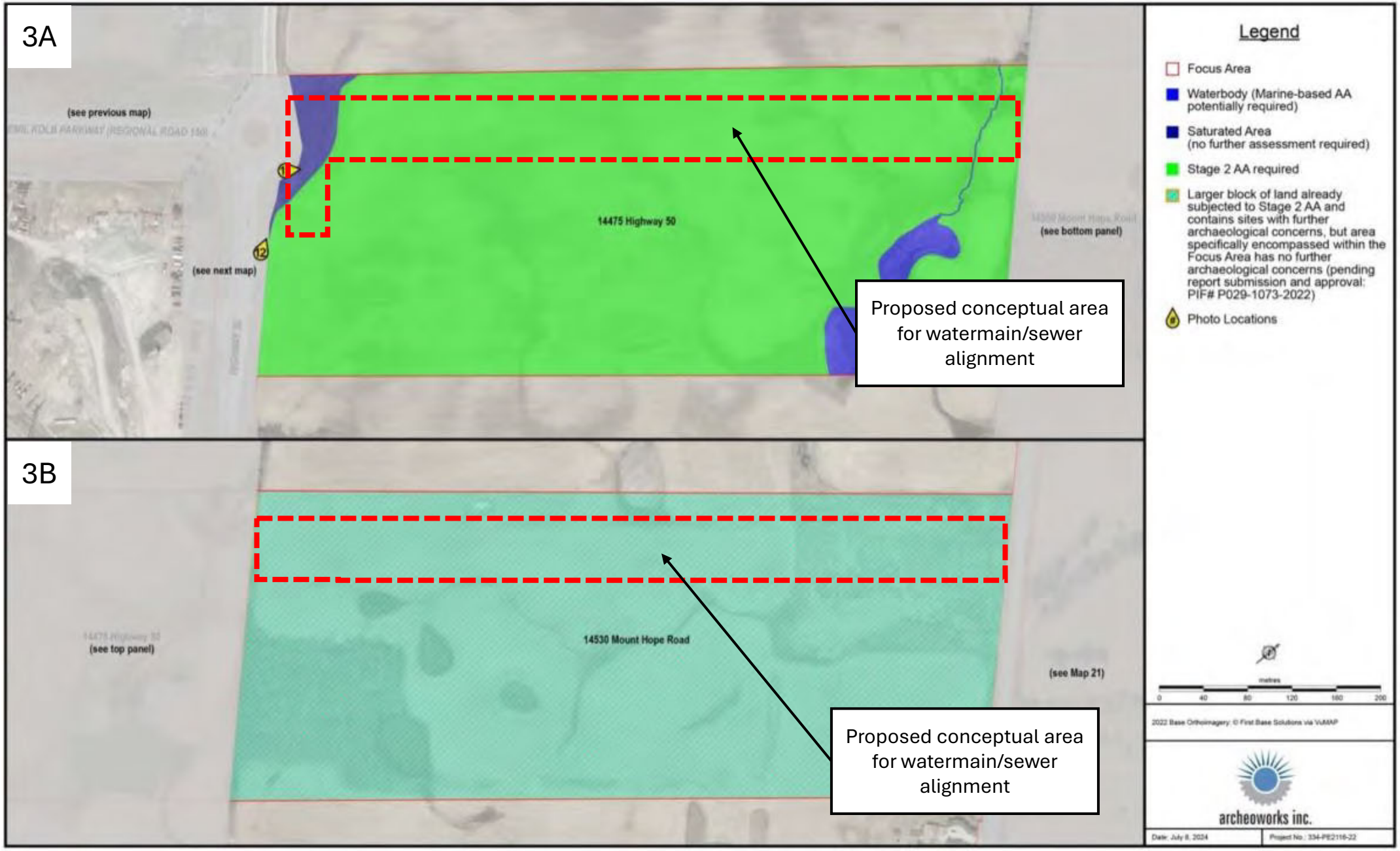
**Bolton Water and Wastewater Capacity Improvements**
Schedule 'C' Class Environmental Assessment




**Map 1A**: Proposed locations for the Sewage Pumping Station and shaft require a Stage 2 Archaeological Assessment
**Map 1B**: Proposed location for the shaft requires a Stage 2 Archaeological Assessment




**Map 2**: Proposed conceptual area (red block) for the watermain and sewer alignments requires a Natural Environment Inventory (see map 3A and 3B for Stage 2 Archaeological Assessment requirements for this area)




**Map 3A (west side):** Proposed conceptual area (red block) for the watermain and sewer alignment requires a Stage 2 Archaeological Assessment (AA)
**Map 3B (east side):** Proposed conceptual area (red block) for the watermain and sewer alignment has been cleared of archaeological concern (no Stage 2 AA required)

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:54 PM
**To:** Ponce-Vanelli, Italia; alewis@chimnissing.ca; msmith@chimnissing.ca; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

**EXTERNAL EMAIL**

---

Dear Anthony,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:50 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

Dear Anthony,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 18, 2024 2:26 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

---

Hello Anthony,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

We would like to invite you to join us for this investigation if you are interested. Your insights and perspectives are invaluable in ensuring a respectful and comprehensive approach to documenting cultural heritage.

We will provide a detailed schedule and point of contact as the date approaches. In the meantime, please let us know if your community would like to participate or if you have any questions about this study.

Thank you for your continued engagement and support.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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---

**From:** Ponce-Vanelli, Italia
**Sent:** Friday, November 1, 2024 1:54 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; alewis@chimnissing.ca; msmith@chimnissing.ca; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Chris Campbell <chcampbell@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

Dear Anthony,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:50 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

Dear Anthony,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 5:30 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Beausoleil First Nation)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Anthony,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

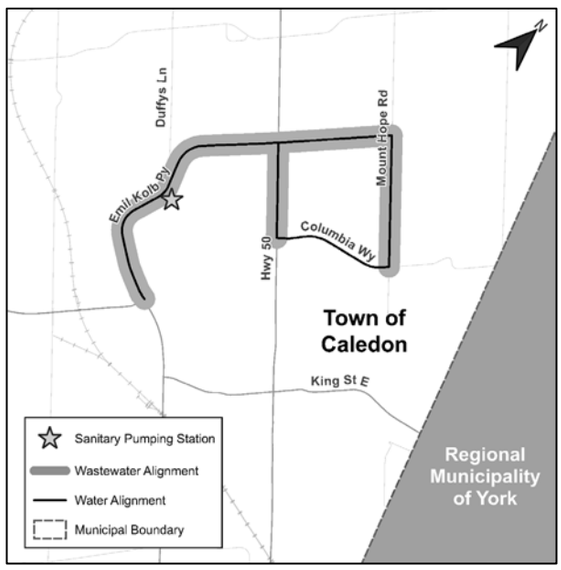


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, July 4, 2025 3:05 PM
**To:** 'alewis@chimnissing.ca'
**Cc:** Rojas-Contento, Julia; Campbell, Chris; Anastasio, Sandra; 'msmith@chimnissing.ca'
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

**EXTERNAL EMAIL**

---

Dear Anthony,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Beausoleil First Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. If coordination with you is possible for this field visit, we would be happy to assist in confirming timing and site details.

Looking forward to hearing from you soon.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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**From:** Ponce-Vanelli, Italia
**Sent:** November 1, 2024 1:54 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; alewis@chimnissing.ca; msmith@chimnissing.ca; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Chris Campbell

<chcampbell@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

Dear Anthony,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
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**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Beausoleil First Nation)

Dear Anthony,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:26 AM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Bolton water and wastewater capacity improvements EA - Documents review (Beausoleil First Nation)
**Attachments:** Bolton EA - Project Update Letter (Beausoleil).pdf

**EXTERNAL EMAIL**

---

Good morning, Anthony and Mike,

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN

Please let me know if you have issues accessing the link and the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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August 14, 2025

Mr. Anthony Lewis
Mr. Mike Smith
Beausoleil First Nation
11 O'Gemaa Miikaan
Christian Island, ON L9M 0A9

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Beausoleil First Nations has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide Beausoleil First Nations with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

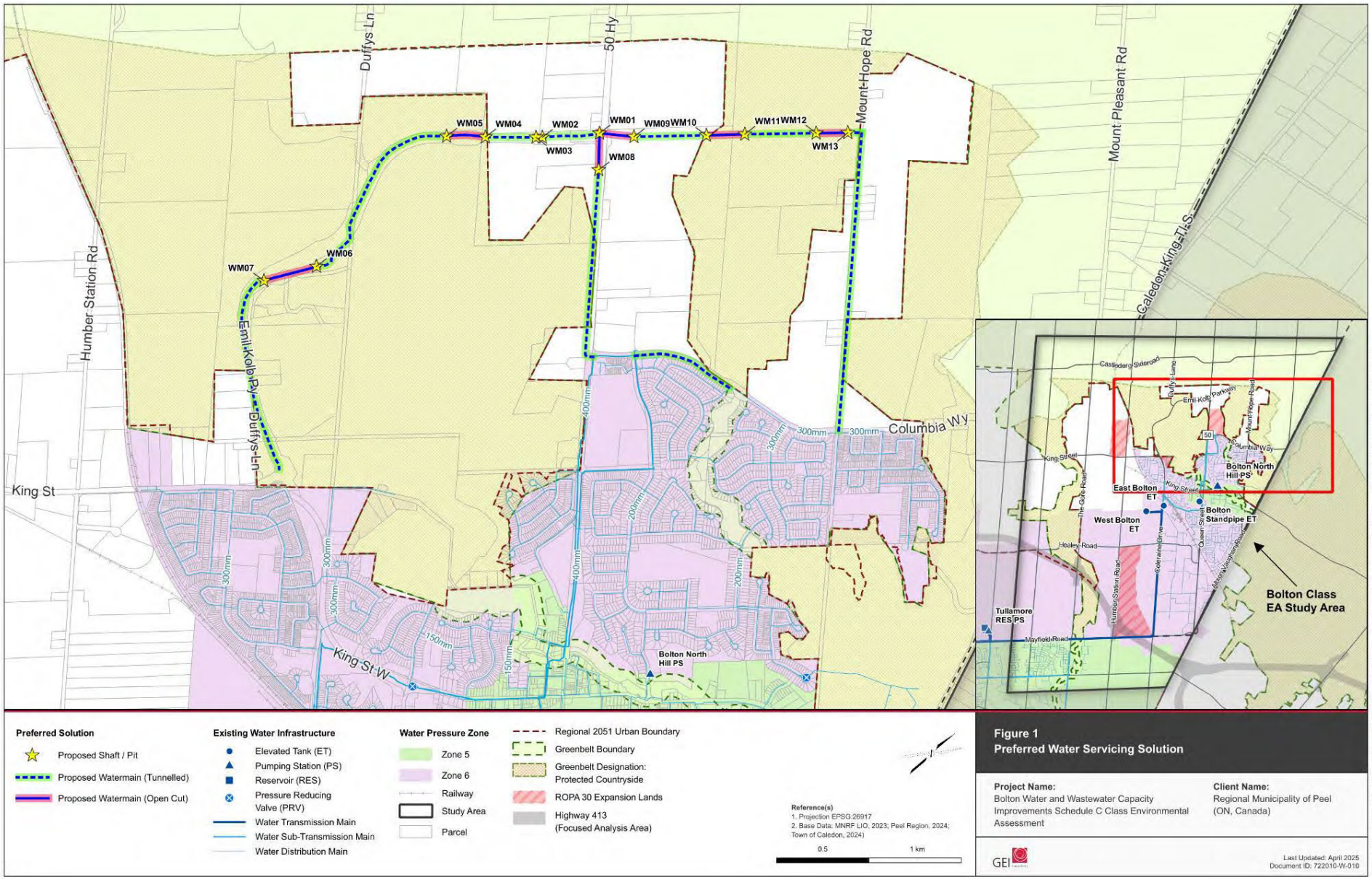



*Figure 1: Preferred Water Servicing Solution*

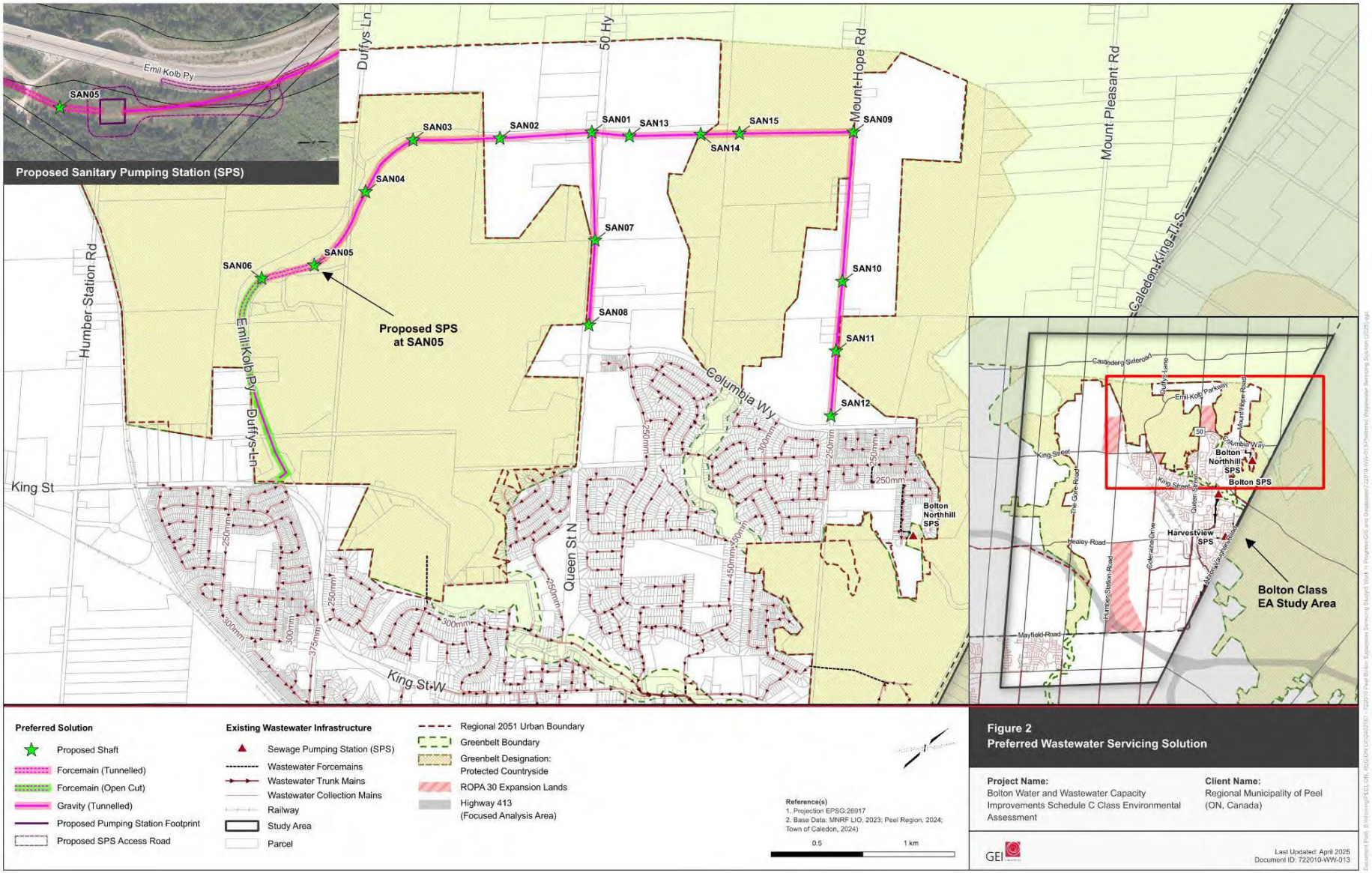



*Figure 2: Preferred Wastewater Servicing Solution*

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, April 30, 2026 1:44 PM
**To:** 'alewis@chimnissing.ca'; 'msmith@chimnissing.ca'
**Cc:** Rojas-Contento, Julia; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Beausoleil First Nation)

**EXTERNAL EMAIL**

---

Dear Anthony
Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under this link Prefiling ESR. At this time, these materials are not publicly available and are being shared in confidence for review purposes only.
The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works

Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:30 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Beausoleil First Nation)

Good afternoon Anthony,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, July 14, 2026 10:26 AM
**To:** bfnconsultation@chimnissing.ca
**Cc:** Rojas-Contento, Julia; Ndlovu, Tam; Beardy, Krista; msmith
**Subject:** [EXT] RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Beausoleil First Nation)

**EXTERNAL EMAIL**

---

Good morning Tori,

I am writing to follow up on another draft prefiling Environmental Study Report (ESR) for **the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study** that was previously shared with your community as part of the pre-filing review process.

We wanted to touch base to see if your community has any additional comments or feedback on the draft ESR. If you have comments to provide, we would like to kindly ask that they be submitted by July 20, 2026, if possible, to help inform the finalization of the ESR. If additional time is required to complete your review, please let me know.

We would also like to note that there will be a further opportunity to review and comment on the ESR through the formal MCEA process. Peel Region is planning to issue the Notice of Completion soon, at which time the ESR will be made available for the formal public review period. During that process, you will have an additional 30-day review period to provide comments or raise any questions regarding the study.

We appreciate the time and effort involved in reviewing these materials and value the opportunity to receive your input. Indigenous perspectives are important in informing this study, and we welcome any feedback your community may wish to provide.

Should you have any questions or wish to discuss the project further, please do not hesitate to contact me.
Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** April 30, 2026 1:44 PM
**To:** 'alewis@chimnissing.ca' <alewis@chimnissing.ca>; 'msmith@chimnissing.ca' <msmith@chimnissing.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>
**Subject:** Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Beausoleil First Nation)

Dear Anthony
Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under this link Prefiling ESR. At this time, these materials are not publicly available and are being shared in confidence for review purposes only.
The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

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Italia.ponce@peelregion.ca
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**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:30 PM
**To:** alewis@chimnissing.ca; msmith@chimnissing.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Beausoleil First Nation)

Good afternoon Anthony,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

# Chippewas of Georgina Island First Nation

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:18 PM
**To:** smccue@georginaisland.com
**Cc:** Sandra Anastasio - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Georgina Island First Nation)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_Chippewas of Georgina First Nation.pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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tel: 905-791-7800

peelregion.ca

July 5, 2023

Sylvia McCue
Chippewas of Georgina Island First Nation
R.R. #2 Box N-13
Sutton West ON L0E 1R0

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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10 Peel Centre Dr.
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Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community, and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email:italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

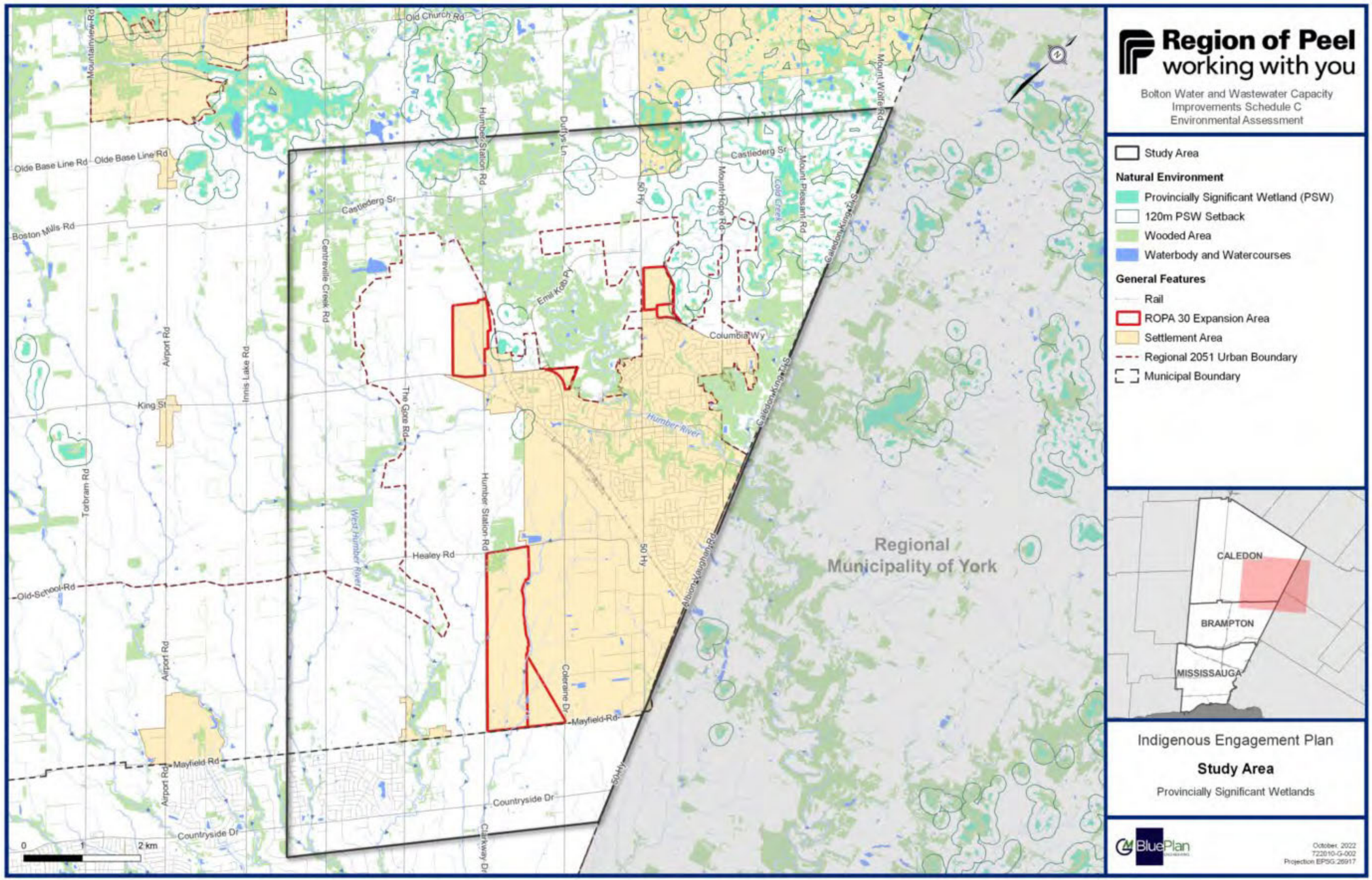



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 03, 2023 10:21 AM
**To:** 'smccue@georginaisland.com'
**Cc:** Julia Rojas-Contento - GM BluePlan
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Georgina Island First Nation)
**Attachments:** 722010 231102-NoticePIC1-Class EA Bolton final.pdf

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.

# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium
150 Queen St. South, Bolton L7E 1E3

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on November 2, 2023**

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** sylvia.mccue@georginaisland.com
**Cc:** jil.porte@georginaisland.com; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Georgina
**Attachments:** BoltonWBPSArchScreeningLetter_Chippewas of Georgina.pdf

**EXTERNAL EMAIL**

---

Hello Sylvia,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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January 30, 2024

Sylvia McCue
Lands Manager
Chippewas of Georgina Island First Nation
R.R. #2 Box N-13
Sutton West, ON L0E 1R0

**RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)**

## Background

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton. This new project is subject to the new Archaeological Screening Process, to determine potential exemption from the requirements of the *Environmental Assessment Act*. Eligibility for screening under Appendix 1 – Table B of the amended MCEA process is noted below:

> "*5d Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential.*"

The Region of Peel understands the importance of the Humber River and West Humber Watershed, as well as archaeological resources, to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation. In light of these important features, the Region is seeking feedback as part of the Archaeological Screening Process.

## Proposed Preferred Project Site: King Street and Coleraine Drive

The proposed project site is in the Town of Bolton located in Caledon, within the Region of Peel. The area is generally situated along Coleraine Drive from approximately 250 metres northwest of King Street West to approximately 100 metres southeast of Holland Drive (**Figure attached**). The majority of the study area is located within the West Humber Watershed, and its various stream corridors.




*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

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## We Value Your Knowledge

The Region of Peel recognizes it does not have the adequate or complete knowledge to properly complete the Archaeological Screening Process without appropriate engagement with Indigenous Rights Holders and Interest Holders. In relation to the proposed project, we kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

## Minimizing Potential Impacts

A shortlist of potential sites (seven total) were evaluated. Through the MCEA process, this evaluation considered five key criteria—natural environment, social-cultural heritage, jurisdictional, financial, and technical considerations to select the best site, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles are driving the evaluation:

- Avoid natural areas of significance,
- Avoid areas where archaeological resources have been identified,
- Select routes/sites for water infrastructure within or adjacent to the road right-of-way, and,
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs) where possible, or otherwise recommend the development of a risk management plan.

Based on information available, Site #3 at King Street and Coleraine Drive is recommended for having the least natural environment and social-cultural heritage impacts, while being technically feasible. The following highlights its candidacy for exemption:

- Previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report is attacched for your reference.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands).
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.
- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

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- Located in an optimal technical location for connecting to existing infrastructure and for extending new watermain infrastructure within the existing road right-of-way, without requiring disturbance of additional land outside of the road right-of-way.

Based on the new Archaeological Screening Process as per the amended MCEA process, the Region believes in principle that the new Bolton Zone 7 Water Booster Pumping Station and the proposed preferred site—Site 3 at King Street and Coleraine Drive—meets the criteria to be exempt from the *Environmental Assessment Act*.

Please let us know of any fees and/or contracts and any other logistics required to be completed for your participation. Should you have any questions about the project, please do not hesitate to contact us.

Sincerely,



**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon)

---

The Region of Peel is committed to ensure that all regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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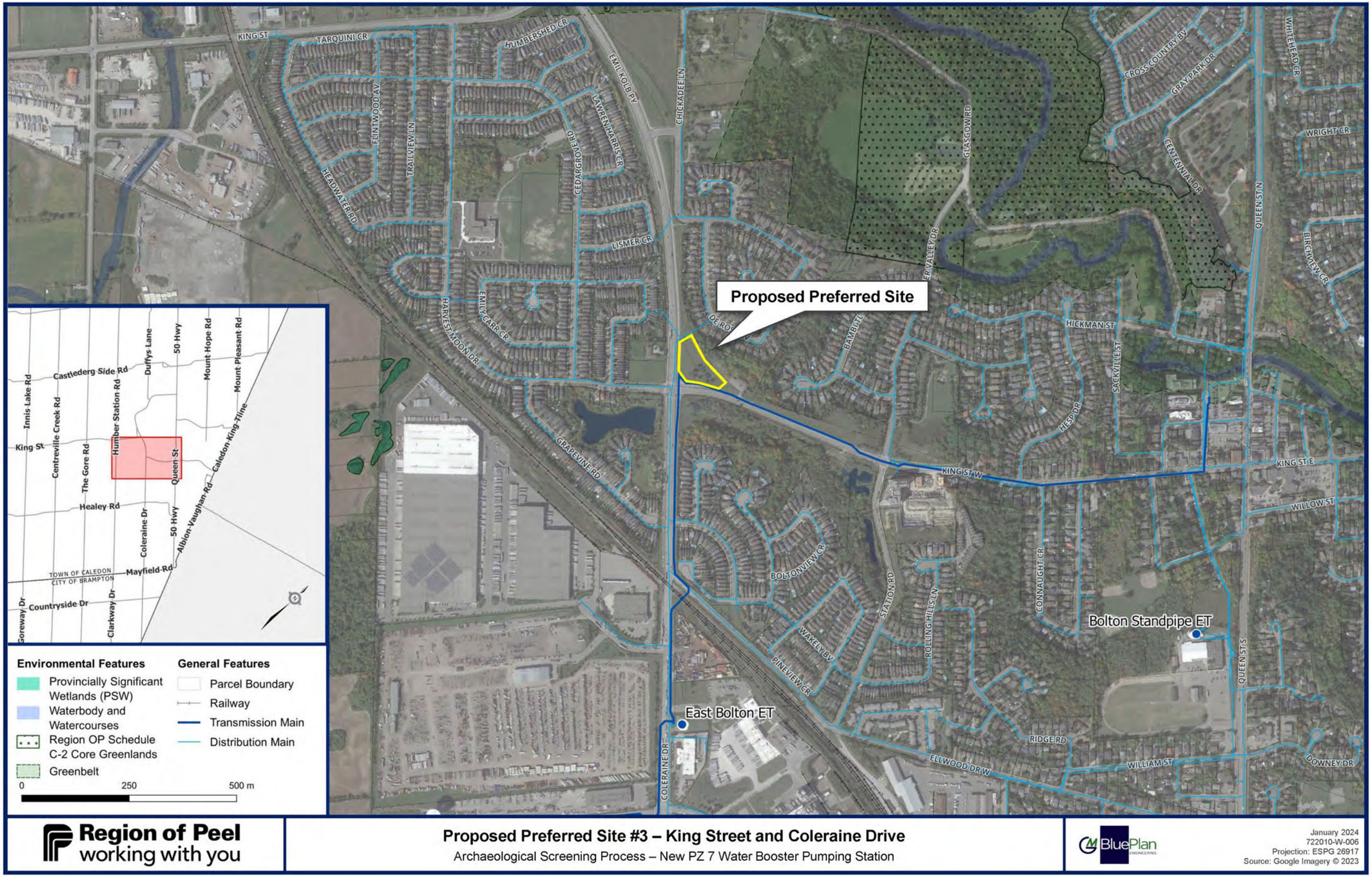



**Figure 1: Proposed Preferred Site Location for the New Zone 7 Water Booster Pumping Station**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 01, 2024 1:09 PM
**To:** sylvia.mccue@georginaisland.com
**Cc:** jil.porte@georginaisland.com; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Georgina

**EXTERNAL EMAIL**

---

Hello Sylvia
Further to our previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** sylvia.mccue@georginaisland.com
**Cc:** jil.porte@georginaisland.com; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Georgina

Hello Sylvia,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

## Rojas-Contento, Julia

**From:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Sent:** Thursday, May 23, 2024 4:41 PM
**To:** 'smccue@georginaisland.com'
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 2 - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Georgina Island First Nation)
**Attachments:** Bolton PIC 2 Notification Letter - Chippewas of Georgina Island First Nation.pdf

**EXTERNAL EMAIL**

---

Good Afternoon Sylvia,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:21 AM
**To:** 'smccue@georginaisland.com' <smccue@georginaisland.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Georgina Island First Nation)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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May 23, 2024

Ms. Sylvia McCue
Chippewas of Georgina Island First Nation
R.R. #2 Box N-13
Sutton West ON L0E 1R0

**RE: Public Information Centre No. 2 Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:
https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified
- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Engagement and Consultation:

Public Information Centre (PIC) No. 1 was held in-person on November 16, 2023. PIC No. 1 materials are available online on the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

The Town is planning to hold PIC No. 2 at the Albion Bolton Community Centre on June 12, 2024, to present the preliminary preferred water and wastewater servicing strategies (see **Figure 2** and **Figure 3** below).

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

We have attached the notice of PIC No. 2 for your reference, however, please let us know if you like to coordinate a separate meeting to further discuss this study. We have also attached a copy of the preliminary Water and Wastewater Capital Program mapping for your review.

## Contact the Team:

You are currently in our study mailing list and will continue to receive notices for this study. To receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 647-248-3785
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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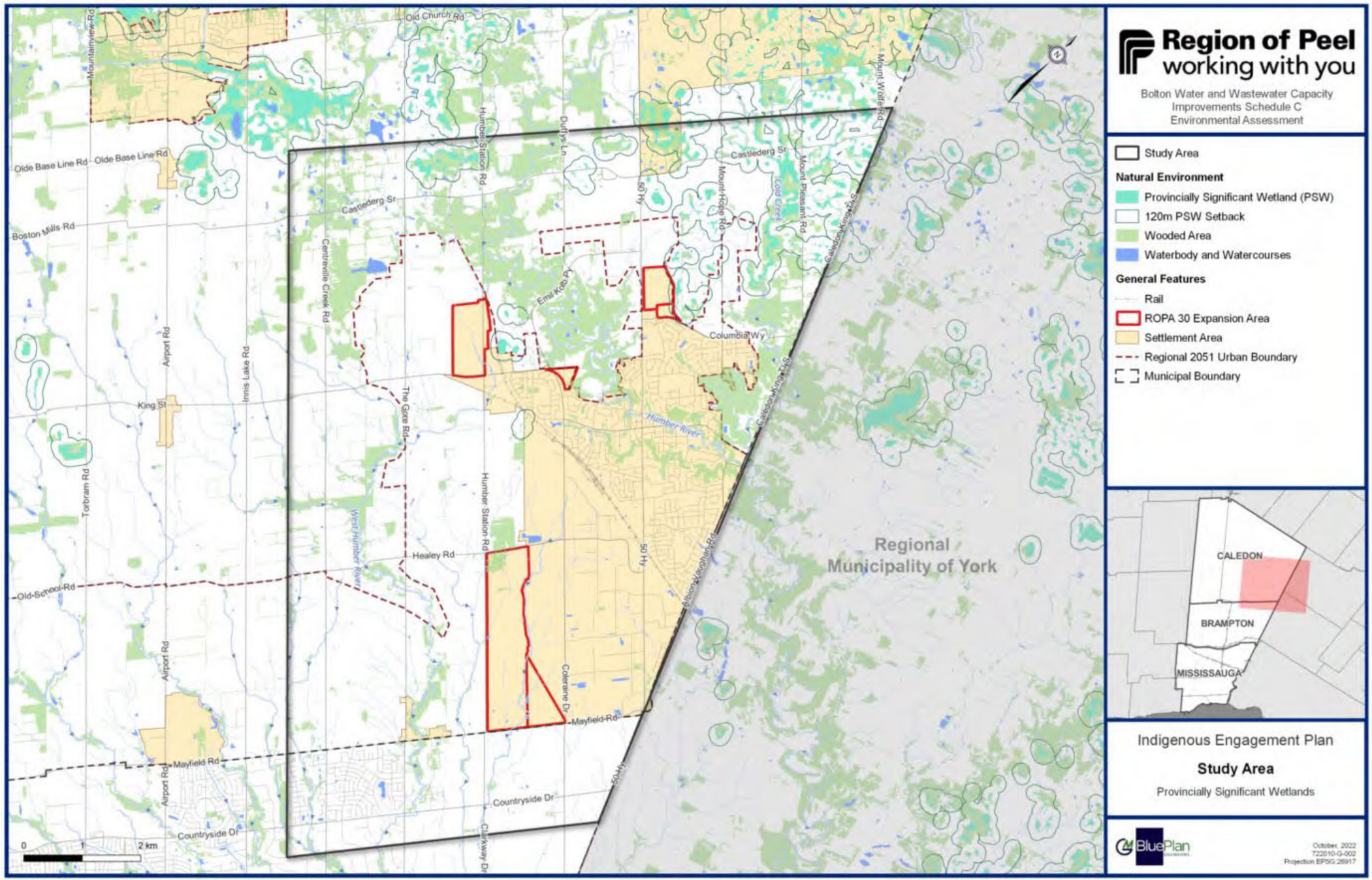



**Figure 1: Bolton Study Area**

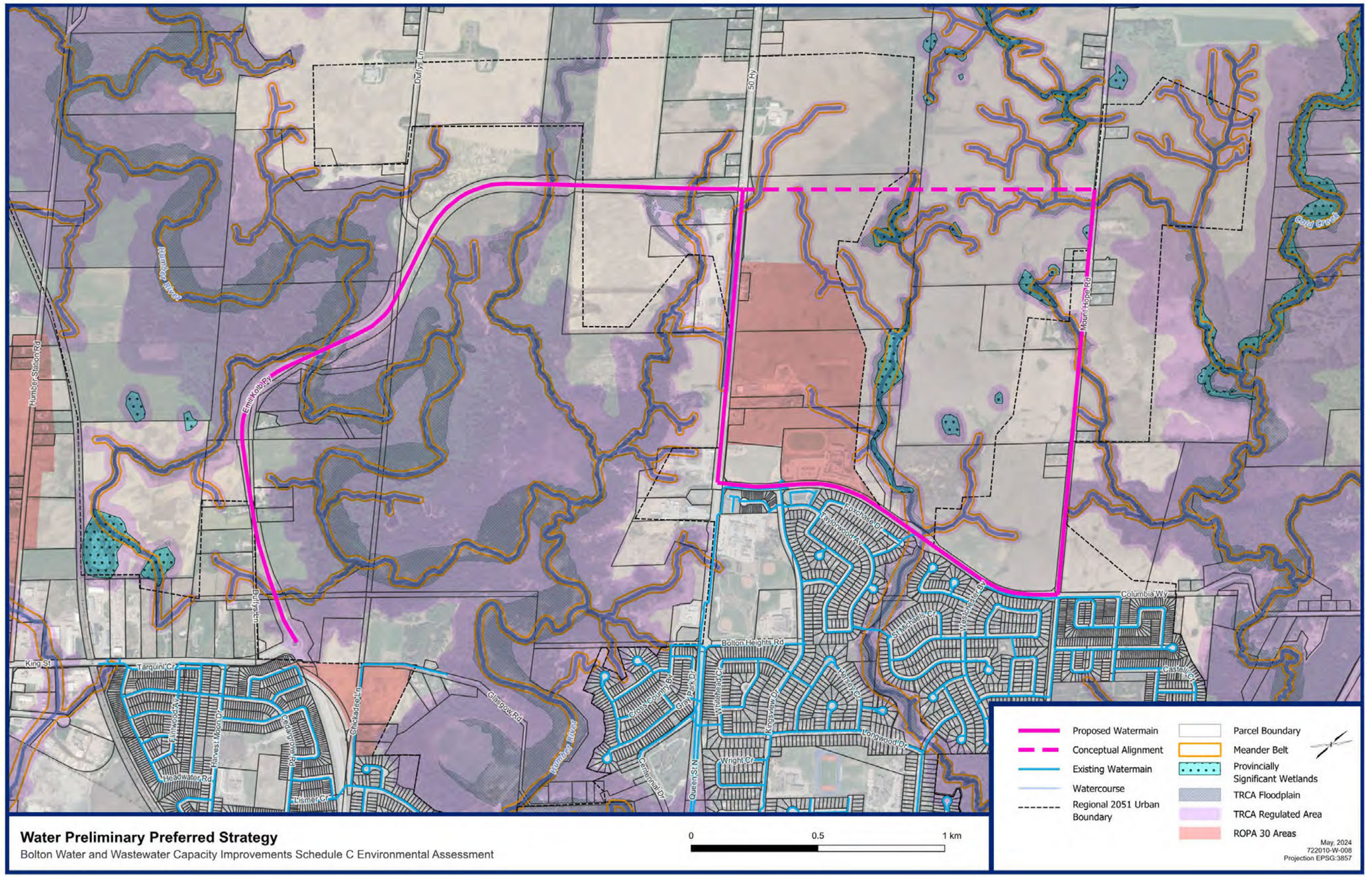



**Figure 2: Preliminary Preferred Water Strategy**

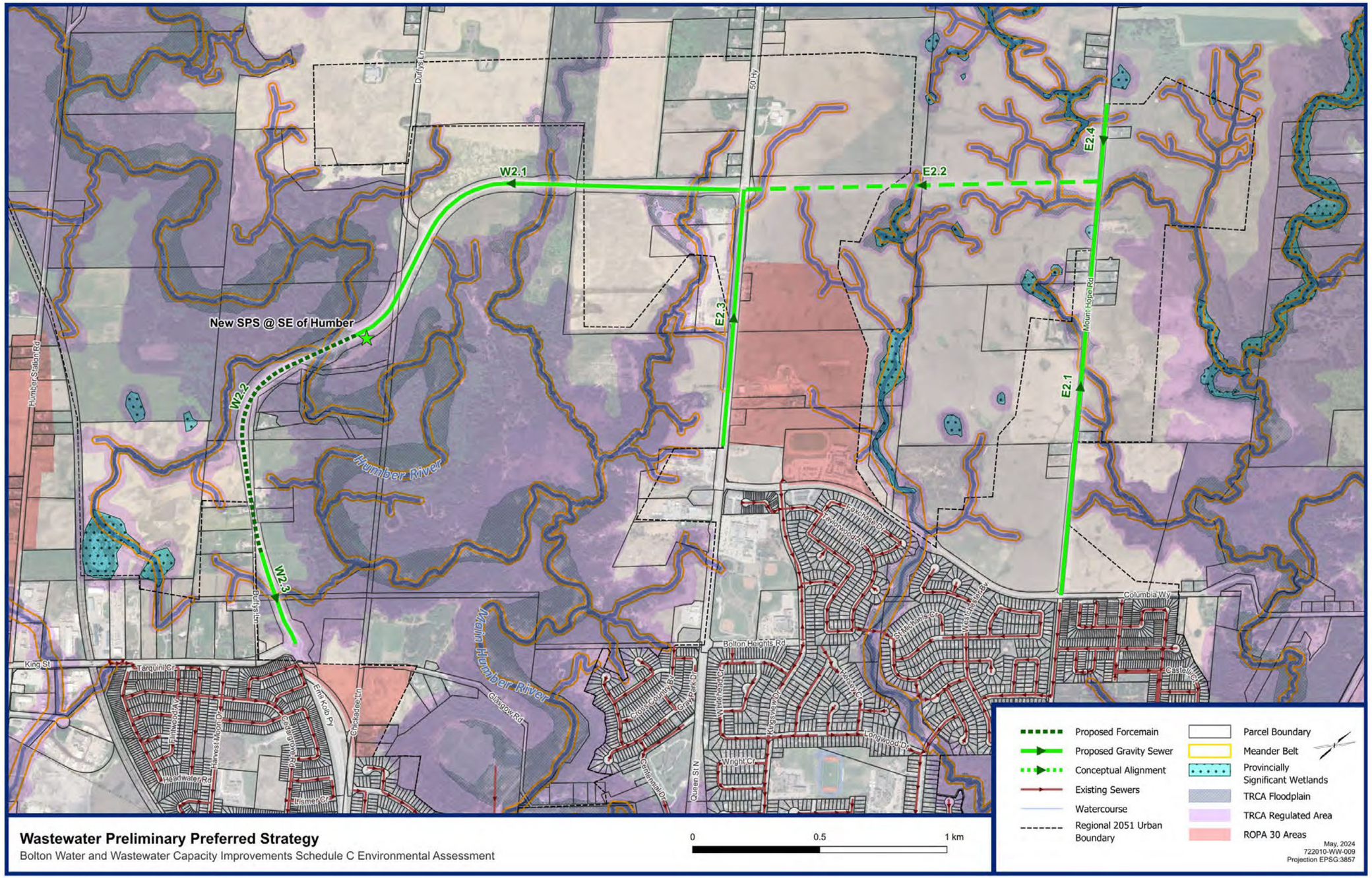



**Figure 3: Preliminary Preferred Wastewater Strategy**

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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study. Please come join us!

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

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With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 1:55 PM
**To:** smccue@georginaisland.com
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)
**Attachments:** Field Investigation Mapping.pdf

**EXTERNAL EMAIL**

---

Dear Sylvia,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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Bolton Water and Wastewater Capacity Improvements EA

# Preferred Servicing Solution

Region of Peel
working with you

Conceptual Shaft Location

Emil Kolb Pkwy

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

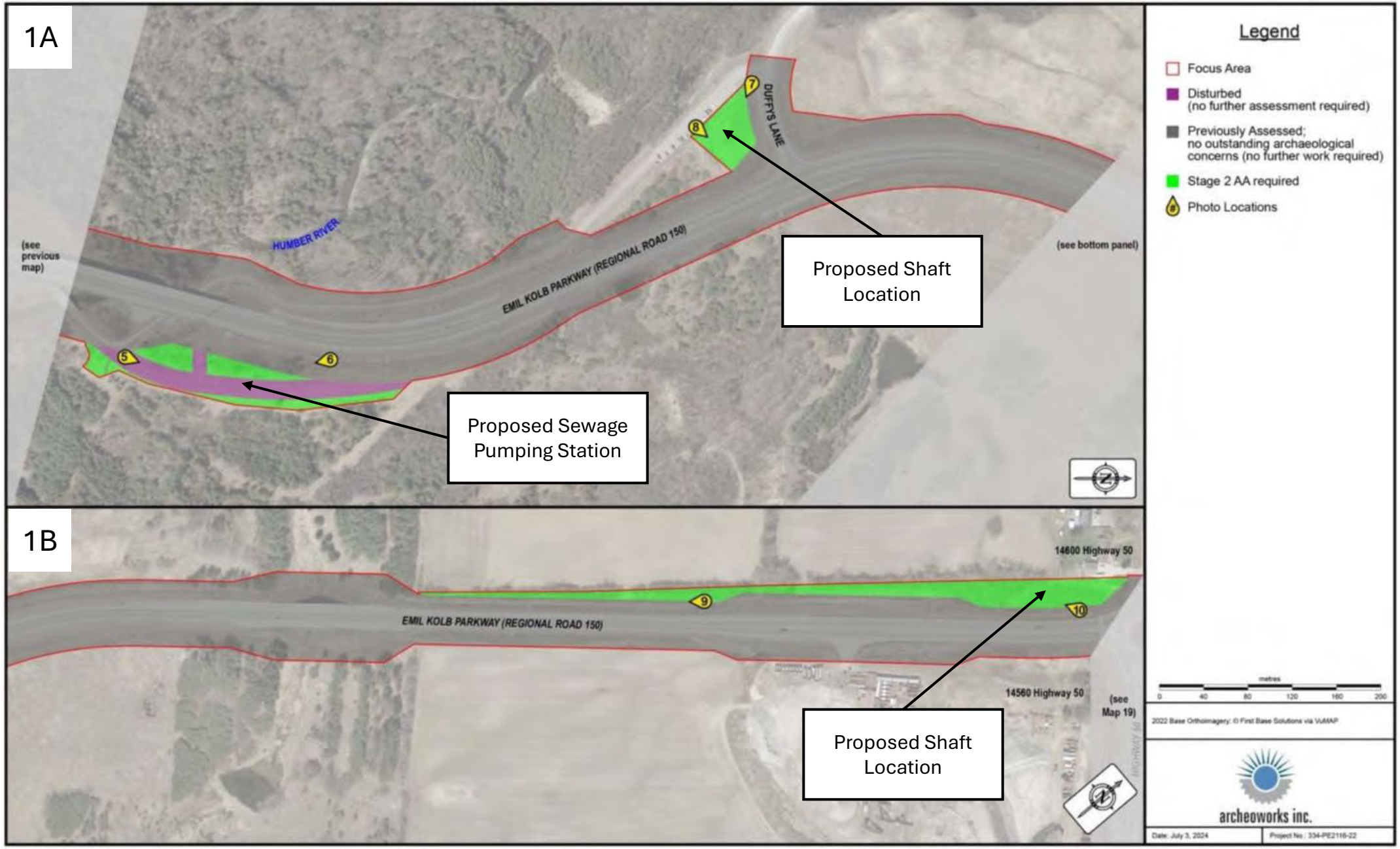
**Preferred Alternatives**

- Preferred Forcemain Solution
- Preferred Gravity Solution
- Preferred Watermain Solution

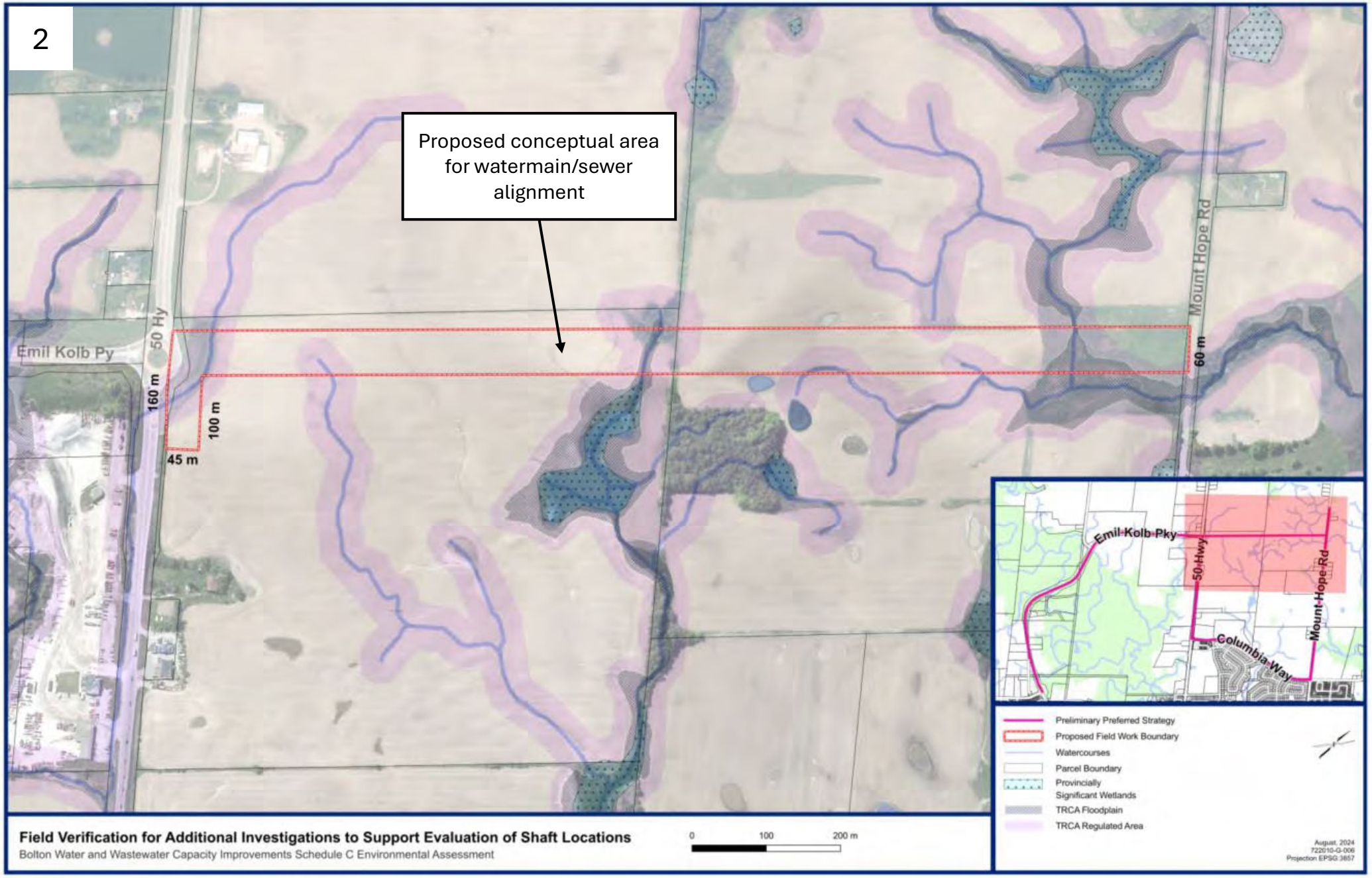
BluePlan ENGINEERING
A GEI Company

GEI Consultants

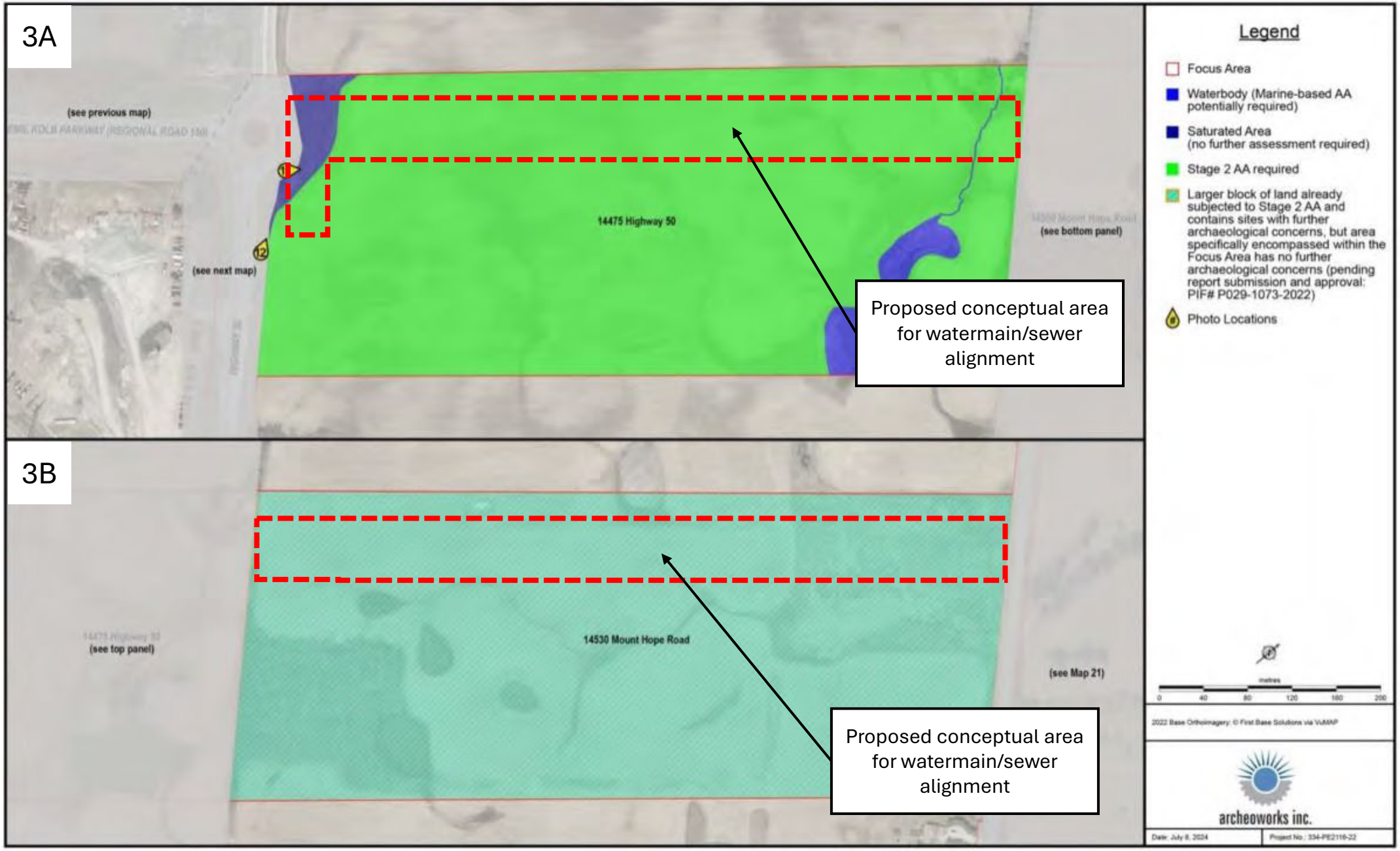
**Bolton Water and Wastewater Capacity Improvements**
Schedule 'C' Class Environmental Assessment




**Map 1A**: Proposed locations for the Sewage Pumping Station and shaft require a Stage 2 Archaeological Assessment
**Map 1B**: Proposed location for the shaft requires a Stage 2 Archaeological Assessment




**Map 2**: Proposed conceptual area (red block) for the watermain and sewer alignments requires a Natural Environment Inventory (see map 3A and 3B for Stage 2 Archaeological Assessment requirements for this area)




**Map 3A (west side):** Proposed conceptual area (red block) for the watermain and sewer alignment requires a Stage 2 Archaeological Assessment (AA)
**Map 3B (east side):** Proposed conceptual area (red block) for the watermain and sewer alignment has been cleared of archaeological concern (no Stage 2 AA required)

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:53 PM
**To:** smccue@georginaisland.com; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

**EXTERNAL EMAIL**

---

Dear Sylvia,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:55 PM
**To:** smccue@georginaisland.com
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

Dear Sylvia,

I hope this message finds you well.

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- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 18, 2024 2:26 PM
**To:** smccue@georginaisland.com; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

---

Hello Sylvia,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

We would like to invite you to join us for this investigation if you are interested. Your insights and perspectives are invaluable in ensuring a respectful and comprehensive approach to documenting cultural heritage.

We will provide a detailed schedule and point of contact as the date approaches. In the meantime, please let us know if your community would like to participate or if you have any questions about this study.

Thank you for your continued engagement and support.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Friday, November 1, 2024 1:53 PM
**To:** smccue@georginaisland.com; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Chris Campbell <chcampbell@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

Dear Sylvia,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:55 PM
**To:** smccue@georginaisland.com
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

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- Natural Environmental Inventory

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Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 5:07 PM
**To:** smccue@georginaisland.com
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Georgina Island First Nation)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Sylvia,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

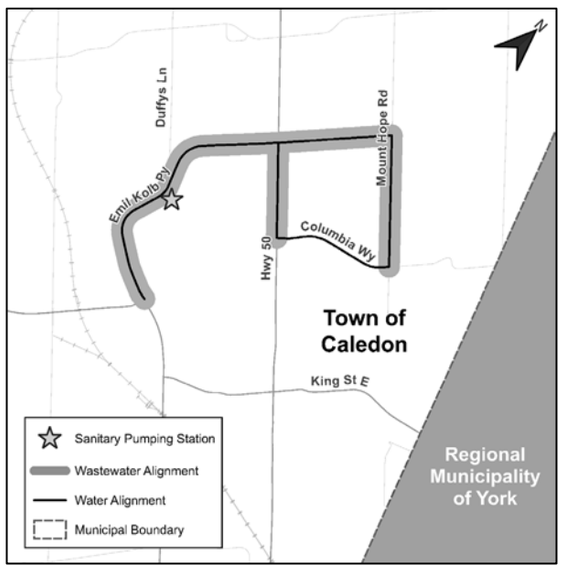


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, July 4, 2025 3:01 PM
**To:** 'smccue@georginaisland.com'
**Cc:** Rojas-Contento, Julia; Campbell, Chris; Anastasio, Sandra
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

**EXTERNAL EMAIL**

---

Good afternoon Sylvia,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Chippewas of Georgina Islan First Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. If coordination with you is possible for this field visit, we would be happy to assist in confirming timing and site details.

Looking forward to hearing from you soon.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** November 1, 2024 1:53 PM
**To:** smccue@georginaisland.com; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Chris Campbell <chcampbell@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

Dear Sylvia,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

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**To:** smccue@georginaisland.com
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Georgina Island First Nation)

Dear Sylvia,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

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Advisor

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Water and Wastewater – Infrastructure Planning
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:22 AM
**To:** Sylvia McCue
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] RE: Bolton water and wastewater capacity improvements EA - Documents review (Chippewas of Georgina Island First Nation)
**Attachments:** Bolton EA - Project Update Letter (Chippewas Georgina).pdf

**EXTERNAL EMAIL**

---

My apologies Sylvia, I missed an attachment.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce-Vanelli, Italia
**Sent:** August 14, 2025 11:16 AM
**To:** Sylvia McCue <smccue@georginaisland.com>
**Cc:** Anastasio, Sandra <sanastasio@geiconsultants.com>; Rojas-Contento, Julia <jrojascontento@geiconsultants.com>
**Subject:** Bolton water and wastewater capacity improvements EA - Documents review (Chippewas of Georgina Island First Nation)

Good morning Sylvia,

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN. Please let me know if you have issues accessing the link and the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
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August 14, 2025

Sylvia McCue
Chippewas of Georgina Island First Nation
R.R. #2 Box N-13
Sutton West, ON L0E 1R0

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Chippewas of Georgina Island First Nation has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide Chippewas of Georgina Island First Nation with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

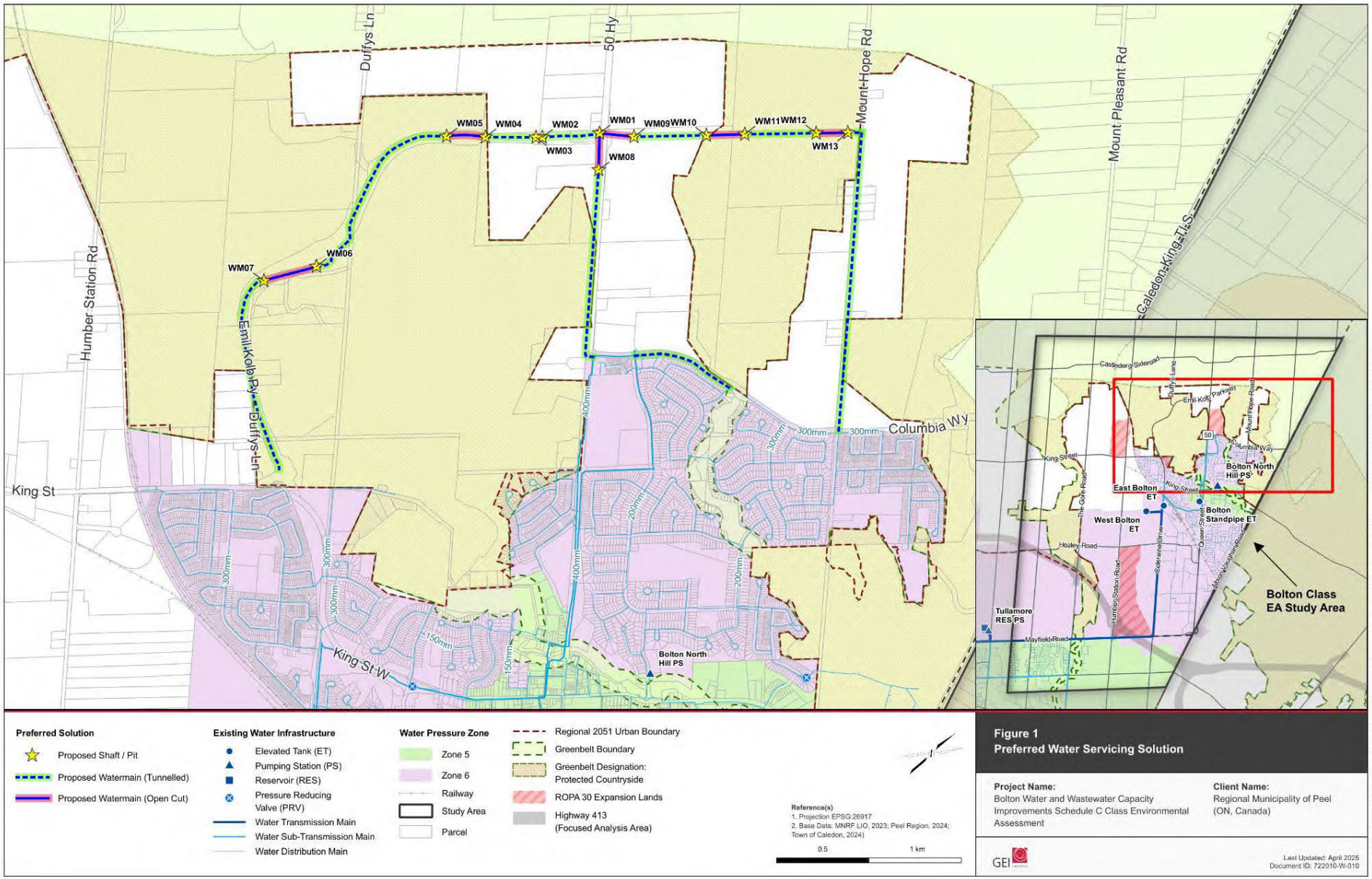



*Figure 1: Preferred Water Servicing Solution*

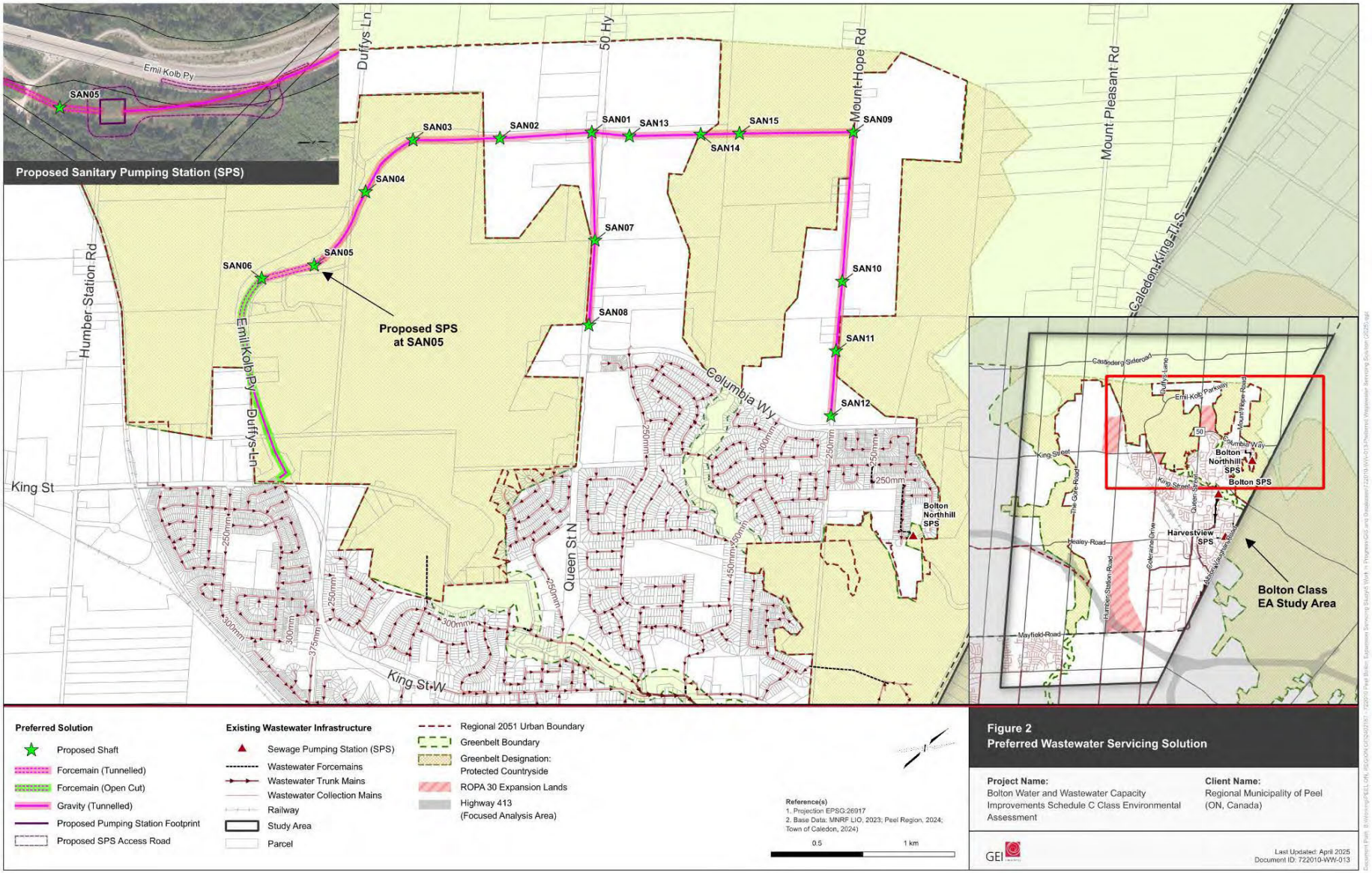



*Figure 2: Preferred Wastewater Servicing Solution*

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, April 30, 2026 2:03 PM
**To:** 'smccue@georginaisland.com'
**Cc:** Rojas-Contento, Julia; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Georgina Island First Nation)

**EXTERNAL EMAIL**

---

Dear Sylvia,
Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under the following link Prefiling ESR. At this time, these materials are not publicly available and are being shared in confidence for review purposes only.
The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:07 PM
**To:** smccue@georginaisland.com
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Georgina Island First Nation)

Good afternoon Sylvia,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, July 14, 2026 10:24 AM
**To:** smccue
**Cc:** Rojas-Contento, Julia; Ndlovu, Tam; Beardy, Krista; JL Porte; Natasha Charles; Alyssa Warren
**Subject:** [EXT] RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Georgina Island First Nation)

**EXTERNAL EMAIL**

---

Good morning Sylvia,

I am writing to follow up on another draft prefiling Environmental Study Report (ESR) for **the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study** that was previously shared with your community as part of the pre-filing review process.

We wanted to touch base to see if your community has any additional comments or feedback on the draft ESR. If you have comments to provide, we would like to kindly ask that they be submitted by July 20, 2026, if possible, to help inform the finalization of the ESR. If additional time is required to complete your review, please let me know.

We would also like to note that there will be a further opportunity to review and comment on the ESR through the formal MCEA process. Peel Region is planning to issue the Notice of Completion soon, at which time the ESR will be made available for the formal public review period. During that process, you will have an additional 30-day review period to provide comments or raise any questions regarding the study.

We appreciate the time and effort involved in reviewing these materials and value the opportunity to receive your input. Indigenous perspectives are important in informing this study, and we welcome any feedback your community may wish to provide.

Should you have any questions or wish to discuss the project further, please do not hesitate to contact me.
Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** April 30, 2026 2:03 PM
**To:** 'smccue@georginaisland.com' <smccue@georginaisland.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>
**Subject:** Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Georgina Island First Nation)

Dear Sylvia,
Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under the following link Prefiling ESR. At this time, these materials are not publicly available and are being shared in confidence for review purposes only.
The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

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---

**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:07 PM
**To:** smccue@georginaisland.com
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Georgina Island First Nation)

Good afternoon Sylvia,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works

# Chippewas of Rama First Nation

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:13 PM
**To:** cathye@ramafirstnation.ca; barbs@ramafirstnation.ca
**Cc:** Sandra Anastasio - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Rama First Nation)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_Chippewas First Nation.pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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10 Peel Centre Dr.
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L6T 4B9
tel: 905-791-7800

peelregion.ca

July 5, 2023

Ms. Cathy Edney
Chippewas of Rama First Nation
5885 Rama Road, Suite 200
Christian Island, ON L9M 0A9

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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10 Peel Centre Dr.
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Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community, and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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tel: 905-791-7800

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- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

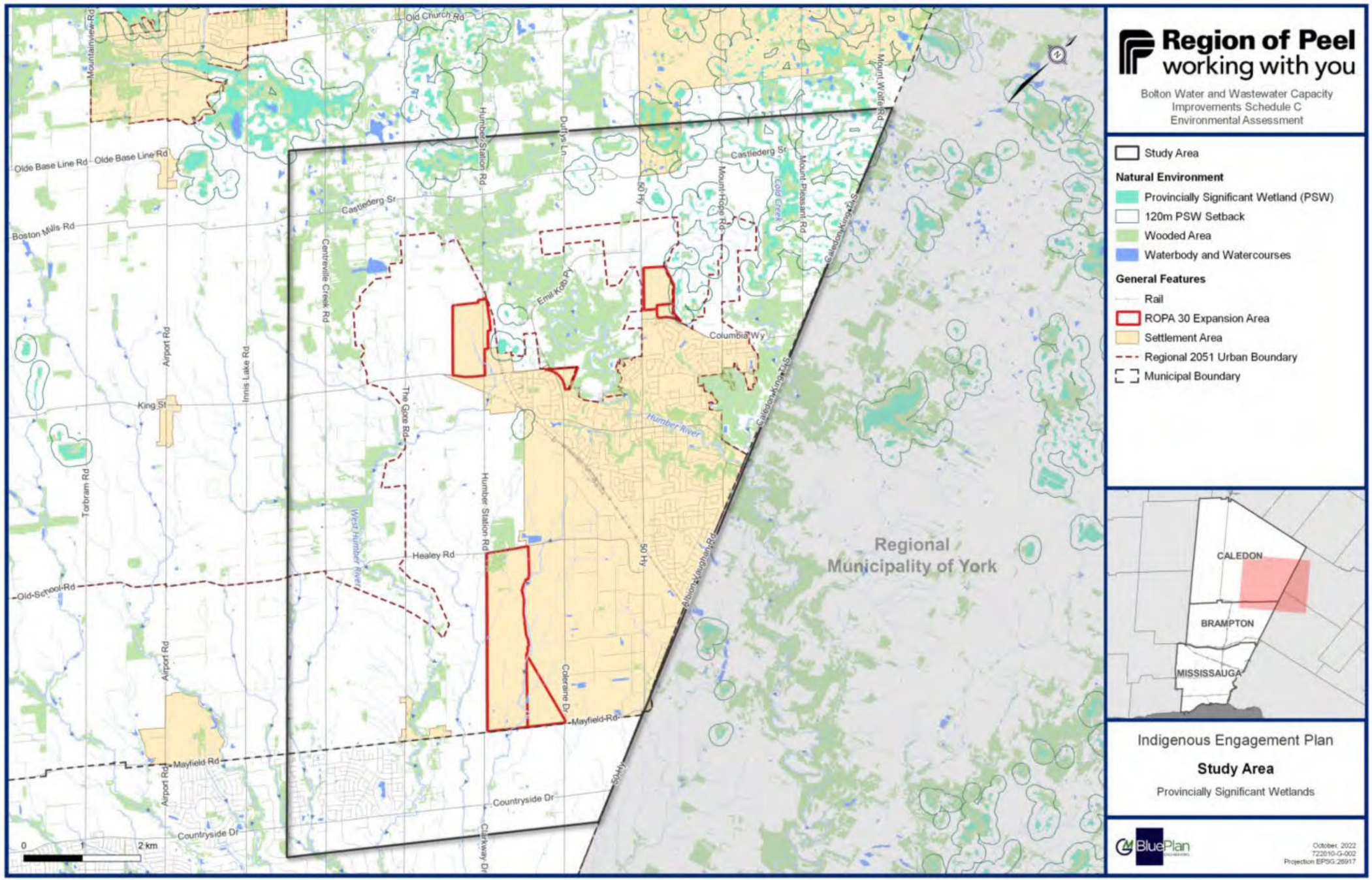



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, September 05, 2023 12:15 PM
**To:** Community Consultation
**Cc:** Sandra Anastasio - GM BluePlan; Julia Rojas-Contento - GM BluePlan; Chris Campbell - GM BluePlan
**Subject:** RE: Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Rama First Nation)

Hello Ben

Thank you for your response to our Notice of Commencement and for your comments. We appreciate the suggestion. We will discuss it with the project and make the appropriate corrections.
Once we complete the Archeological investigation stage 1 and 2 (if required), we will share those with you.
Thanks again,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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---

**From:** Community Consultation <consultation@ramafirstnation.ca>
**Sent:** August 17, 2023 10:32 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Rama First Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Aaniin,

Thank you for sending this to RFN.
When completed we would like to request the stage 1 archeology report and like to be notified when/if the stage 2 will be conducted.

In the “Study Area” portion of your notice it states “The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.” While that statement is correct, the Mississauga’s (Michi Saagiig) also includes Alderville, Hiawatha, Curve Lake, and Scugog. I think my suggestion would be to remove the specification of just one nation, as the Mississauga nation area covers a large region of southern Ontario.
Other than those two items, we have no concerns with the project.

Miigwech,

-BB

**Ben Benson**
*Community Consultation Worker, Legal*
**Chippewas of Rama First Nation**
(ph) 705-325-3611, 1633
(cell) 705-238-7111
(fax)
(url) www.ramafirstnation.ca

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By submitting your or another individual's personal information to Chippewas of Rama First Nation, its service providers and agents, you agree and confirm your authority from such other individual, to our collection, use and disclosure of such personal information in accordance with our privacy policy.
---

*Please consider the environment before printing this e-mail.*

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 03, 2023 10:15 AM
**To:** 'communications@ramafirstnation.ca'
**Cc:** Julia Rojas-Contento - GM BluePlan
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Rama First Nation)
**Attachments:** 722010 231102-NoticePIC1-Class EA Bolton final.pdf

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.

# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium
150 Queen St. South, Bolton L7E 1E3

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on November 2, 2023**

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:55 PM
**To:** evelynb@ramafirstnation.ca
**Cc:** barbs@ramafirstnation.ca; lands@ramafirstnation.ca; communications@ramafirstnation.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Rama
**Attachments:** BoltonWBPSArchScreeningLetter_Chippewas of Rama.pdf

**EXTERNAL EMAIL**

---

Hello Evelyn,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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peelregion.ca

January 30, 2024

Evelyn Bell
Chief Administrative Officer
Chippewas of Rama First Nation
5886 Rama Road, Suite 200
Rama, ON L3V 6H6

**RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)**

## Background

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton. This new project is subject to the new Archaeological Screening Process, to determine potential exemption from the requirements of the *Environmental Assessment Act*. Eligibility for screening under Appendix 1 – Table B of the amended MCEA process is noted below:

> "*5d Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential.*"

The Region of Peel understands the importance of the Humber River and West Humber Watershed, as well as archaeological resources, to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation. In light of these important features, the Region is seeking feedback as part of the Archaeological Screening Process.

## Proposed Preferred Project Site: King Street and Coleraine Drive

The proposed project site is in the Town of Bolton located in Caledon, within the Region of Peel. The area is generally situated along Coleraine Drive from approximately 250 metres northwest of King Street West to approximately 100 metres southeast of Holland Drive (**Figure attached**). The majority of the study area is located within the West Humber Watershed, and its various stream corridors.




*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

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tel: 905-791-7800

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## We Value Your Knowledge

The Region of Peel recognizes it does not have the adequate or complete knowledge to properly complete the Archaeological Screening Process without appropriate engagement with Indigenous Rights Holders and Interest Holders. In relation to the proposed project, we kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

## Minimizing Potential Impacts

A shortlist of potential sites (seven total) were evaluated. Through the MCEA process, this evaluation considered five key criteria—natural environment, social-cultural heritage, jurisdictional, financial, and technical considerations to select the best site, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles are driving the evaluation:

- Avoid natural areas of significance,
- Avoid areas where archaeological resources have been identified,
- Select routes/sites for water infrastructure within or adjacent to the road right-of-way, and,
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs) where possible, or otherwise recommend the development of a risk management plan.

Based on information available, Site #3 at King Street and Coleraine Drive is recommended for having the least natural environment and social-cultural heritage impacts, while being technically feasible. The following highlights its candidacy for exemption:

- Previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report is attacched for your reference.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands).
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.
- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

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- Located in an optimal technical location for connecting to existing infrastructure and for extending new watermain infrastructure within the existing road right-of-way, without requiring disturbance of additional land outside of the road right-of-way.

Based on the new Archaeological Screening Process as per the amended MCEA process, the Region believes in principle that the new Bolton Zone 7 Water Booster Pumping Station and the proposed preferred site—Site 3 at King Street and Coleraine Drive—meets the criteria to be exempt from the *Environmental Assessment Act*.

Please let us know of any fees and/or contracts and any other logistics required to be completed for your participation. Should you have any questions about the project, please do not hesitate to contact us.

Sincerely,

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon)

---

The Region of Peel is committed to ensure that all regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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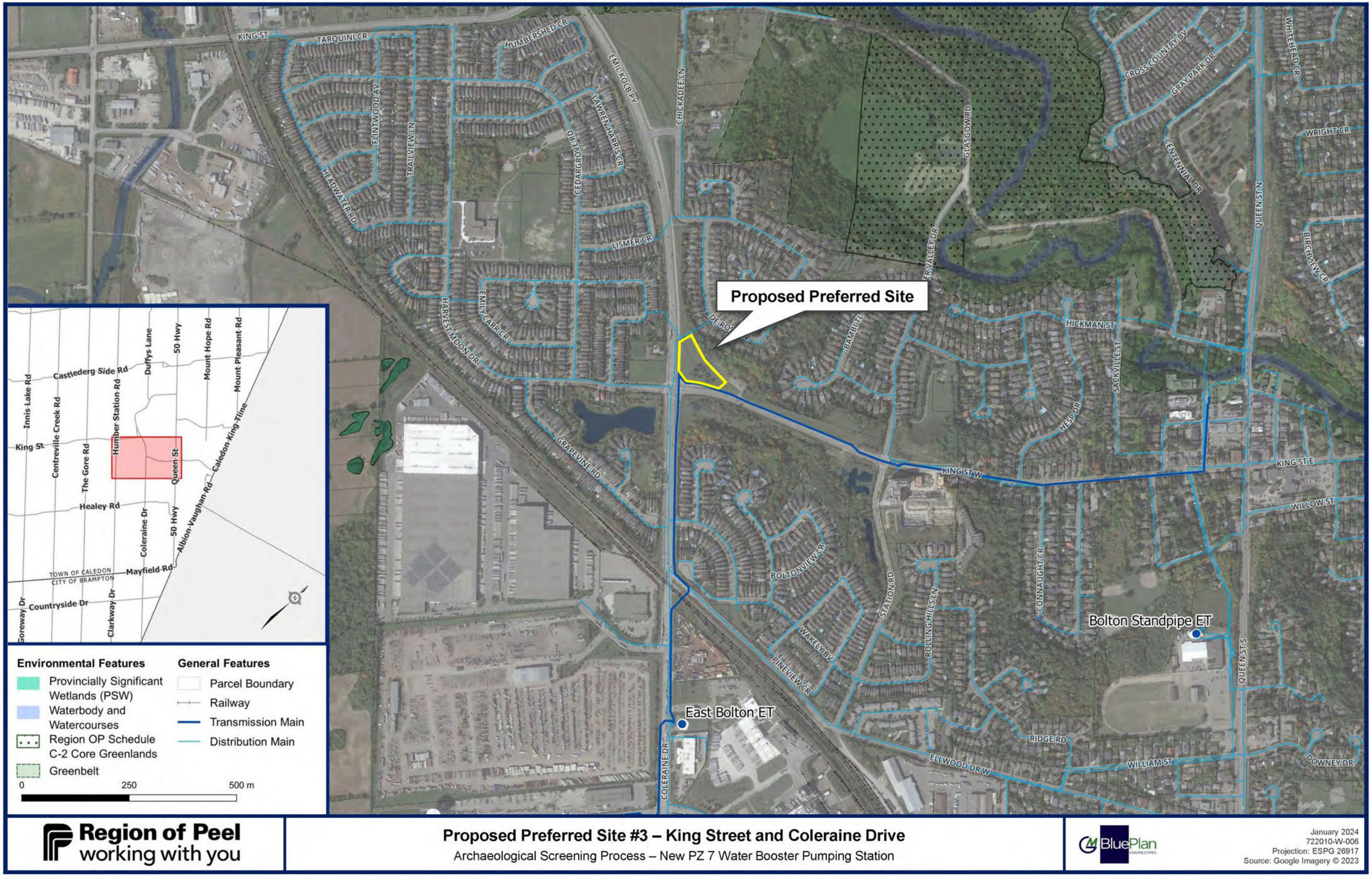



**Figure 1: Proposed Preferred Site Location for the New Zone 7 Water Booster Pumping Station**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 01, 2024 1:12 PM
**To:** evelynb@ramafirstnation.ca
**Cc:** barbs@ramafirstnation.ca; lands@ramafirstnation.ca; communications@ramafirstnation.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Rama

**EXTERNAL EMAIL**

---

Hello Evelyn,
Further to our previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however, if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
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Cell: 647-248-3785

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recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email.

http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:55 PM
**To:** evelynb@ramafirstnation.ca
**Cc:** barbs@ramafirstnation.ca; lands@ramafirstnation.ca; communications@ramafirstnation.ca; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Chippewas of Rama

Hello Evelyn,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
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## Rojas-Contento, Julia

**From:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Sent:** Thursday, May 23, 2024 4:40 PM
**To:** 'communications@ramafirstnation.ca'
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 2 - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Rama First Nation)
**Attachments:** Bolton PIC 2 Notification Letter - Chippewas of Rama First Nation.pdf

**EXTERNAL EMAIL**

---

Good Afternoon Cathy,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:15 AM
**To:** 'communications@ramafirstnation.ca' <communications@ramafirstnation.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Chippewas of Rama First Nation)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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May 23, 2024

Ms. Cathy Edney
Chippewas of Rama First Nation
5885 Rama Road, Suite 200
Christian Island, ON L9M 0A9

**RE: Public Information Centre No. 2 Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:
https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified
- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Engagement and Consultation:

Public Information Centre (PIC) No. 1 was held in-person on November 16, 2023. PIC No. 1 materials are available online on the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

The Town is planning to hold PIC No. 2 at the Albion Bolton Community Centre on June 12, 2024, to present the preliminary preferred water and wastewater servicing strategies (see **Figure 2** and **Figure 3** below).

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

We have attached the notice of PIC No. 2 for your reference, however, please let us know if you like to coordinate a separate meeting to further discuss this study. We have also attached a copy of the preliminary Water and Wastewater Capital Program mapping for your review.

## Contact the Team:

You are currently in our study mailing list and will continue to receive notices for this study. To receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 647-248-3785
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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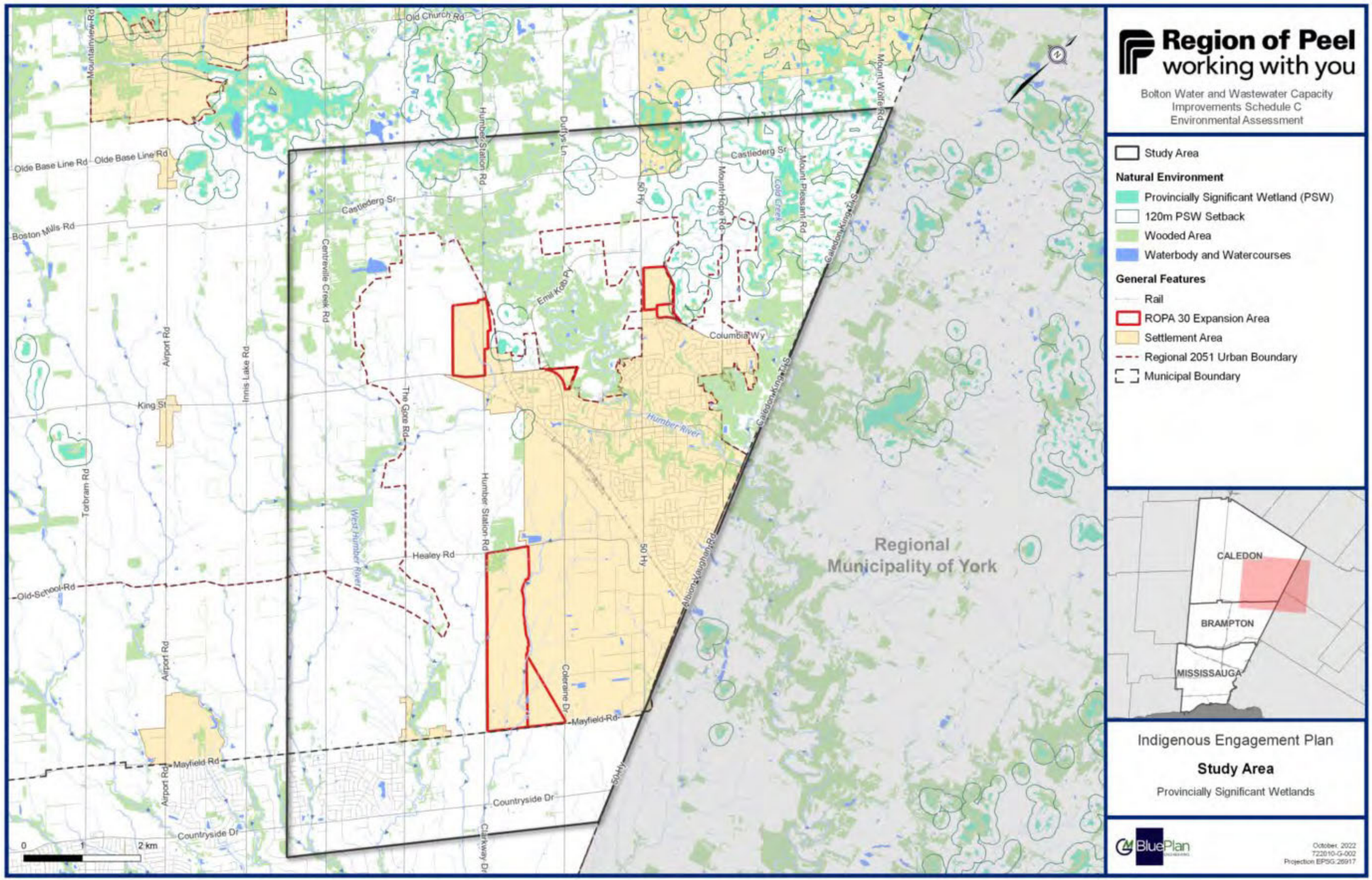



**Figure 1: Bolton Study Area**

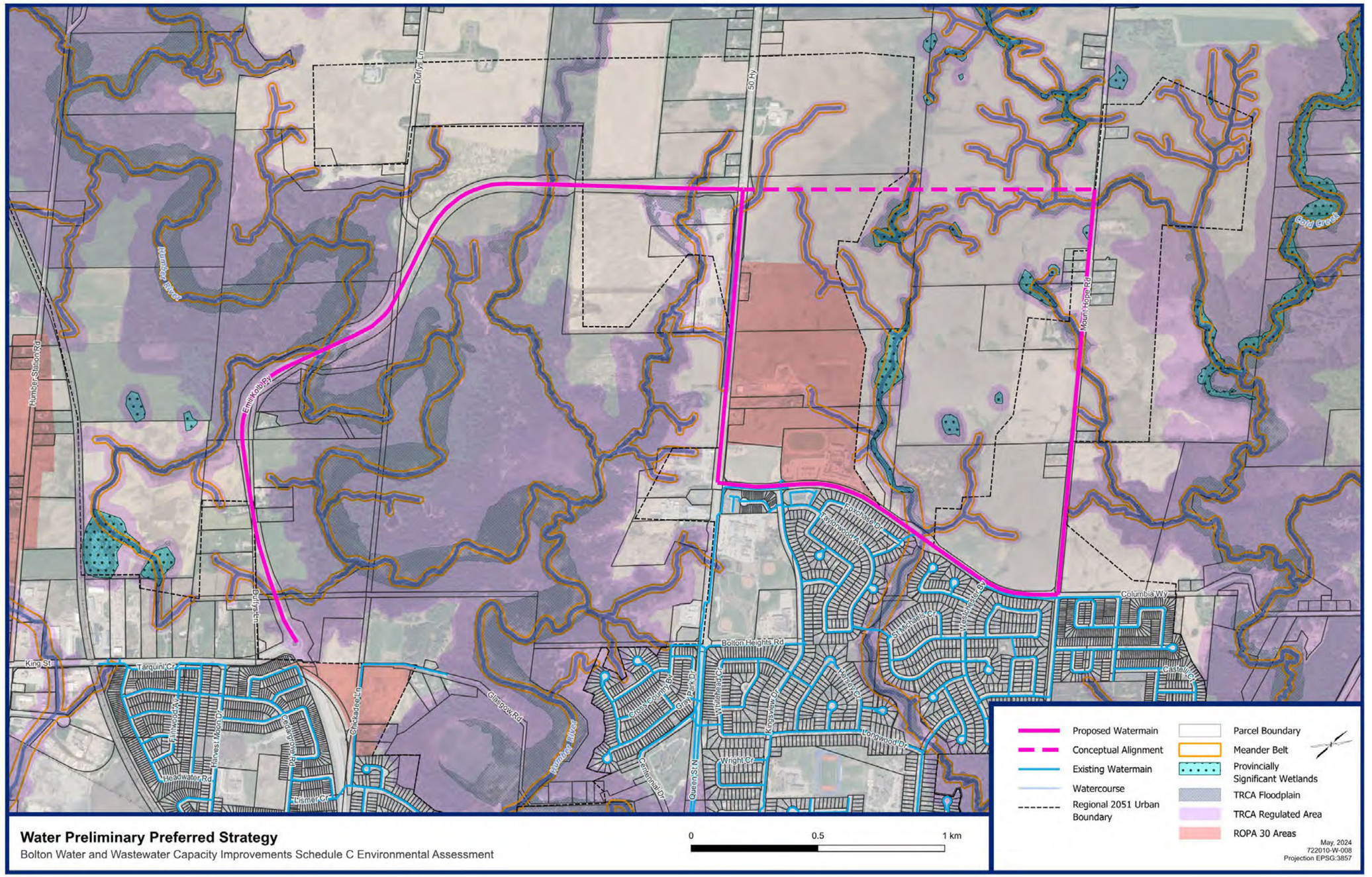



**Figure 2: Preliminary Preferred Water Strategy**

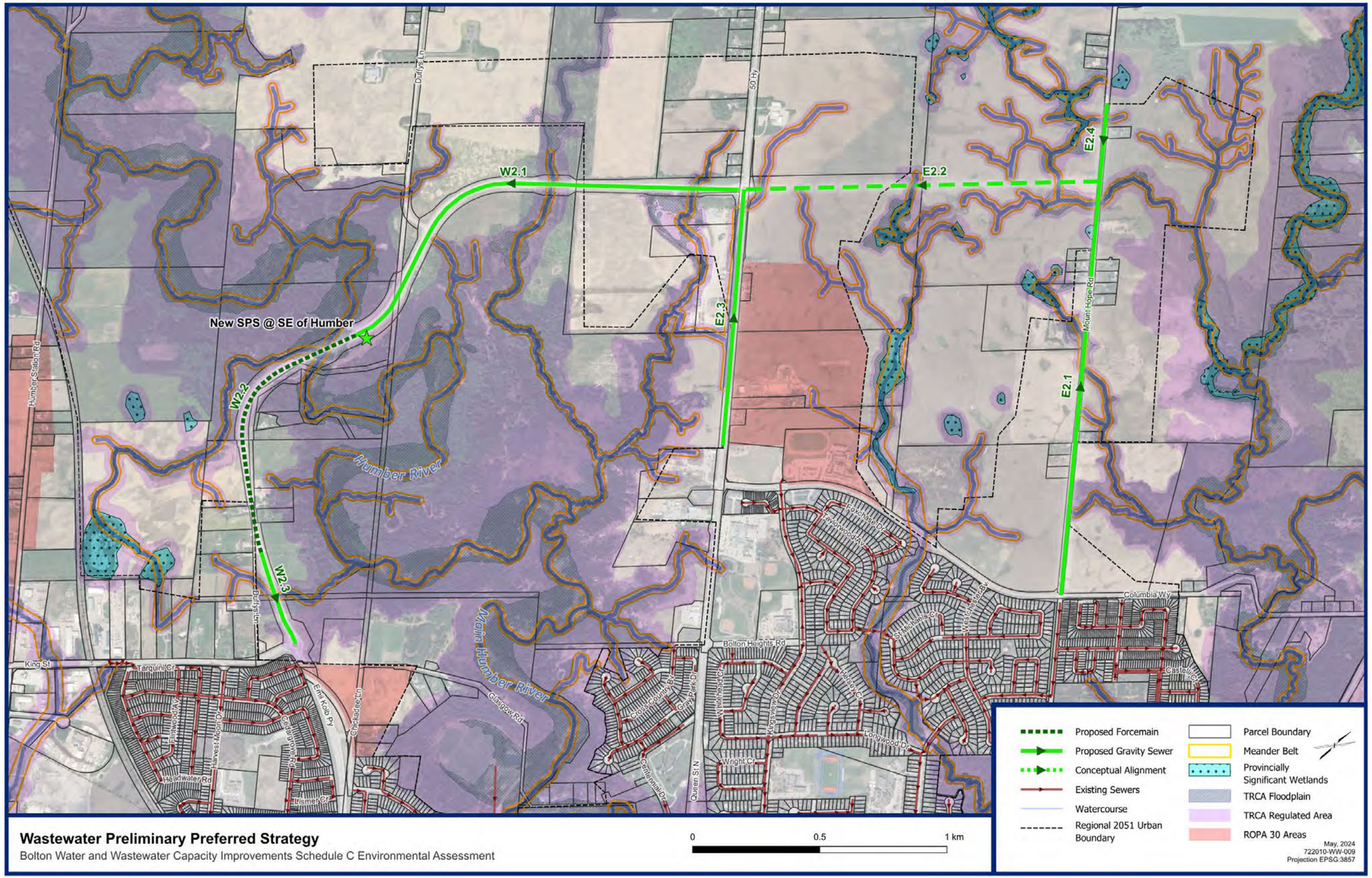



**Figure 3: Preliminary Preferred Wastewater Strategy**

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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study. Please come join us!

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

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With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 1:54 PM
**To:** communications@ramafirstnation.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)
**Attachments:** Field Investigation Mapping.pdf

**EXTERNAL EMAIL**

---

Dear Cathy,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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Bolton Water and Wastewater Capacity Improvements EA

# Preferred Servicing Solution

Region of Peel
working with you

Conceptual Shaft Location

Emil Kolb Pkwy

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

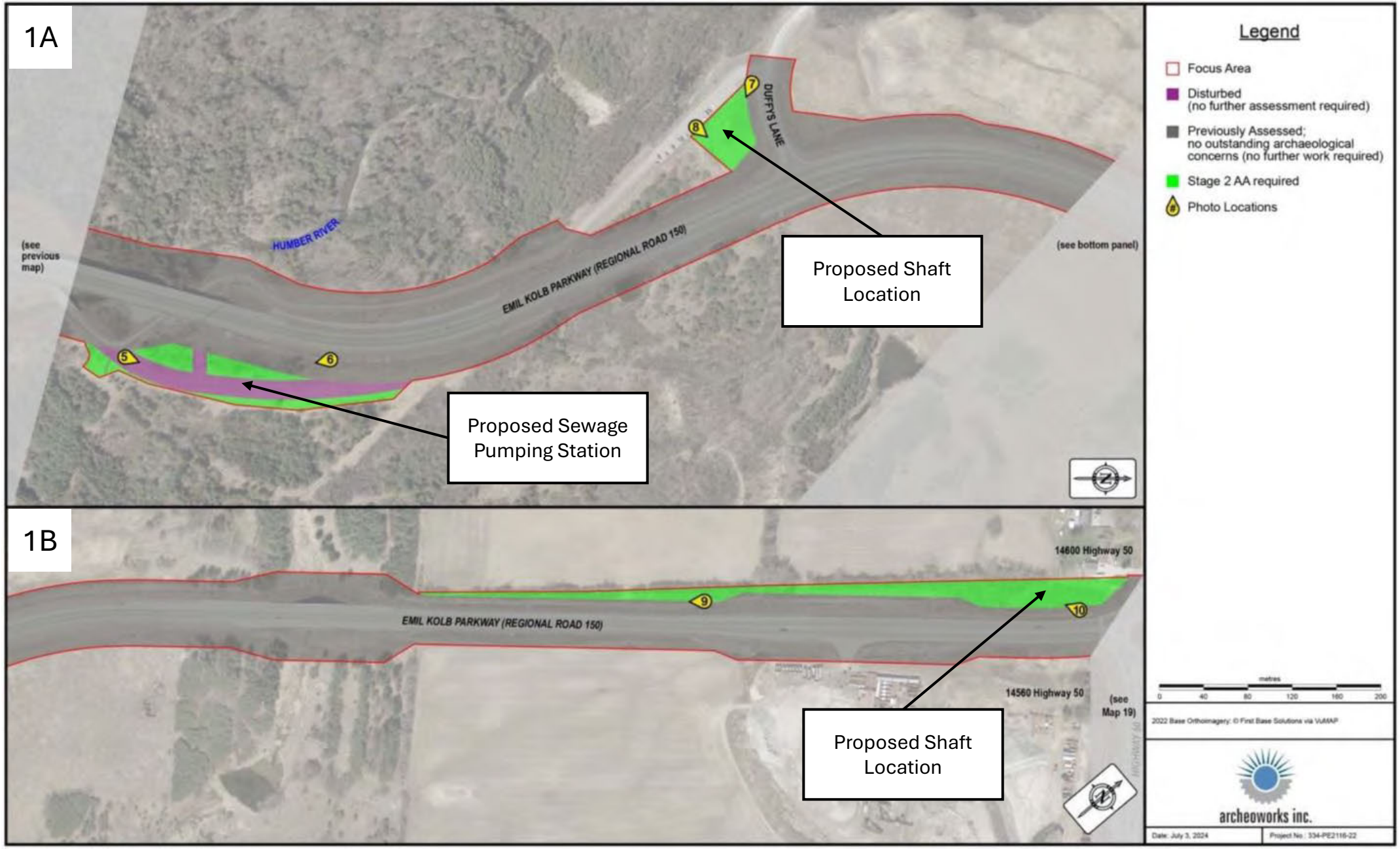
**Preferred Alternatives**

- Preferred Forcemain Solution
- Preferred Gravity Solution
- Preferred Watermain Solution

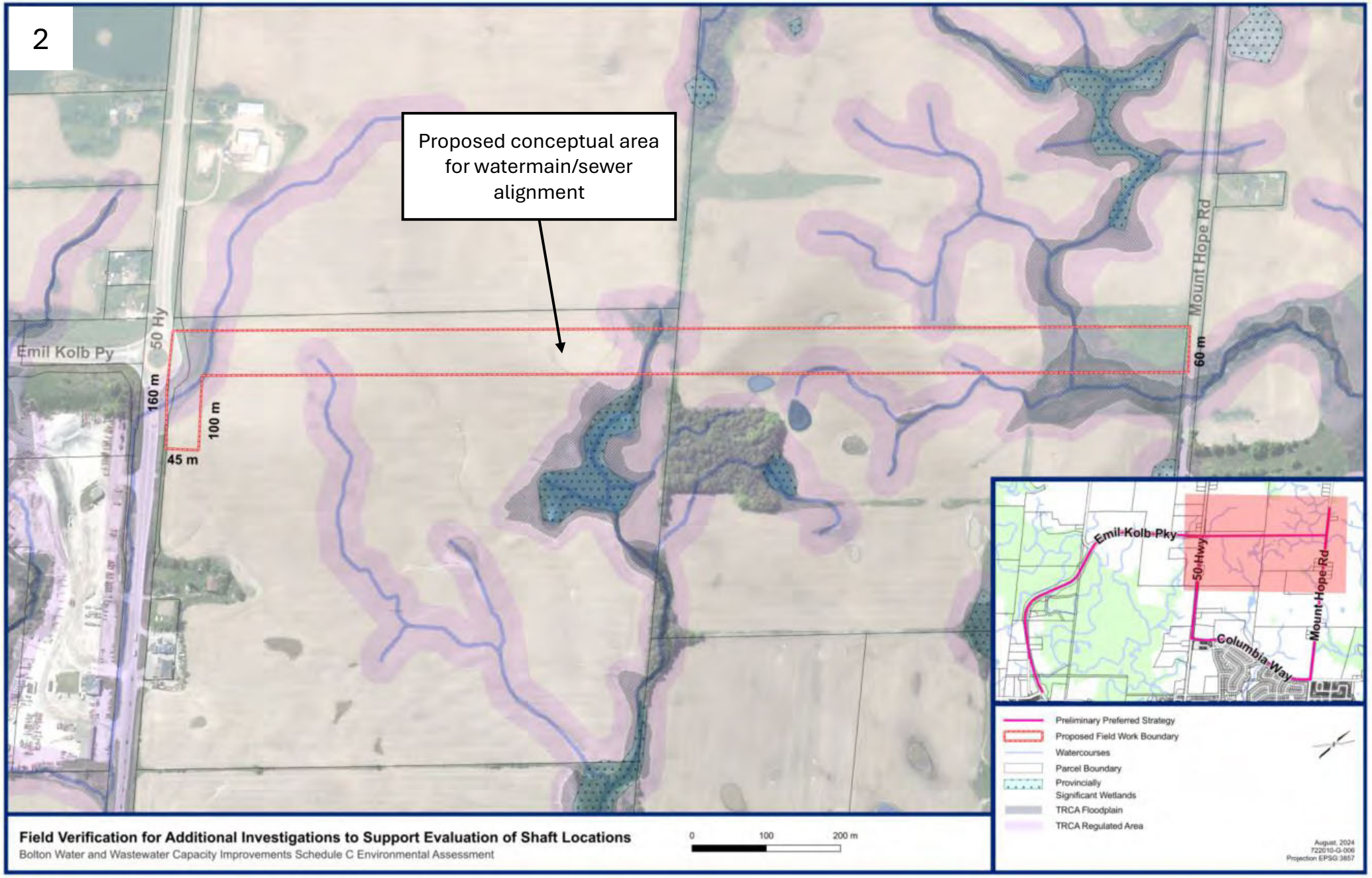
BluePlan ENGINEERING
A GEI Company

GEI Consultants

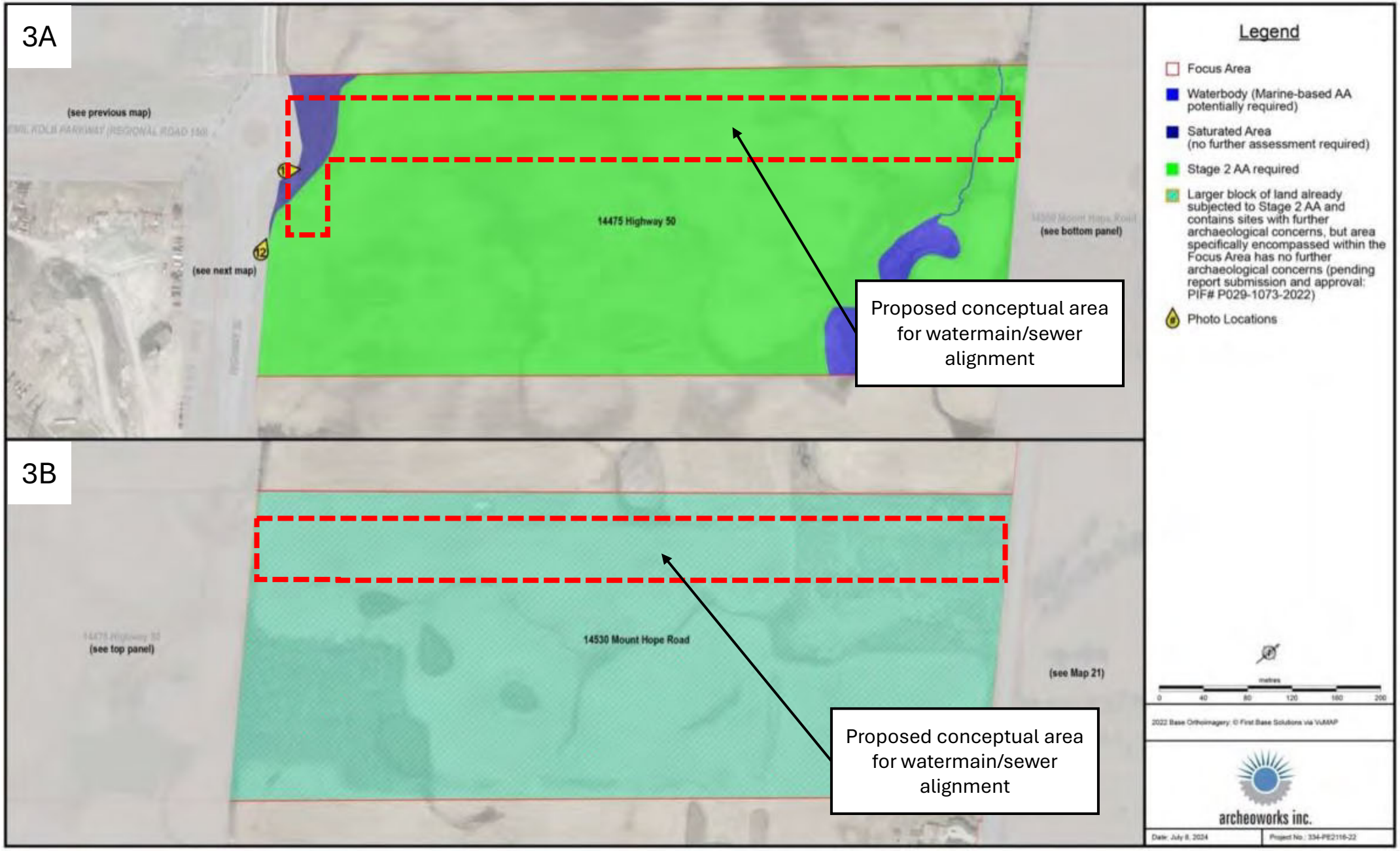
**Bolton Water and Wastewater Capacity Improvements**
Schedule 'C' Class Environmental Assessment




**Map 1A**: Proposed locations for the Sewage Pumping Station and shaft require a Stage 2 Archaeological Assessment
**Map 1B**: Proposed location for the shaft requires a Stage 2 Archaeological Assessment




**Map 2**: Proposed conceptual area (red block) for the watermain and sewer alignments requires a Natural Environment Inventory (see map 3A and 3B for Stage 2 Archaeological Assessment requirements for this area)




**Map 3A (west side):** Proposed conceptual area (red block) for the watermain and sewer alignment requires a Stage 2 Archaeological Assessment (AA)
**Map 3B (east side):** Proposed conceptual area (red block) for the watermain and sewer alignment has been cleared of archaeological concern (no Stage 2 AA required)

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:53 PM
**To:** communications@ramafirstnation.ca; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

---

Dear Cathy,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.

This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:54 PM
**To:** communications@ramafirstnation.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

Dear Cathy,

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Best regards,

**Italia Ponce**, P. Eng.
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 18, 2024 2:26 PM
**To:** communications@ramafirstnation.ca; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

---

Hello Cathy,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

We would like to invite you to join us for this investigation if you are interested. Your insights and perspectives are invaluable in ensuring a respectful and comprehensive approach to documenting cultural heritage.

We will provide a detailed schedule and point of contact as the date approaches. In the meantime, please let us know if your community would like to participate or if you have any questions about this study.

Thank you for your continued engagement and support.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Friday, November 1, 2024 1:53 PM
**To:** communications@ramafirstnation.ca; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

Dear Cathy,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

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Thanks

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:54 PM
**To:** communications@ramafirstnation.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 5:10 PM
**To:** communications@ramafirstnation.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Rama First Nation)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Cathy,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

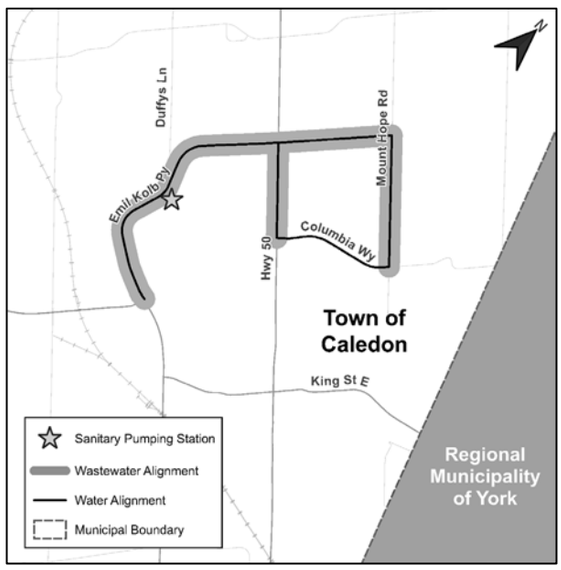


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, December 02, 2024 1:13 PM
**To:** Cathy Edney; Communications
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Re: Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

---

Hi Cathy

Thanks for your email. I will change the mailing list to reflect Ben Cousineau as the main contact.
Thanks again.

Italia

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Cathy Edney <cathye@ramafirstnation.ca>
**Sent:** Monday, December 2, 2024 11:50:57 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Communications <communications@ramafirstnation.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** RE: Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Rama First Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

These should go to Ben Cousineau.
As they have picked up the group email address, perhaps Hinda could forward.
There are a million of these lists so it is hard to have them consistently shared with the correct person.
I have shared this will Ben for response as needed.
Miigwech

**Cathy Edney**
*Communications And Strategic Relations Manager, Communications*
**Chippewas of Rama First Nation**

(ph) 705-325-3611,1416
(cell) 705-330-2704
(fax) 705-325-0879
(url) www.ramafirstnation.ca

---

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By submitting your or another individual's personal information to Chippewas of Rama First Nation, its service providers and agents, you agree and confirm your authority from such other individual, to our collection, use and disclosure of such personal information in accordance with our privacy policy.

---

*Please consider the environment before printing this e-mail.*

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** November 28, 2024 5:10 PM
**To:** Communications <communications@ramafirstnation.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Rama First Nation)

Good afternoon Cathy,

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Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, July 4, 2025 3:03 PM
**To:** 'communications@ramafirstnation.ca'; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

---

Good afternoon Cathy,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Chippewas of Rama First Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. If coordination with you is possible for this field visit, we would be happy to assist in confirming timing and site details.

Looking forward to hearing from you soon.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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**From:** Ponce-Vanelli, Italia
**Sent:** November 1, 2024 1:53 PM
**To:** communications@ramafirstnation.ca; SAnastasio <SAnastasio@geiconsultants.com>

**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

Dear Cathy,

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**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:54 PM
**To:** communications@ramafirstnation.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

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## Rojas-Contento, Julia

**From:** Dillon Bickell <dillonb@ramafirstnation.ca>
**Sent:** Monday, July 7, 2025 8:54 AM
**To:** italia.ponce@peelregion.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

Aaniin Italia,

My name is Dillon Bickell and I am the new Community Consultation Worker here at the Chippewas of Rama First Nation. I will be the primary contact for consultation moving forward, can you please update your contact list and also include consultation@ramafirstnation.ca as well.

We won't be able to participate in this fieldwork but please keep us updated on how it goes, and I look forward to reviewing the draft report once available.

I look forward to working with you and appreciate the update.

Miigwech,

Dillon

**Dillon Bickell, C.E.T.** (he/him)
*Community Consultation Worker, Legal*
**Chippewas of Rama First Nation**
(ph) 705-325-3611, 1633
(cell) 705-238-7111
(fax) 705-325-0879
(url) www.ramafirstnation.ca

---
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By submitting your or another individual's personal information to Chippewas of Rama First Nation, its service providers and agents, you agree and confirm your authority from such other individual, to our collection, use and disclosure of such personal information in accordance with our privacy policy.
---
*Please consider the environment before printing this e-mail.*

**From:** Hinda Koza-Culp <hindakc@ramafirstnation.ca>
**Sent:** Friday, July 4, 2025 3:16 PM
**To:** Dillon Bickell <dillonb@ramafirstnation.ca>
**Subject:** FW: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**Hinda Koza-Culp**
*Communications Manager, Communications*
**Chippewas of Rama First Nation**
(ph) 705-325-3611
(cell) 705-826-4348
(fax) 705-325-0879
(url) www.ramafirstnation.ca

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---

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**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** July 4, 2025 3:03 PM
**To:** Communications <communications@ramafirstnation.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

Good afternoon Cathy,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Chippewas of Rama First Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. If coordination with you is possible for this field visit, we would be happy to assist in confirming timing and site details.

Looking forward to hearing from you soon.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

**From:** Ponce-Vanelli, Italia
**Sent:** November 1, 2024 1:53 PM
**To:** communications@ramafirstnation.ca; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

Dear Cathy,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.

This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:54 PM
**To:** communications@ramafirstnation.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

Dear Cathy,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory

- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, July 9, 2025 7:14 AM
**To:** Dillon Bickell
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

---

Good afternoon Dillon,
Thank you for your response and for sharing the updated contact information. I have made note of your details and will ensure that you and **consultation@ramafirstnation.ca** are included in future correspondence moving forward.

As one of the several project managers at the Region, I want to sincerely apologize in advance if emails are still occasionally directed to the previous contact by mistake. I will do my best to inform the broader team of this change, though it may take a little time for all projects to reflect the update consistently.

We will also be sharing all relevant technical reports related to this project with you in the near future to keep you informed as the project progresses. That said, I am glad to hear from you and look forward to working together on this project and other Peel Region projects.

Warm regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Dillon Bickell <dillonb@ramafirstnation.ca>
**Sent:** July 7, 2025 8:54 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

You don't often get email from dillonb@ramafirstnation.ca. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Aaniin Italia,

My name is Dillon Bickell and I am the new Community Consultation Worker here at the Chippewas of Rama First Nation. I will be the primary contact for consultation moving forward, can you please update your contact list and also include consultation@ramafirstnation.ca as well.

We won't be able to participate in this fieldwork but please keep us updated on how it goes, and I look forward to reviewing the draft report once available.

I look forward to working with you and appreciate the update.

Miigwech,

Dillon

**Dillon Bickell, C.E.T.** (he/him)
*Community Consultation Worker, Legal*
**Chippewas of Rama First Nation**
(ph) 705-325-3611, 1633
(cell) 705-238-7111
(fax) 705-325-0879
(url) www.ramafirstnation.ca

---
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---

*Please consider the environment before printing this e-mail.*

**From:** Hinda Koza-Culp <hindakc@ramafirstnation.ca>
**Sent:** Friday, July 4, 2025 3:16 PM
**To:** Dillon Bickell <dillonb@ramafirstnation.ca>
**Subject:** FW: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

**Hinda Koza-Culp**
*Communications Manager, Communications*
**Chippewas of Rama First Nation**
(ph) 705-325-3611
(cell) 705-826-4348
(fax) 705-325-0879
(url) www.ramafirstnation.ca

---
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Looking forward to hearing from you soon.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

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**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Chippewas of Rama First Nation)

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Thanks

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:20 AM
**To:** Dillon Bickell
**Cc:** Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] Bolton water and wastewater capacity improvements EA - Documents review ((Chippewas of Rama First Nation)
**Attachments:** Bolton EA - Project Update Letter (Chippewas Rama).pdf

**EXTERNAL EMAIL**

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Good morning Dillon,

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN

Please let me know if you have issues accessing the link and the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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August 14, 2025

Chippewas of Rama First Nation
5690 Willison Side Road
Orilla, ON L3V 0N7

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Chippewas of Rama First Nation has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide Chippewas of Rama First Nation with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

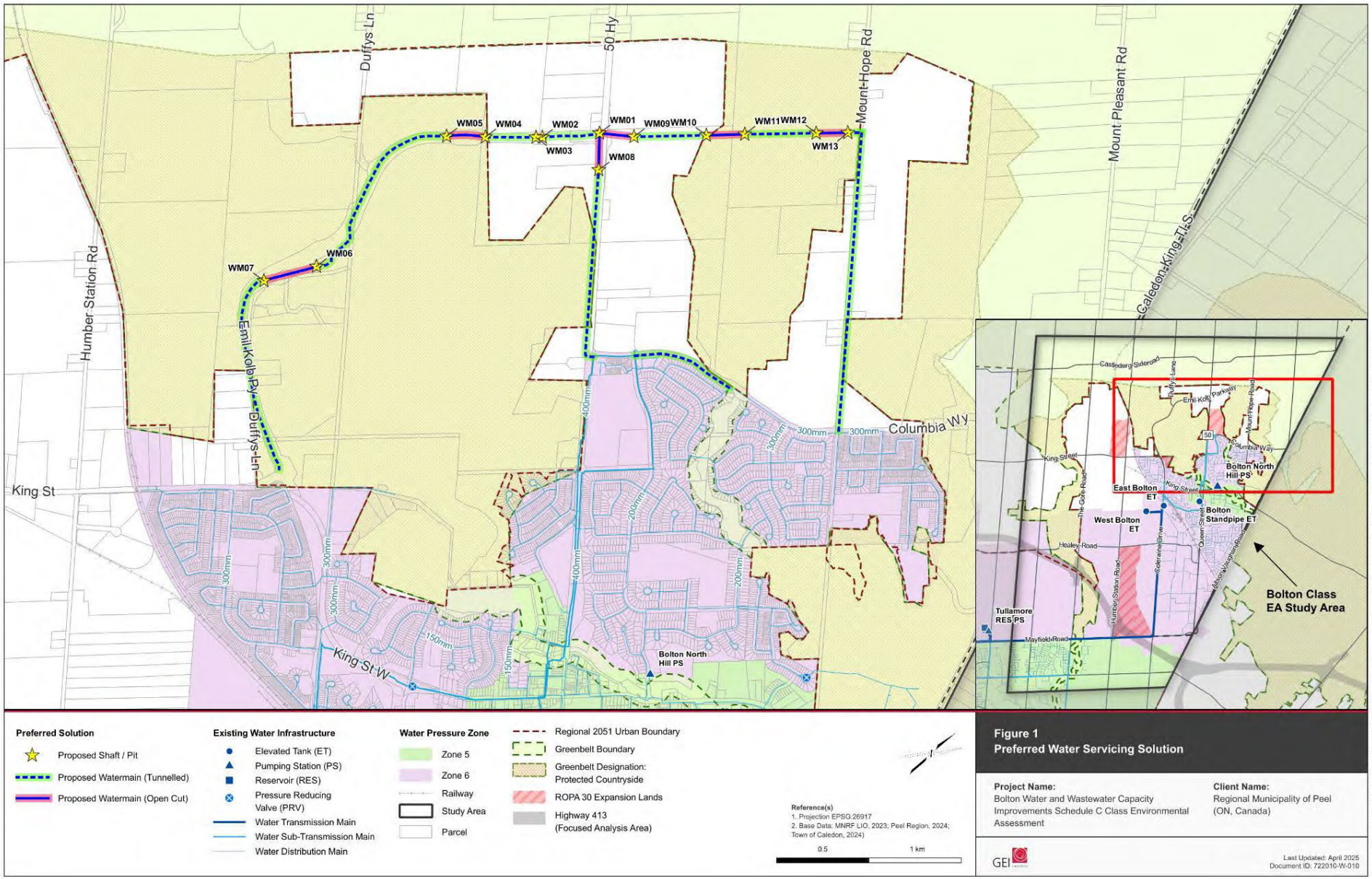



*Figure 1: Preferred Water Servicing Solution*

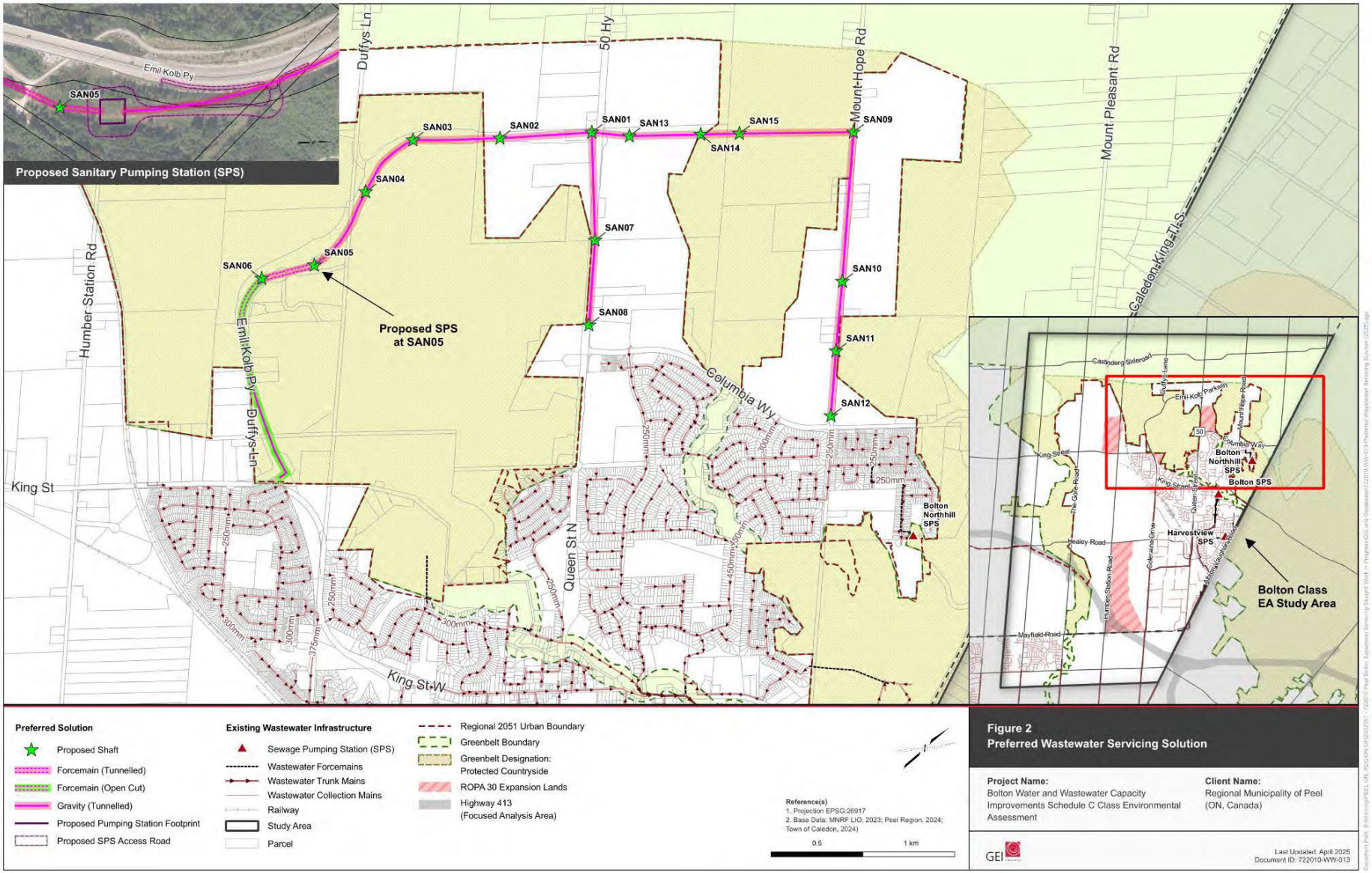



*Figure 2: Preferred Wastewater Servicing Solution*

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, April 30, 2026 2:06 PM
**To:** 'communications@ramafirstnation.ca'
**Cc:** Rojas-Contento, Julia; Community Consultation; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

---

Dear Dillon,

Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under the following link Prefiling ESR. At this time, these materials are not publicly available and are being shared in confidence for review purposes only.
The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:10 PM
**To:** communications@ramafirstnation.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Rama First Nation)

Good afternoon Cathy,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, July 14, 2026 10:24 AM
**To:** 'communications@ramafirstnation.ca'
**Cc:** Rojas-Contento, Julia; consultation; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Chippewas of Rama First Nation)

**EXTERNAL EMAIL**

---

Good morning Dillon,

I hope you are doing well.

I am writing to follow up regarding the draft prefiling Environmental Study Report (ESR) for **the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study** that was previously shared with your community as part of the pre-filing review process.

We wanted to touch base to see if your community has any additional comments or feedback on the draft ESR. If you have comments to provide, we would like to kindly ask that they be submitted by July 20, 2026, if possible, to help inform the finalization of the ESR. If additional time is required to complete your review, please let me know.

We would also like to note that there will be a further opportunity to review and comment on the ESR through the formal MCEA process. Peel Region is planning to issue the Notice of Completion soon, at which time the ESR will be made available for the formal public review period. During that process, you will have an additional 30-day review period to provide comments or raise any questions regarding the study.

We appreciate the time and effort involved in reviewing these materials and value the opportunity to receive your input. Indigenous perspectives are important in informing this study, and we welcome any feedback your community may wish to provide.

Should you have any questions or wish to discuss the project further, please do not hesitate to contact me.
Kind regards,

**Italia Ponce**, P. Eng.
Advisor

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Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

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**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Community Consultation <consultation@ramafirstnation.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>
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The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:10 PM
**To:** communications@ramafirstnation.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Chippewas of Rama First Nation)

Good afternoon Cathy,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

# Council of Wendat Nation

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:14 PM
**To:** Dominic.Sainte-Marie@wendake.ca; administration@cnhw.gc.ca; Administration@wendake.ca; Marie-Sophie Gendron
**Cc:** Sandra Anastasio - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_Huron Wendat Nation.pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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July 5, 2023

Mr. Dominic Ste-Marie
Huron Wendat Nation
255 Place Chef Michel Laveau
Wendake, QC G0A 4V0

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community, and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

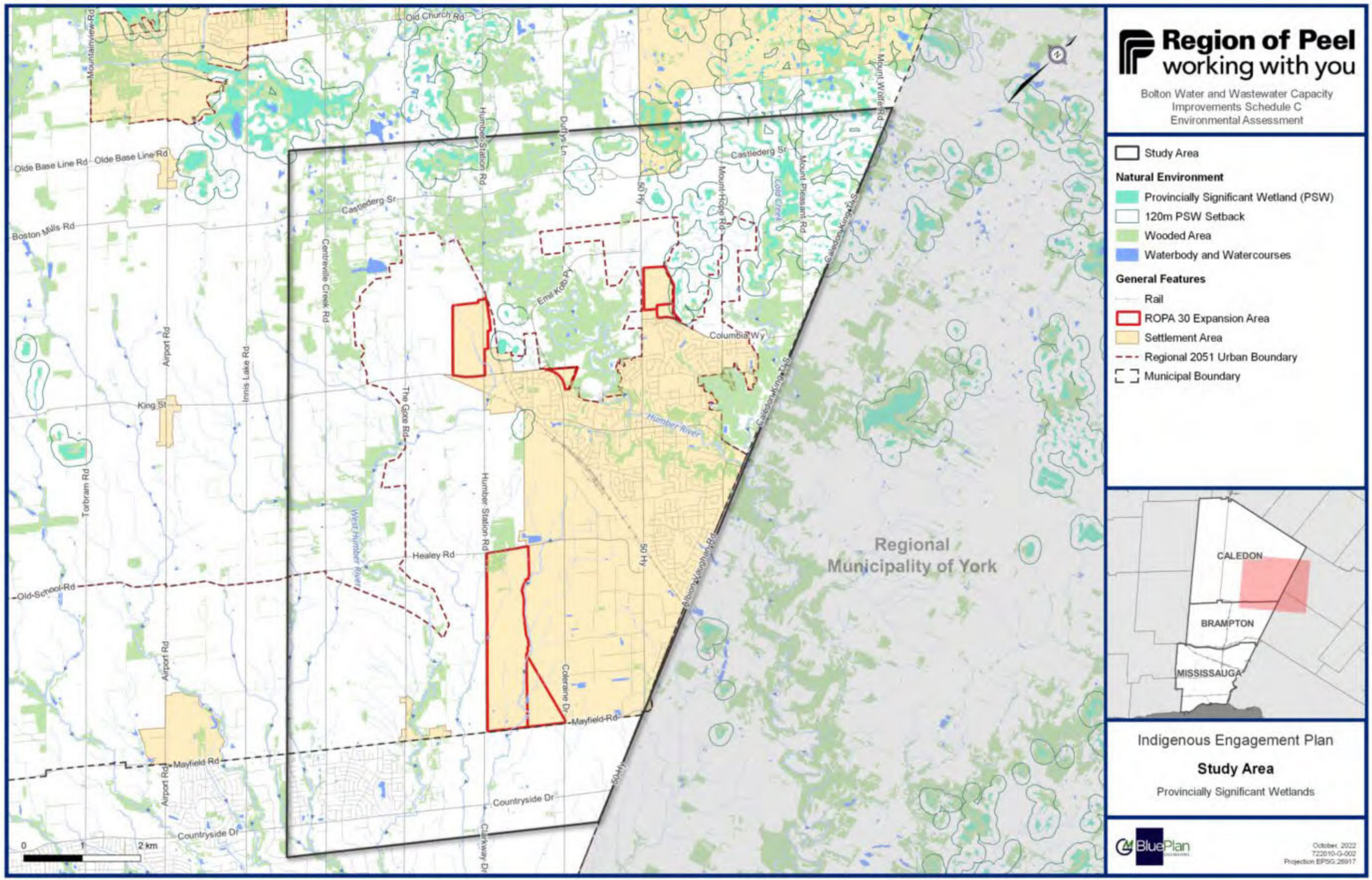



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 03, 2023 10:35 AM
**To:** 'Dominic.Sainte-Marie@wendake.ca'; 'administration@cnhw.gc.ca'; 'Administration@wendake.ca'; 'Marie-Sophie Gendron'
**Cc:** Julia Rojas-Contento - GM BluePlan
**Subject:** Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)
**Attachments:** 722010 231102-NoticePIC1-Class EA Bolton final.pdf

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium
150 Queen St. South, Bolton L7E 1E3

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on November 2, 2023**

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Julia Rojas-Contento - GM BluePlan

[redacted]
**Sent:** Tuesday, November 07, 2023 11:23 AM
**To:** Julia Rojas-Contento - GM BluePlan
**Subject:** FW: Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

[redacted]

**Alice Lin**
Infrastructure Planning

**GM BluePlan Engineering Limited**
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
c: 416.949.3715
alice.lin@gmblueplan.ca | www.gmblueplan.ca

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, November 07, 2023 11:21 AM
[redacted]
**Subject:** Fwd: Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

[redacted]

Italia Ponce, P. Eng.
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>
**Sent:** Tuesday, November 7, 2023 11:16:25 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>
**Subject:** RE: Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Italia,
Thank you for your email. We don't have any comments at this point. Please keep us updated about any new project or archaeological studies and fieldwork.
Tiawenhk chia' önenh

Dominic Ste-Marie

**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Dominic Ste-Marie**
Conseiller en Gestion du Territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : dominic.ste-marie @wendake.ca
**WENDAKE.CA**

---

**De :** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 3 novembre 2023 10:35
**À :** Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; 'administration@cnhw.gc.ca' <administration@cnhw.gc.ca>; Administration <Administration@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Cc :** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Objet :** Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel

10 Peel Centre Dr. Suite A – 4th Floor
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## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:55 PM
**To:** Dominic Ste-Marie
**Cc:** lori-jeanne.bolduc@wendake.ca; louis.lesage@wendake.ca; tina.durand@cnhw.qc.ca; mario.groslouis@wendake.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Huron Wendat
**Attachments:** BoltonWBPSArchScreeningLetter_Huron-Wendat.pdf

**EXTERNAL EMAIL**

---

Hello Dominic,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
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Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

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January 30, 2024

Dominic Ste-Marie
Huron-Wendat Nation
255, place Chef Michel Laveau
Wendake, QC G0A 4V0

**RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)**

## Background

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton. This new project is subject to the new Archaeological Screening Process, to determine potential exemption from the requirements of the *Environmental Assessment Act*. Eligibility for screening under Appendix 1 – Table B of the amended MCEA process is noted below:

> "*5d Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential.*"

The Region of Peel understands the importance of the Humber River and West Humber Watershed, as well as archaeological resources, to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation. In light of these important features, the Region is seeking feedback as part of the Archaeological Screening Process.

## Proposed Preferred Project Site: King Street and Coleraine Drive

The proposed project site is in the Town of Bolton located in Caledon, within the Region of Peel. The area is generally situated along Coleraine Drive from approximately 250 metres northwest of King Street West to approximately 100 metres southeast of Holland Drive (**Figure attached**). The majority of the study area is located within the West Humber Watershed, and its various stream corridors.




*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

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## We Value Your Knowledge

The Region of Peel recognizes it does not have the adequate or complete knowledge to properly complete the Archaeological Screening Process without appropriate engagement with Indigenous Rights Holders and Interest Holders. In relation to the proposed project, we kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

## Minimizing Potential Impacts

A shortlist of potential sites (seven total) were evaluated. Through the MCEA process, this evaluation considered five key criteria—natural environment, social-cultural heritage, jurisdictional, financial, and technical considerations to select the best site, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles are driving the evaluation:

- Avoid natural areas of significance,
- Avoid areas where archaeological resources have been identified,
- Select routes/sites for water infrastructure within or adjacent to the road right-of-way, and,
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs) where possible, or otherwise recommend the development of a risk management plan.

Based on information available, Site #3 at King Street and Coleraine Drive is recommended for having the least natural environment and social-cultural heritage impacts, while being technically feasible. The following highlights its candidacy for exemption:

- Previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report is attacched for your reference.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands).
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.
- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

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tel: 905-791-7800

peelregion.ca

- Located in an optimal technical location for connecting to existing infrastructure and for extending new watermain infrastructure within the existing road right-of-way, without requiring disturbance of additional land outside of the road right-of-way.

Based on the new Archaeological Screening Process as per the amended MCEA process, the Region believes in principle that the new Bolton Zone 7 Water Booster Pumping Station and the proposed preferred site—Site 3 at King Street and Coleraine Drive—meets the criteria to be exempt from the *Environmental Assessment Act*.

Please let us know of any fees and/or contracts and any other logistics required to be completed for your participation. Should you have any questions about the project, please do not hesitate to contact us.

Sincerely,

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon)

---

The Region of Peel is committed to ensure that all regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

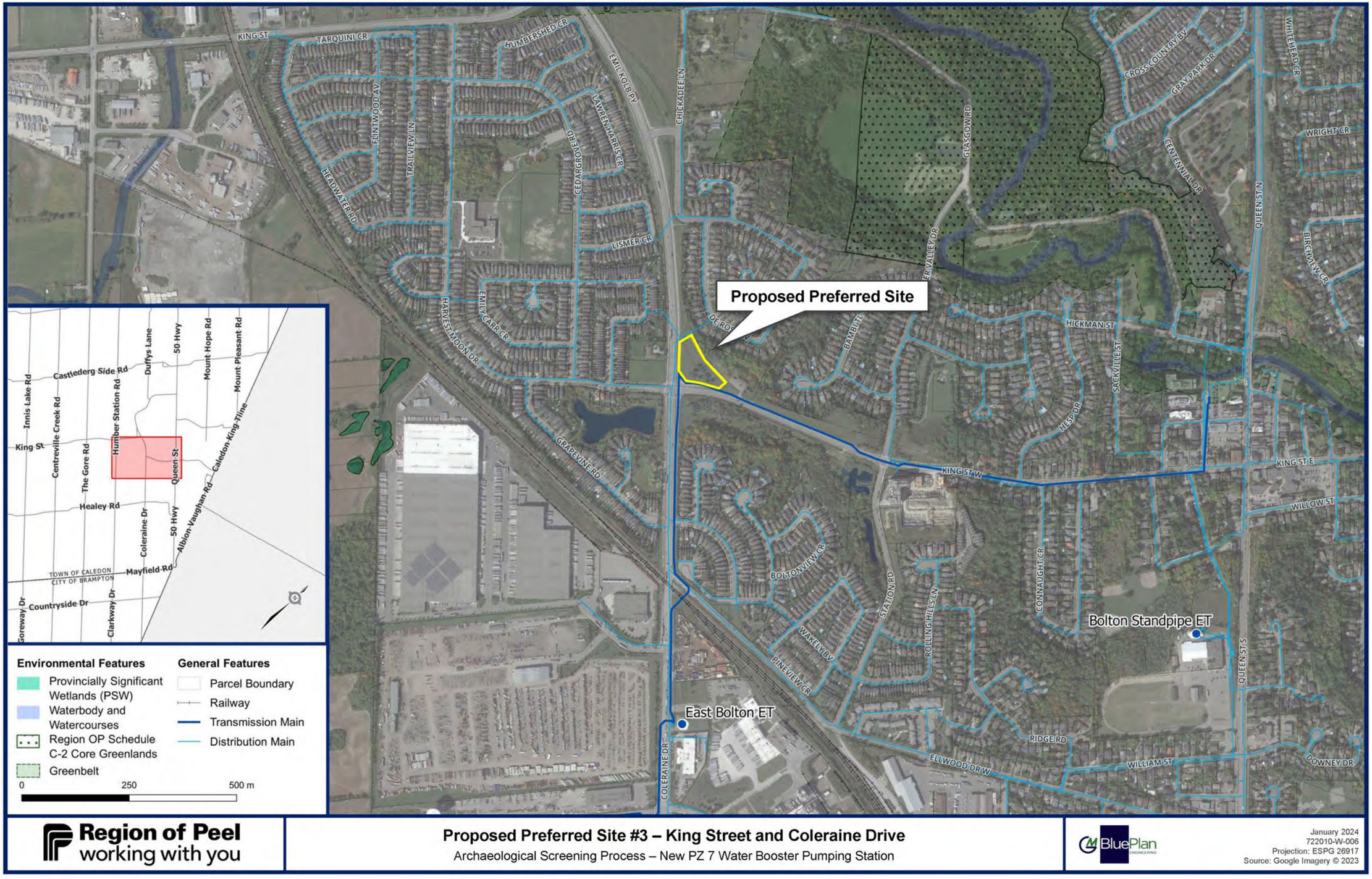



**Figure 1: Proposed Preferred Site Location for the New Zone 7 Water Booster Pumping Station**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 01, 2024 1:14 PM
**To:** Dominic Ste-Marie
**Cc:** lori-jeanne.bolduc@wendake.ca; louis.lesage@wendake.ca; tina.durand@cnhw.qc.ca; mario.groslouis@wendake.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Huron Wendat

**EXTERNAL EMAIL**

---

Hello Dominic

Further to our previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

Region of Peel
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:55 PM
**To:** Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>
**Cc:** lori-jeanne.bolduc@wendake.ca; louis.lesage@wendake.ca; tina.durand@cnhw.qc.ca; mario.groslouis@wendake.ca; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Huron Wendat

Hello Dominic,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
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Region of Peel
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

## Julia Rojas-Contento - GM BluePlan

**From:** Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>
**Sent:** Tuesday, February 20, 2024 8:49 AM
**To:** Ponce Vanelli, Italia
**Cc:** Lori-Jeanne Bolduc; Mario Gros Louis; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan; Dominique Lesage
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Huron Wendat

**EXTERNAL EMAIL**

---

Kwe Italia,

Thank you for your email. We don't have any comments at this point. Please keep us updated about any new project or archaeological studies and fieldwork.

Tiawenhk chia' önenh
Dominic Ste-Marie
**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Dominic Ste-Marie**
Conseiller en Gestion du Territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : dominic.ste-marie @wendake.ca
**WENDAKE.CA**

---

**De :** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 1 février 2024 13:14
**À :** Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>
**Cc :** Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>; Louis Lesage <Louis.Lesage@wendake.ca>; Tina Durand <Tina.Durand@wendake.ca>; Mario Gros Louis <Mario.GrosLouis@wendake.ca>; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Objet :** RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Huron Wendat

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Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785




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**Cc:** lori-jeanne.bolduc@wendake.ca; louis.lesage@wendake.ca; tina.durand@cnhw.qc.ca; mario.groslouis@wendake.ca; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Huron Wendat

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Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

## Rojas-Contento, Julia

**From:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Sent:** Thursday, May 23, 2024 4:48 PM
**To:** 'Dominic.Sainte-Marie@wendake.ca'; 'administration@cnhw.gc.ca'; 'Administration@wendake.ca'; 'Marie-Sophie Gendron'
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 2- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)
**Attachments:** Bolton PIC 2 Notification Letter - Huron Wendat.pdf

**EXTERNAL EMAIL**

---

Good afternoon Dominic,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:35 AM
**To:** 'Dominic.Sainte-Marie@wendake.ca' <Dominic.Sainte-Marie@wendake.ca>; 'administration@cnhw.gc.ca' <administration@cnhw.gc.ca>; 'Administration@wendake.ca' <Administration@wendake.ca>; 'Marie-Sophie Gendron' <Marie-Sophie.Gendron@wendake.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

May 23, 2024

Mr. Dominic Ste-Marie
Huron Wendat Nation
255 Place Chef Michel Laveau
Wendake, QC G0A 4V0

**RE: Public Information Centre No. 2 Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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L6T 4B9
tel: 905-791-7800

peelregion.ca

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:
https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified
- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Engagement and Consultation:

Public Information Centre (PIC) No. 1 was held in-person on November 16, 2023. PIC No. 1 materials are available online on the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

The Town is planning to hold PIC No. 2 at the Albion Bolton Community Centre on June 12, 2024, to present the preliminary preferred water and wastewater servicing strategies (see **Figure 2** and **Figure 3** below).

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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Public Works

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Suite A
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L6T 4B9
tel: 905-791-7800

peelregion.ca

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

We have attached the notice of PIC No. 2 for your reference, however, please let us know if you like to coordinate a separate meeting to further discuss this study. We have also attached a copy of the preliminary Water and Wastewater Capital Program mapping for your review.

## Contact the Team:

You are currently in our study mailing list and will continue to receive notices for this study. To receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 647-248-3785
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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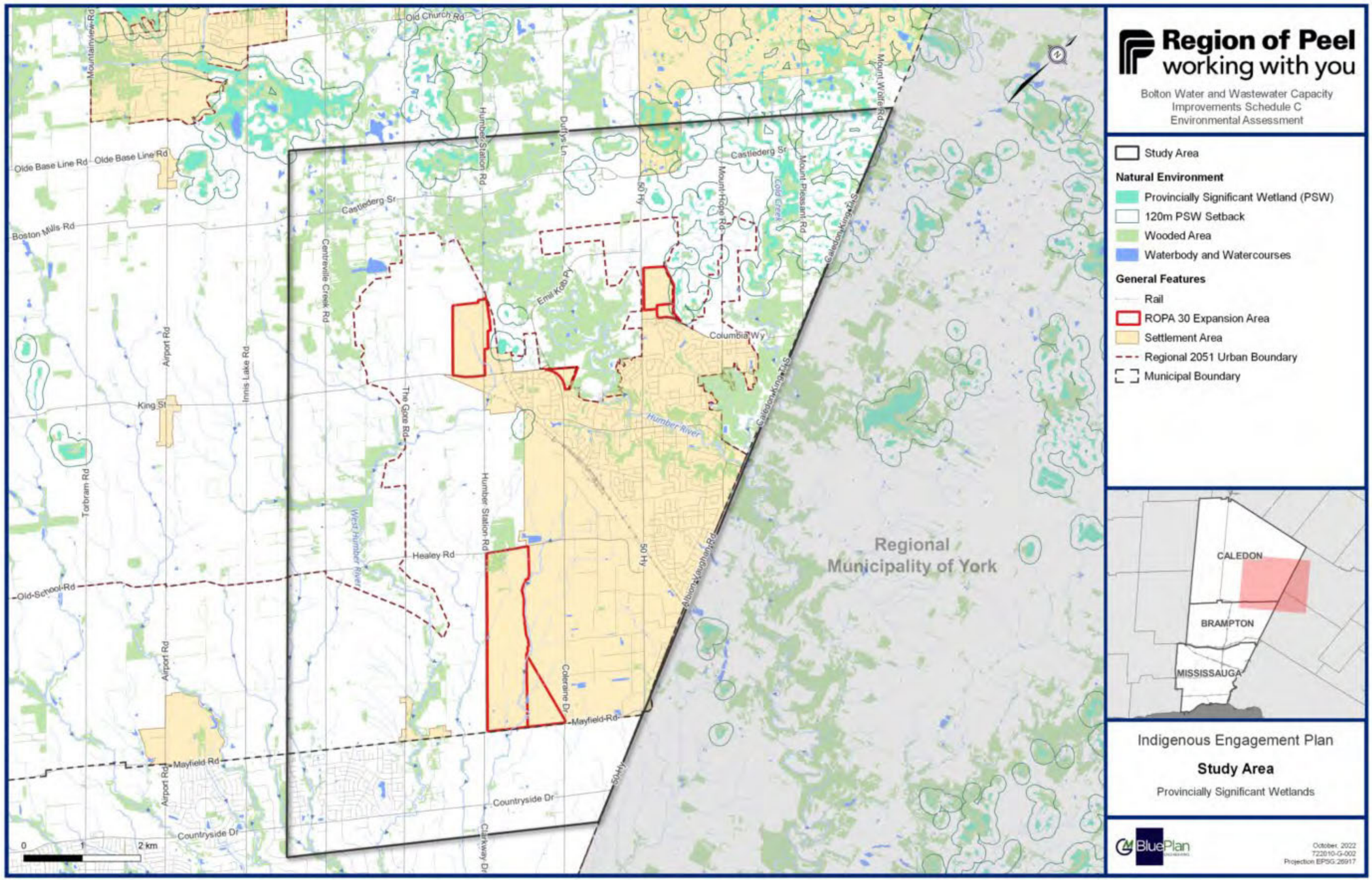



**Figure 1: Bolton Study Area**

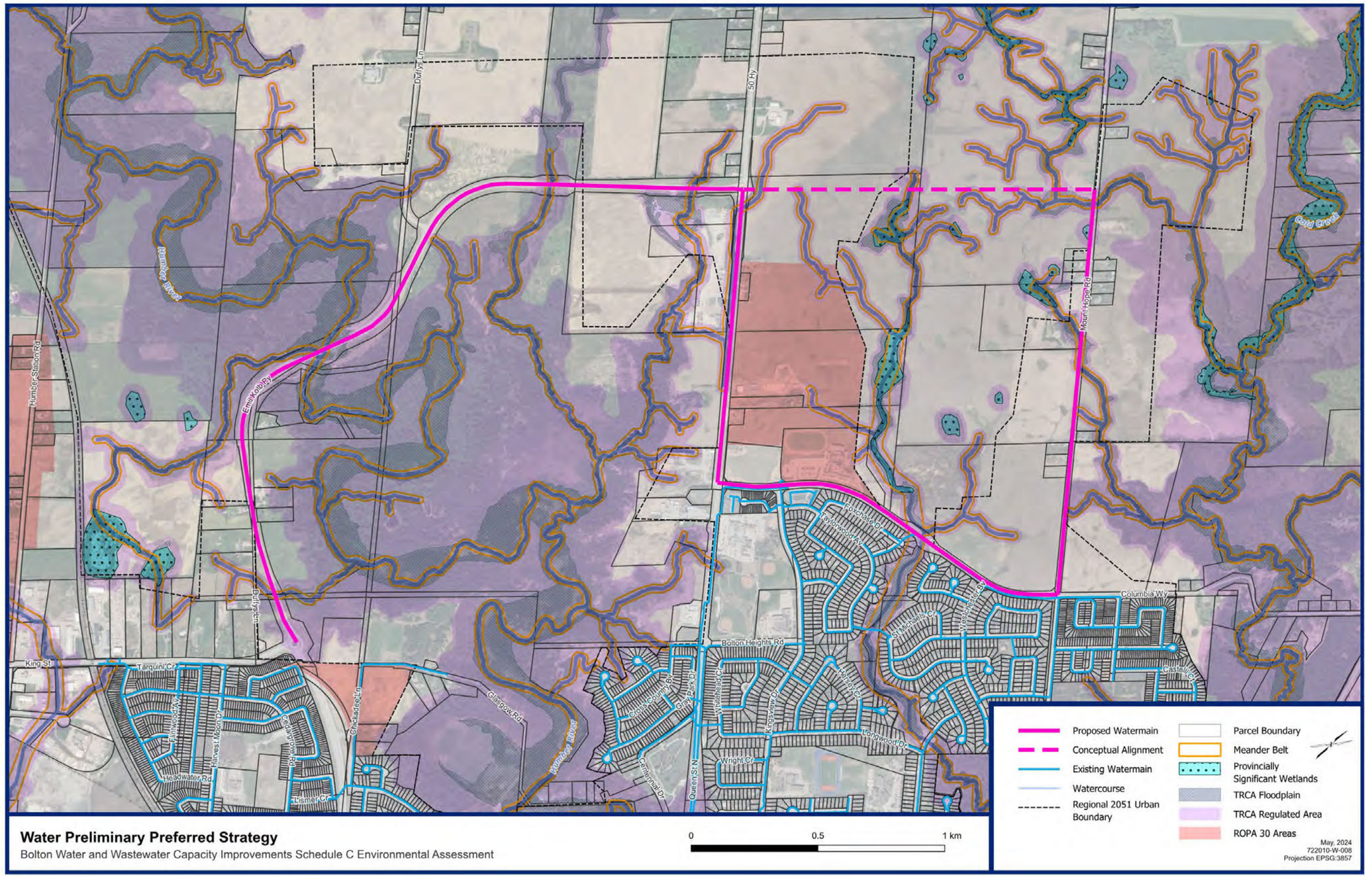



**Figure 2: Preliminary Preferred Water Strategy**

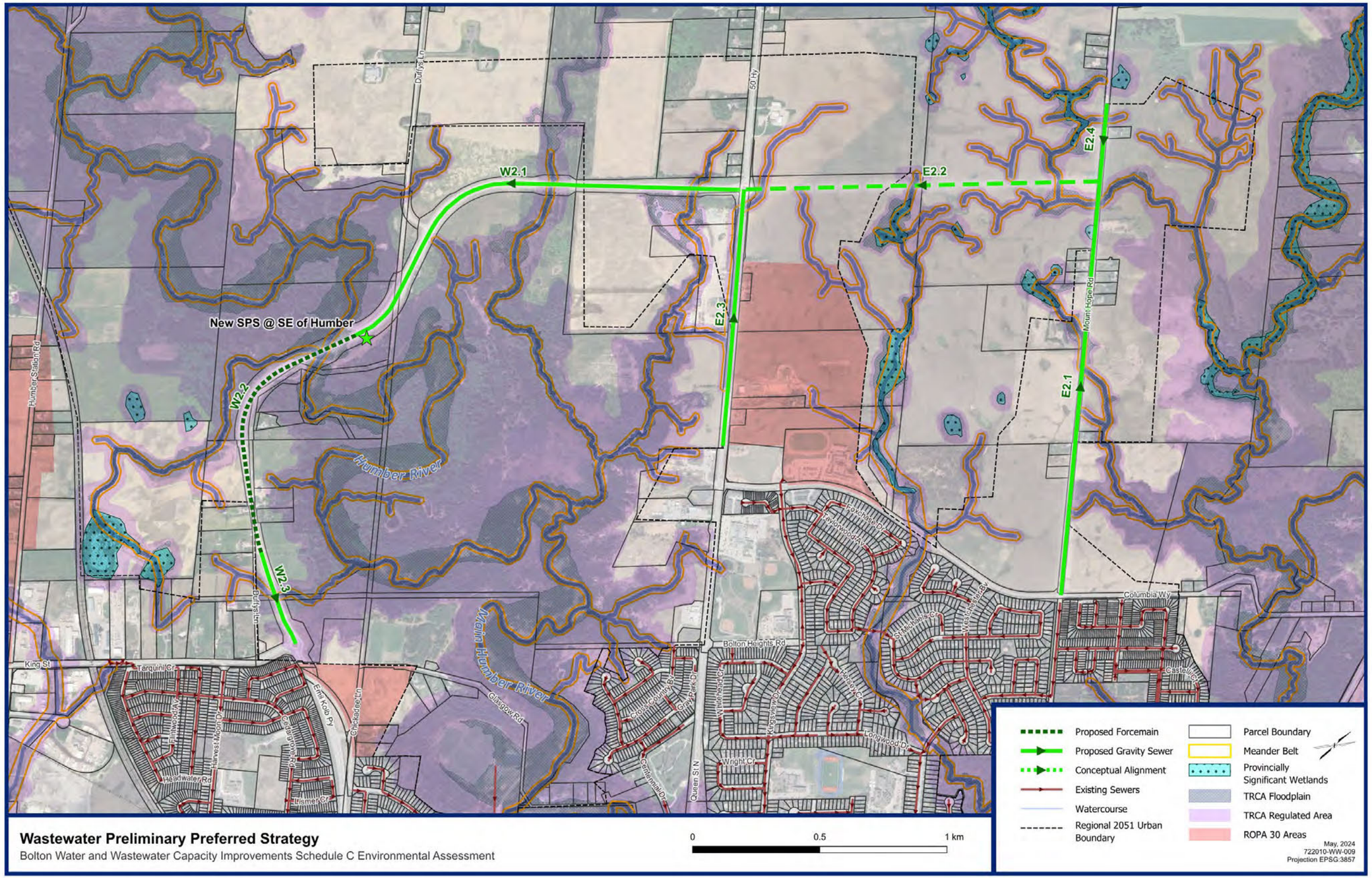



**Figure 3: Preliminary Preferred Wastewater Strategy**

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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study. Please come join us!

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

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The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Sent:** Friday, May 24, 2024 7:58 AM
**To:** Ponce Vanelli, Italia
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] RE: Notice of PIC 2- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

**EXTERNAL EMAIL**

Kwe Italia,

Thank you for your email. Please note that we have updated our way of processing consultations. Any new consultation or project notice must be sent to the following email address: consultations@wendake.ca. We also kindly ask that you remove any other email address that you have on file from all your mailing lists.

Could you please let us know if any archaeological studies or fieldwork will be necessary as part of this project? If so, please note that the Huron-Wendat Nation is interested in participating in all archaeological fieldwork for this project, as well as receiving copies of the draft reports for review and comments.

Tiawenhk inenh,
Marie-Sophie


NATION HURONNE-WENDAT
BUREAU DU NIONWENTSÏO

**Marie-Sophie Gendron**
Analyste archéologue

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : marie-sophie.gendron@wendake.ca

**WENDAKE.CA**


**De :** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Envoyé :** 23 mai 2024 16:48
**À :** Dominic Ste-Marie <Dominic.Ste-Marie@wendake.ca>; 'administration@cnhw.gc.ca' <administration@cnhw.gc.ca>; Administration <Administration@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Cc :** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Objet :** Notice of PIC 2- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)


You don't often get email from italia.poncevanelli@peelregion.ca. Learn why this is important

Good afternoon Dominic,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:35 AM
**To:** 'Dominic.Sainte-Marie@wendake.ca' <Dominic.Sainte-Marie@wendake.ca>; 'administration@cnhw.gc.ca' <administration@cnhw.gc.ca>; 'Administration@wendake.ca' <Administration@wendake.ca>; 'Marie-Sophie Gendron' <Marie-Sophie.Gendron@wendake.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** Notice of PIC 1- Bolton Water and Wastewater Capacity Improvements EA (Huron Wendat)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area

which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

Region of Peel
working with you

This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)
**Attachments:** Field Investigation Mapping.pdf

**EXTERNAL EMAIL**

---

Dear Dominic,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
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- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

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If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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Bolton Water and Wastewater Capacity Improvements EA

# Preferred Servicing Solution

Region of Peel
working with you

Conceptual Shaft Location

Emil Kolb Pkwy

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

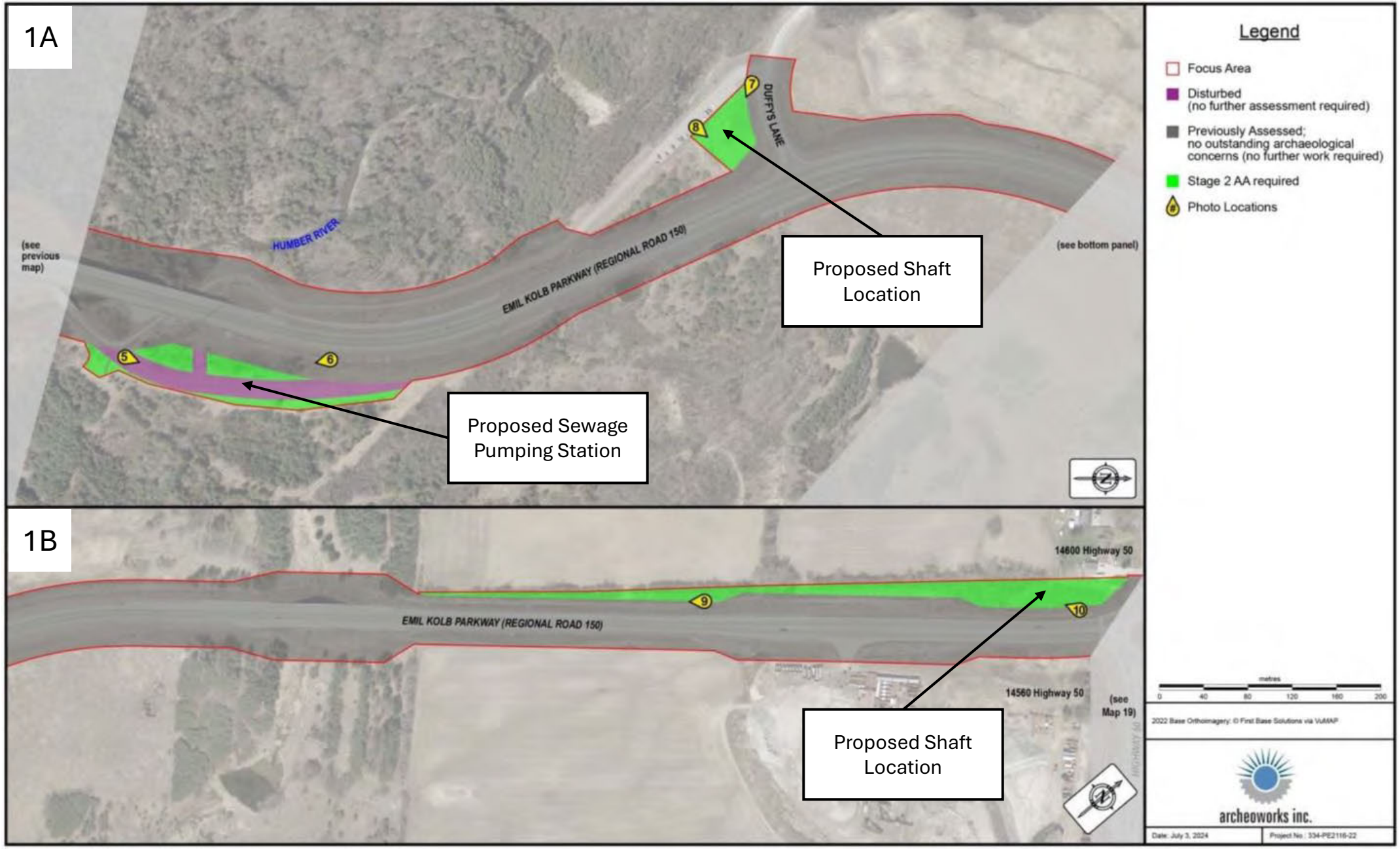
**Preferred Alternatives**

- Preferred Forcemain Solution
- Preferred Gravity Solution
- Preferred Watermain Solution

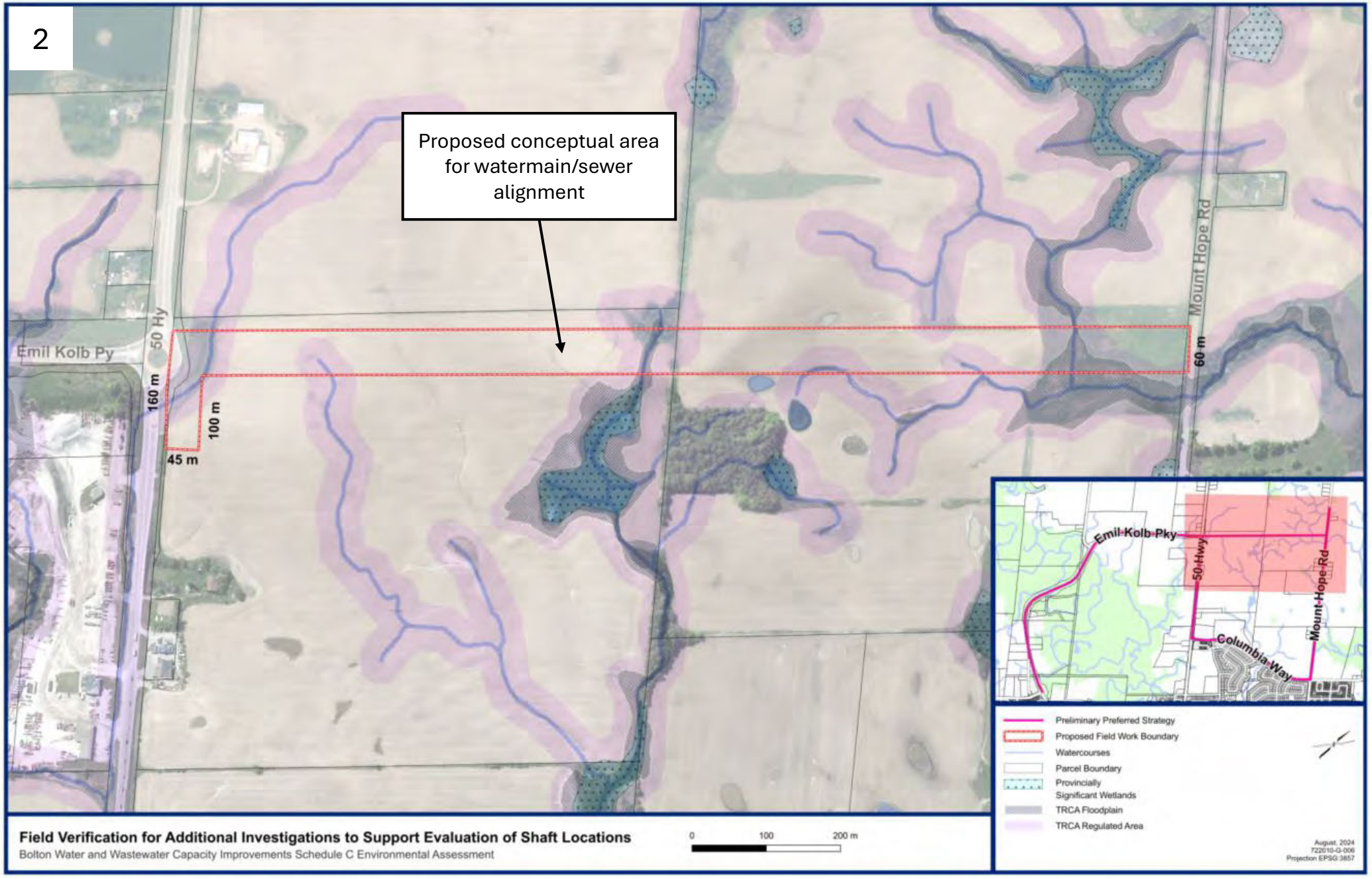
BluePlan ENGINEERING
A GEI Company

GEI Consultants

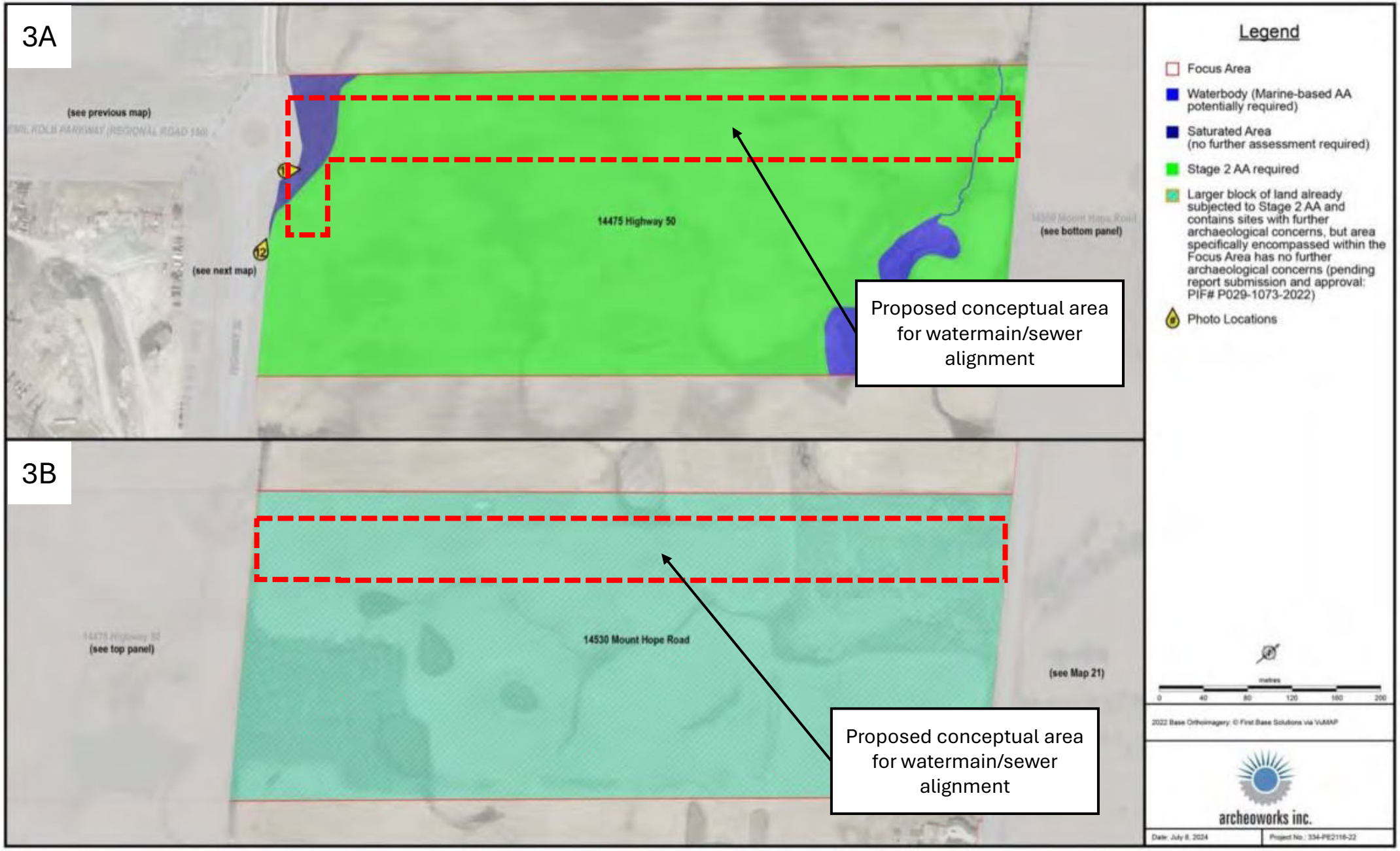
**Bolton Water and Wastewater Capacity Improvements**
Schedule 'C' Class Environmental Assessment




**Map 1A**: Proposed locations for the Sewage Pumping Station and shaft require a Stage 2 Archaeological Assessment
**Map 1B**: Proposed location for the shaft requires a Stage 2 Archaeological Assessment




**Map 2**: Proposed conceptual area (red block) for the watermain and sewer alignments requires a Natural Environment Inventory (see map 3A and 3B for Stage 2 Archaeological Assessment requirements for this area)




**Map 3A (west side):** Proposed conceptual area (red block) for the watermain and sewer alignment requires a Stage 2 Archaeological Assessment (AA)
**Map 3B (east side):** Proposed conceptual area (red block) for the watermain and sewer alignment has been cleared of archaeological concern (no Stage 2 AA required)

## Rojas-Contento, Julia

**From:** Dominique Lesage <Dominique.Lesage@wendake.ca>
**Sent:** Wednesday, August 14, 2024 4:19 PM
**To:** Ponce-Vanelli, Italia
**Cc:** Rojas-Contento, Julia; Anastasio, Sandra; Benjamin Labbe
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

**EXTERNAL EMAIL**

Kwe Italia,

We would like to participate by sending a monitor during the Stage 2 archeological assessment. Could you give us an estimate of the duration of the fieldwork? With this information, I will be able to send you a cost estimate for our participation to the project.
Tiawenhk inenh,

Dominique


**NATION HURONNE-WENDAT**
BUREAU DU NIONWENTSÏO

**Dominique Lesage**
Coordonnatrice des opérations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

**WENDAKE.CA**


**De :** Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Envoyé :** 14 août 2024 12:19
**À :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc :** Dominique Lesage <Dominique.Lesage@wendake.ca>; JRojasContento@geiconsultants.com; SAnastasio@geiconsultants.com
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Kwe Italia,

Thank you for the invitation to get involved at an early stage of the project. I am cc'ing my colleague Dominique Lesage who will be able to coordinate our participation in the field work with you.

Please note that Dominic Ste-Marie no longer works here. I am replacing him as land planning advisor and will be happy to continue our collaboration.

Sending an email to consultations@wendake.ca for any new project remains the best way to proceed, so thank you for having used this contact method.

I look forward to working with you and your team in the future,
Tiawenhk,

**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Benjamin Labbé, M. Sc**
Conseiller en gestion du territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 13 août 2024 14:01
**À :** consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Objet :** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

> You don't often get email from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, September 13, 2024 4:43 PM
**To:** Dominique Lesage
**Cc:** Rojas-Contento, Julia; Anastasio, Sandra; Benjamin Labbe
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)
**Attachments:** HURON WENDAT FLR Agreement September 2024.docx; HURON WENDAT FLR Agreement September 2024.pdf

**EXTERNAL EMAIL**

---

Dear Dominique,

I hope you are doing well.

My apologies for the delayed response. I am appending the agreement for the field liaison as we are planning to carry out the Stage 2 Archaeological Assessment for the Bolton Water and Wastewater Capacity Optimization Environmental Assessment (EA) project in October. The assessment will be conducted over a period of two days.

Kim Slocki from Archeoworks will be in touch soon to confirm the specific dates and times. In the meantime, please review the attached agreement. If there are no changes, kindly sign the PDF copy and send it back in editable format back for signing and execution.

If you have any questions or require further information, please feel free to contact me.

Thank you, and I look forward to hearing from you.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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**From:** Dominique Lesage <Dominique.Lesage@wendake.ca>
**Sent:** Wednesday, August 14, 2024 4:19 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Italia,

We would like to participate by sending a monitor during the Stage 2 archeological assessment. Could you give us an estimate of the duration of the fieldwork? With this information, I will be able to send you a cost estimate for our participation to the project.
Tiawenhk inenh,

Dominique

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255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
C : 581 305-5069
@ : dominique.lesage@Wendake.ca

**WENDAKE.CA**

**De :** Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Envoyé :** 14 août 2024 12:19
**À :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc :** Dominique Lesage <Dominique.Lesage@wendake.ca>; JRojasContento@geiconsultants.com; SAnastasio@geiconsultants.com
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Kwe Italia,

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Please note that Dominic Ste-Marie no longer works here. I am replacing him as land planning advisor and will be happy to continue our collaboration.

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I look forward to working with you and your team in the future,
Tiawenhk,

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**Benjamin Labbé, M. Sc**
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255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 13 août 2024 14:01
**À :** consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Objet :** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

> You don't often get email from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic,

I hope this message finds you well.

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Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:52 PM
**To:** consultations@wendake.ca; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

**EXTERNAL EMAIL**

---

Dear Dominic

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let @SAnastasio or me know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Dear Dominic,

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## Rojas-Contento, Julia

**From:** Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Sent:** Friday, November 08, 2024 3:15 PM
**To:** Ponce-Vanelli, Italia
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

**EXTERNAL EMAIL**

Kwe Italia,

Sorry for responding so late. Our ecology team is very busy and will not be able to participate in the area for the season.

We are very grateful for the invitation. I hope your investigations went well!

Tiawenhk inenh,

**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Benjamin Labbé, M. Sc**
Conseiller en gestion du territoire

255, place Chef Michel Laveau
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T : 418 843-3767
@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 1 novembre 2024 13:52
**À :** consultations <consultations@wendake.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

il from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic

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**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 18, 2024 2:25 PM
**To:** consultations@wendake.ca; Anastasio, Sandra
**Cc:** Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

**EXTERNAL EMAIL**

---

Hello Dominic,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

We would like to invite you to join us for this investigation if you are interested. Your insights and perspectives are invaluable in ensuring a respectful and comprehensive approach to documenting cultural heritage.

We will provide a detailed schedule and point of contact as the date approaches. In the meantime, please let us know if your community would like to participate or if you have any questions about this study.

Thank you for your continued engagement and support.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** Friday, November 1, 2024 1:52 PM
**To:** consultations@wendake.ca; SAnastasio <SAnastasio@geiconsultants.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Chris Campbell <chcampbell@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Dear Dominic

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let @SAnastasio or me know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

**Italia Ponce**, P. Eng.
Advisor

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Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Dear Dominic,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory

- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 5:00 PM
**To:** consultations@wendake.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Huron Wendat)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Dominic,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

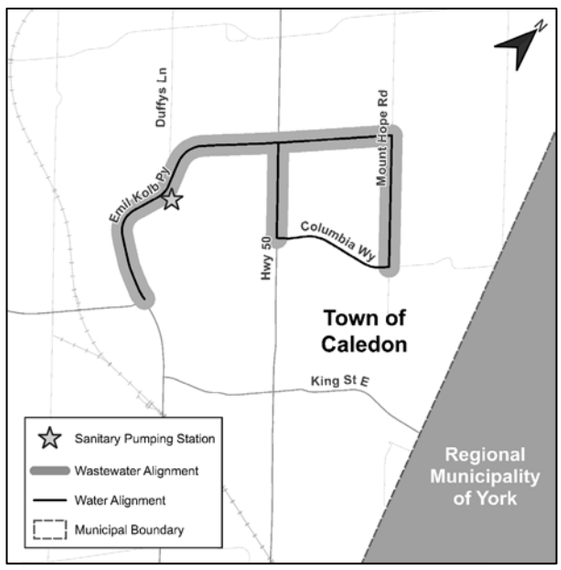


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, July 4, 2025 2:41 PM
**To:** consultations@wendake.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris; Benjamin Labbe; Dominique Lesage
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

**EXTERNAL EMAIL**

---

Good afternoon,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Huron Wendat Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. As this work is a continuation of the same project, we understand that it may fall under the existing field monitoring agreement signed in October 2024. Please let us know if that understanding is correct, or if any updates or additional documentation are required.

If coordination with you is possible for this field visit, we would be happy to assist with any logistical arrangements. Please don't hesitate to reach out with any questions.

Looking forward to hearing from you soon.

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

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working with you

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**From:** Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Sent:** November 8, 2024 3:15 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

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Kwe Italia,

Sorry for responding so late. Our ecology team is very busy and will not be able to participate in the area for the season.

We are very grateful for the invitation. I hope your investigations went well!

Tiawenhk inenh,

**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Benjamin Labbé, M. Sc**
Conseiller en gestion du territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 1 novembre 2024 13:52
**À :** consultations <consultations@wendake.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

il from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let @SAnastasio or me know at your earliest convenience.

This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

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**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

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- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

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Best regards,

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## Rojas-Contento, Julia

**From:** Dominique Lesage <Dominique.Lesage@wendake.ca>
**Sent:** Monday, July 7, 2025 1:29 PM
**To:** Ponce-Vanelli, Italia
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris; Marie-Sophie Gendron
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

**EXTERNAL EMAIL**

---

Kwe Italia,

Thank you for contacting the Wendat Nation for this project. We would like to participate by sending a monitor during the fieldwork. Could you confirm the estimated duration of the fieldwork? With this information, we will be able to prepare a quote for you to sign.

Please note , we request a minimum of 5 days notice before the start of the fieldwork to enable us to participate. The information below needs to be included with the fieldwork notice.

Fieldwork start date:
Fieldwork end date:
Schedule:
Field Director name and phone number:
Required PPE:
Required training(s):
Size of field crew:
Start time:
End time:
Meeting location address:
Specific parking or other instructions:
A map outlining the site and parking area:

If there is a last-minute schedule change, please notify Pier-Louis Dagenais at 514-229-2811 or by email at pier-louis.dagenais@wendake.ca.

Tiawenhk chia’ entïio’

Dominique




**NATION WENDAT**
ONYIONHWENTSÏIO'

**Dominique Lesage**
Conseillère en consultations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 581-305-5069
@ : dominique.lesage@wendake.ca

**WENDAKE.CA**

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 4 juillet 2025 14:41
**À :** consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Good afternoon,

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Looking forward to hearing from you soon.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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**Sent:** November 8, 2024 3:15 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

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Tiawenhk inenh,

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**Envoyé :** 1 novembre 2024 13:52
**À :** consultations <consultations@wendake.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

il from italia.ponce@peelregion.ca. Learn why this is important

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, July 8, 2025 10:23 AM
**To:** Dominique Lesage
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris; Marie-Sophie Gendron; Alistair Jolly
**Subject:** [EXT] FW: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)
**Attachments:** Project Area.jpg; Project Location.jpg

**EXTERNAL EMAIL**

---

Good morning Dominique

I have reached out to the field director, Alistair Jolly and he has provided the information required. Please let me know if you need anything else. I have copied Alistair in this email as well.

Fieldwork start date: [redacted]

Fieldwork end date: [redacted]

Schedule:

Field Director name and phone number: [redacted]

Required PPE: **Safety footwear**
Required training(s): **N/A**
Size of field crew: **3**
Start time: **9ish**
End time: **3ish**

Meeting location address: [redacted]

Specific parking or other instructions:

A map outlining the site and parking area: **See attached maps and below.**

https://maps.app.goo.gl/4qHwJkmuGWsZaZqMA

thanks,

**Italia Ponce**, P. Eng.

Advisor

Public Works

Water and Wastewater – Infrastructure Planning

Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

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**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

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Kwe Italia,

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Please note , we request a minimum of 5 days notice before the start of the fieldwork to enable us to participate. The information below needs to be included with the fieldwork notice.

Fieldwork start date:

Fieldwork end date:

Schedule:

Field Director name and phone number:

Required PPE:

Required training(s):

Size of field crew:

Start time:

End time:

Meeting location address:

Specific parking or other instructions:

A map outlining the site and parking area:

If there is a last-minute schedule change, please notify Pier-Louis Dagenais at 514-229-2811 or by email at pier-louis.dagenais@wendake.ca.

Tiawenhk chia' entïio'

Dominique

NATION WENDAT
ONYIONHWENTSÏIO'

**Dominique Lesage**

Conseillère en consultations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 581-305-5069
@ : dominique.lesage@wendake.ca

WENDAKE.CA

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 4 juillet 2025 14:41
**À :** consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>
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Public Works

Water and Wastewater – Infrastructure Planning

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@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 1 novembre 2024 13:52
**À :** consultations <consultations@wendake.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

You don't often get email from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let @SAnastasio or me know at your earliest convenience.

This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

**Italia Ponce**, P. Eng.
Advisor

Public Works

Water and Wastewater – Infrastructure Planning

Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Dear Dominic,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works

Water and Wastewater – Infrastructure Planning

Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 1:33 PM
**To:** consultations@wendake.ca
**Cc:** Dominic.Sainte-Marie@wendake.ca; Administration@wendake.ca; marie-sophie.gendron@wendake.ca; Dominique.Lesage@wendake.ca; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] Bolton water and wastewater capacity improvements EA - Documents review (Huron Wendat)
**Attachments:** Bolton EA - Project Update Letter (Huron Wendat).pdf

**EXTERNAL EMAIL**

---

Good morning,

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts, and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN

Please let me know if you have issues accessing the link or the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let’s work together to help foster healthy work-life boundaries.

August 14, 2025

Huron-Wendat
225 Place Chief Michael Laveau
Wendake, QC G0A 4V0

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Huron-Wendat has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide Huron-Wendat with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

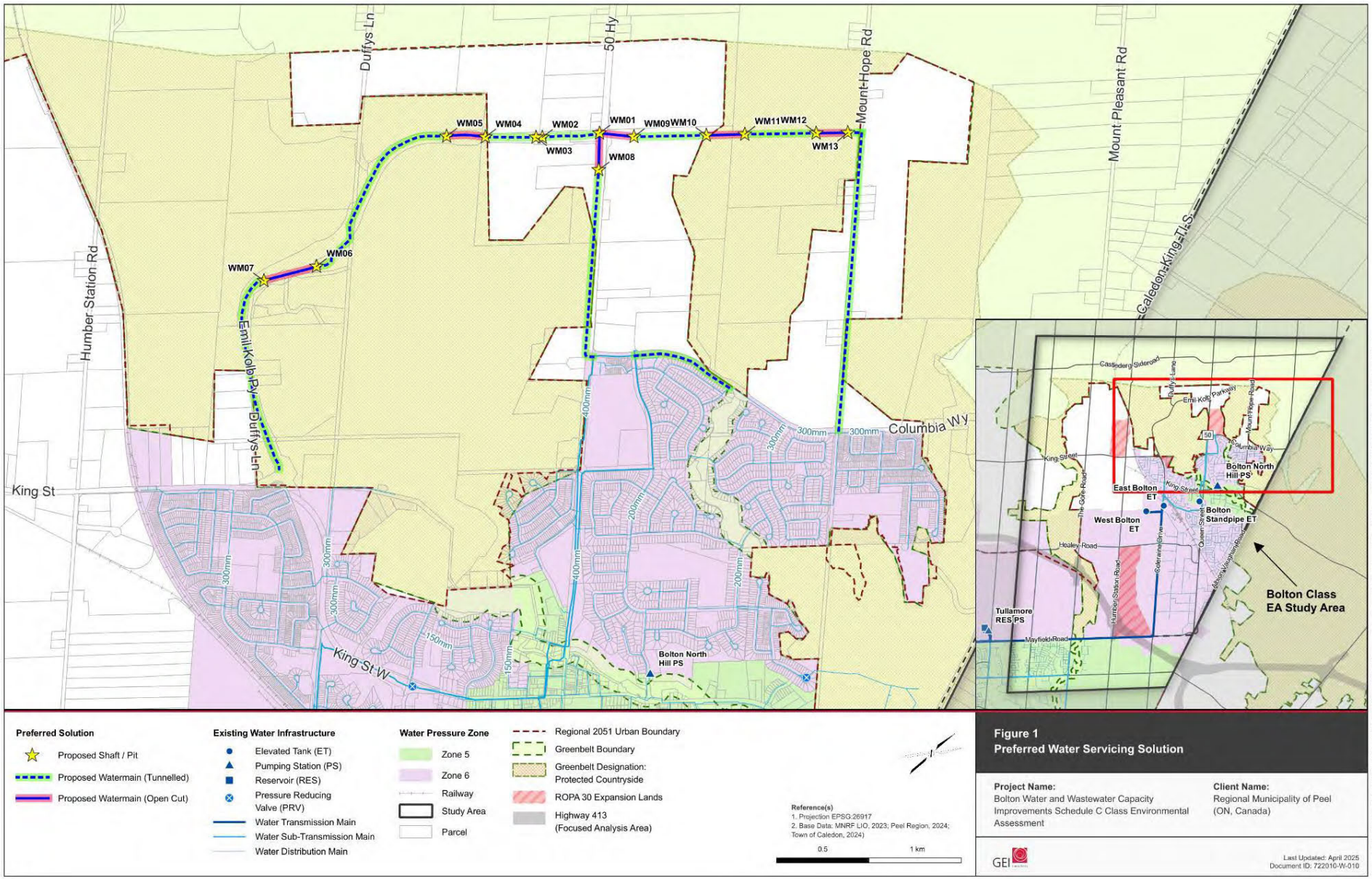



*Figure 1: Preferred Water Servicing Solution*

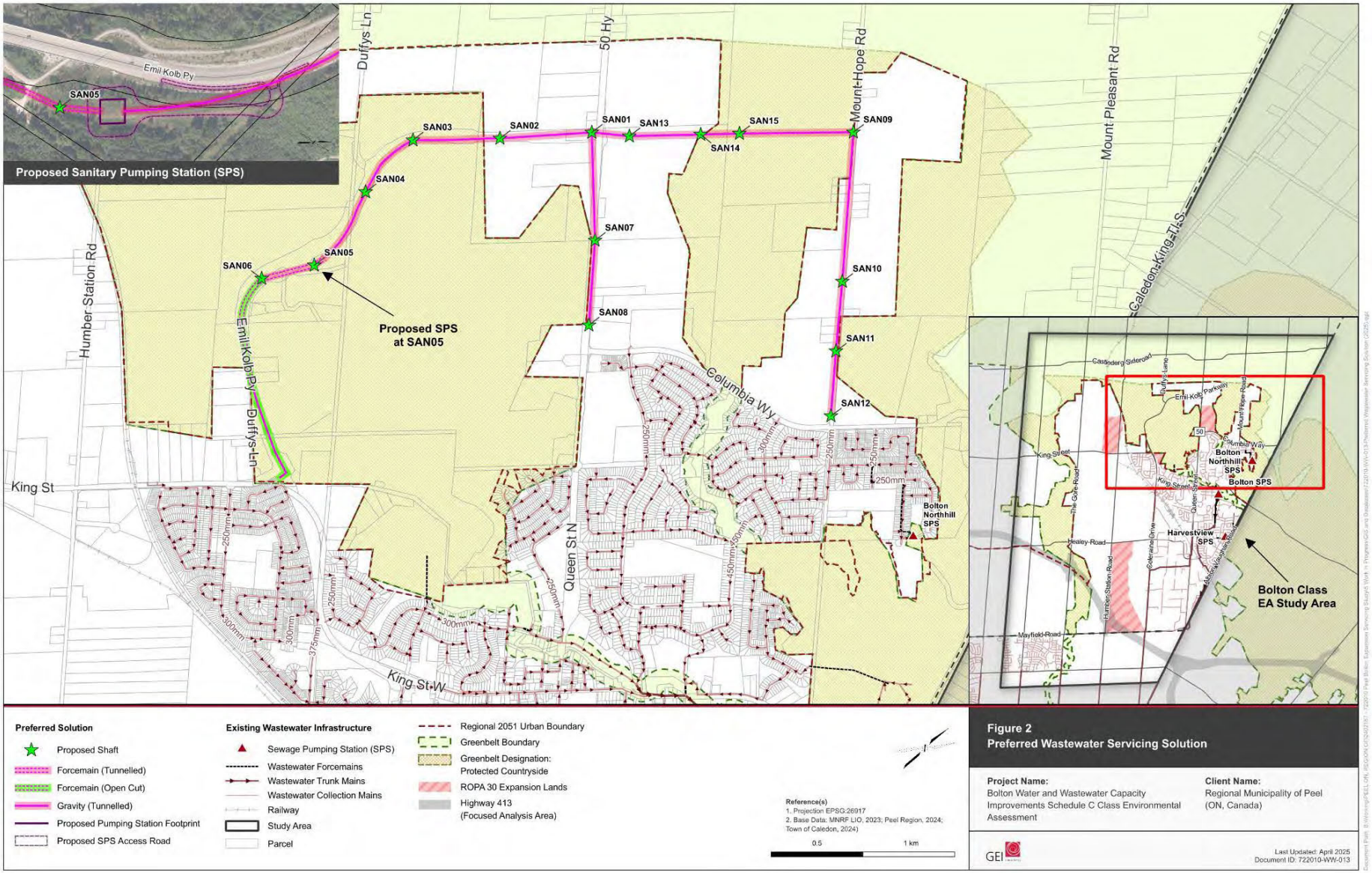



*Figure 2: Preferred Wastewater Servicing Solution*

## Rojas-Contento, Julia

**From:** Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Sent:** Tuesday, August 19, 2025 3:00 PM
**To:** Ponce-Vanelli, Italia
**Cc:** Marie-Sophie Gendron; Dominique Lesage; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] RE: Bolton water and wastewater capacity improvements EA - Documents review (Huron Wendat)

**EXTERNAL EMAIL**

---

Kwe Italia,

Tiawenhk inenh for your email. We will send our comments by September 11th.

Entïio'!
Marie-Sophie


NATION WENDAT
ONYIONHWENTSÏIO'

**Marie-Sophie Gendron**
Analyste archéologue

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : marie-sophie.gendron@wendake.ca

WENDAKE.CA


---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 14 août 2025 13:33
**À :** consultations <consultations@wendake.ca>
**Cc :** Dominic Ste-Marie <Dominic.Ste-Marie@wendake.ca>; Administration <Administration@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Objet :** Bolton water and wastewater capacity improvements EA - Documents review (Huron Wendat)


**ATTENTION:** Ce courriel contient un document PDF. Prière de ne pas ouvrir les hyperliens contenus dans le document à moins de vous assurer qu'il s'agit d'un document provenant d'une source fiable.


Good morning,

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Please let me know if you have issues accessing the link or the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Sent:** Thursday, September 11, 2025 8:43 AM
**To:** Ponce-Vanelli, Italia
**Cc:** Dominique Lesage; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] RE: Bolton water and wastewater capacity improvements EA - Documents review (Huron Wendat)
**Attachments:** 20250902_BoltonCapacityImprovement_Stg2_LT_sign.pdf

**EXTERNAL EMAIL**

**ATTENTION:** Ce courriel contient un document PDF. Prière de ne pas ouvrir les hyperliens contenus dans le document à moins de vous assurer qu'il s'agit d'un document provenant d'une source fiable.

Kwe Italia,

Please find attached a letter from the Wendat Nation about the Stage 2 AA report for the Bolton Water and Wastewater Capacity Improvement.

Entïio'!
Marie-Sophie


NATION WENDAT
ONYIONHWENTSÏIO'

**Marie-Sophie Gendron**
Analyste archéologue

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : marie-sophie.gendron@wendake.ca

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**De :** Marie-Sophie Gendron
**Envoyé :** 19 août 2025 15:00
**À :** 'Ponce-Vanelli, Italia' <italia.ponce@peelregion.ca>
**Cc :** Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Objet :** RE: Bolton water and wastewater capacity improvements EA - Documents review (Huron Wendat)

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Marie-Sophie

NATION WENDAT
ONYIONHWENTSÏIO'

**Marie-Sophie Gendron**
Analyste archéologue

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : marie-sophie.gendron@wendake.ca

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---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 14 août 2025 13:33
**À :** consultations <consultations@wendake.ca>
**Cc :** Dominic Ste-Marie <Dominic.Ste-Marie@wendake.ca>; Administration <Administration@wendake.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Objet :** Bolton water and wastewater capacity improvements EA - Documents review (Huron Wendat)

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- **Cultural Heritage Impact assessment**

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Please let me know if you have issues accessing the link or the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, September 23, 2025 4:28 PM
**To:** Dominique Lesage; consultations@wendake.ca
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris; Marie-Sophie Gendron; Benjamin Labbe
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Wendat Nation)
**Attachments:** Project Area.jpg; Project Location.jpg

**EXTERNAL EMAIL**

---

Hello Dominique,

As part of the Bolton water and wastewater Capacity improvement EA, field investigations were carried out in November 2024 and again in July 2025. These were led by TRCA, however due to workload constraints, Stage 3 could not be completed at that time. TRCA is now planning to complete the Stage 3 AA between October 1st to 6th.
We would like to warmly invite the Council of the Wendat Nation to participation in this upcoming stage of work.
We would greatly appreciate if you could confirm whether representatives from the Council of the Wendat Nation will be able to join us for this field work. Your participation is highly valued, and we look forward to your response.

**Fieldwork Information**
Fieldwork start date: [redacted]
Fieldwork end date: [redacted]
Schedule:
Field Director name and phone number: [redacted]
Required PPE: Safety footwear
Required training(s): N/A
Size of field crew: 4
Start time: 9ish
End time: 3ish
Meeting location address: [redacted]
Specific parking or other instructions:
A map outlining the site and parking area: See attached maps and below.

https://maps.app.goo.gl/4qHwJkmuGWsZaZqMA

Warm Regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Dominique Lesage <Dominique.Lesage@wendake.ca>
**Sent:** July 7, 2025 1:29 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Italia,

Thank you for contacting the Wendat Nation for this project. We would like to participate by sending a monitor during the fieldwork. Could you confirm the estimated duration of the fieldwork? With this information, we will be able to prepare a quote for you to sign.

Please note , we request a minimum of 5 days notice before the start of the fieldwork to enable us to participate. The information below needs to be included with the fieldwork notice.

Fieldwork start date:
Fieldwork end date:
Schedule:
Field Director name and phone number:
Required PPE:
Required training(s):
Size of field crew:
Start time:
End time:
Meeting location address:
Specific parking or other instructions:
A map outlining the site and parking area:

If there is a last-minute schedule change, please notify Pier-Louis Dagenais at 514-229-2811 or by email at pier-louis.dagenais@wendake.ca.

Tiawenhk chia' entïio'

Dominique




**NATION WENDAT**
ONYIONHWENTSÏIO'

**Dominique Lesage**
Conseillère en consultations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 581-305-5069
@ : dominique.lesage@wendake.ca

**WENDAKE.CA**

---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 4 juillet 2025 14:41
**À :** consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Wendat Nation)

Good afternoon,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Huron Wendat Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. As this work is a continuation of the same project, we understand that it may fall under the existing field monitoring agreement signed in October 2024. Please let us know if that understanding is correct, or if any updates or additional documentation are required.

If coordination with you is possible for this field visit, we would be happy to assist with any logistical arrangements. Please don't hesitate to reach out with any questions.

Looking forward to hearing from you soon.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Sent:** November 8, 2024 3:15 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Italia,

Sorry for responding so late. Our ecology team is very busy and will not be able to participate in the area for the season.

We are very grateful for the invitation. I hope your investigations went well!

Tiawenhk inenh,

**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Benjamin Labbé, M. Sc**
Conseiller en gestion du territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 1 novembre 2024 13:52
**À :** consultations <consultations@wendake.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

You don't often get email from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let @SAnastasio or me know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Dear Dominic,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Sent:** Friday, September 26, 2025 10:16 AM
**To:** Ponce-Vanelli, Italia; Dominique Lesage; consultations
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris; Benjamin Labbe
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Wendat Nation)

**EXTERNAL EMAIL**

Kwe Italia,

Tiawenhk inenh for your email. Unfortunately, we will not be able to send a Field liaison representative for this project. Please keep us informed of the findings.

Tiawenhk inenh chia' entïio'!
Marie-Sophie


NATION WENDAT
ONYIONHWENTSÏIO'

**Marie-Sophie Gendron**
Analyste archéologue

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : marie-sophie.gendron@wendake.ca

WENDAKE.CA


**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 23 septembre 2025 16:28
**À :** Dominique Lesage <Dominique.Lesage@wendake.ca>; consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Wendat Nation)

Hello Dominique,

As part of the Bolton water and wastewater Capacity improvement EA, field investigations were carried out in November 2024 and again in July 2025. These were led by TRCA, however due to workload

constraints, Stage 3 could not be completed at that time. TRCA is now planning to complete the Stage 3 AA between October 1st to 6th.
We would like to warmly invite the Council of the Wendat Nation to participation in this upcoming stage of work.
We would greatly appreciate if you could confirm whether representatives from the Council of the Wendat Nation will be able to join us for this field work. Your participation is highly valued, and we look forward to your response.

**Fieldwork Information**
Fieldwork start date: October 1
Fieldwork end date: October 6
Schedule:
Field Director name and phone number: Alistair Jolly, (416) 771-2004, alistair.jolly@trca.ca
Required PPE: Safety footwear
Required training(s): N/A
Size of field crew: 4
Start time: 9ish
End time: 3ish
Meeting location address: Emil Kolb Parkway and Duffy's lane intersection
Specific parking or other instructions:
A map outlining the site and parking area: See attached maps and below.

https://maps.app.goo.gl/4qHwJkmuGWsZaZqMA

Warm Regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Dominique Lesage <Dominique.Lesage@wendake.ca>
**Sent:** July 7, 2025 1:29 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>;

Campbell, Chris <chris.campbell@gmblueplan.ca>; Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Italia,

Thank you for contacting the Wendat Nation for this project. We would like to participate by sending a monitor during the fieldwork. Could you confirm the estimated duration of the fieldwork? With this information, we will be able to prepare a quote for you to sign.

Please note , we request a minimum of 5 days notice before the start of the fieldwork to enable us to participate. The information below needs to be included with the fieldwork notice.

Fieldwork start date:
Fieldwork end date:
Schedule:
Field Director name and phone number:
Required PPE:
Required training(s):
Size of field crew:
Start time:
End time:
Meeting location address:
Specific parking or other instructions:
A map outlining the site and parking area:

If there is a last-minute schedule change, please notify Pier-Louis Dagenais at 514-229-2811 or by email at pier-louis.dagenais@wendake.ca.

Tiawenhk chia' entïio'

Dominique

WENDAKE

NATION WENDAT
ONYIONHWENTSÏIO'

**Dominique Lesage**
Conseillère en consultations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 581-305-5069
@ : dominique.lesage@wendake.ca

WENDAKE.CA

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 4 juillet 2025 14:41

**À :** consultations <consultations@wendake.ca>
**Cc :** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Benjamin Labbe <Benjamin.Labbe@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Wendat Nation)

Good afternoon,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Huron Wendat Nation's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. As this work is a continuation of the same project, we understand that it may fall under the existing field monitoring agreement signed in October 2024. Please let us know if that understanding is correct, or if any updates or additional documentation are required.

If coordination with you is possible for this field visit, we would be happy to assist with any logistical arrangements. Please don't hesitate to reach out with any questions.

Looking forward to hearing from you soon.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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working with you

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---

**From:** Benjamin Labbe <Benjamin.Labbe@wendake.ca>
**Sent:** November 8, 2024 3:15 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Kwe Italia,

Sorry for responding so late. Our ecology team is very busy and will not be able to participate in the area for the season.

We are very grateful for the invitation. I hope your investigations went well!

Tiawenhk inenh,

**NATION HURONNE-WENDAT**
Bureau du Nionwentsïo

**Benjamin Labbé, M. Sc**
Conseiller en gestion du territoire

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 418 843-3767
@ : Benjamin.Labbe@wendake.ca

**WENDAKE.CA**

---

**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 1 novembre 2024 13:52
**À :** consultations <consultations@wendake.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Objet :** RE: Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

il from italia.ponce@peelregion.ca. Learn why this is important

Dear Dominic

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let @SAnastasio or me know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:01 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Huron Wendat Nation)

Dear Dominic,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to confirm your interest in the field investigations and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are still interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, April 30, 2026 1:59 PM
**To:** consultations
**Cc:** Rojas-Contento, Julia; Dominic.Sainte-Marie; Administration; marie-sophie.gendron; Dominique.Lesage; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Wendat Nation)

**EXTERNAL EMAIL**

---

Good afternoon,
Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under the following link Prefiling ESR. At this time, these materials are not publicly available and are being shared in confidence for review purposes only.
The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.
Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:00 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Huron Wendat)

Good afternoon Dominic,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, July 14, 2026 10:25 AM
**To:** consultations
**Cc:** Rojas-Contento, Julia; Dominic.Sainte-Marie; Administration; marie-sophie.gendron; Dominique Lesage; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Wendat Nation)

**EXTERNAL EMAIL**

---

Good morning,

I am writing to follow up on another draft prefiling Environmental Study Report (ESR) for **the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study** that was previously shared with your community as part of the pre-filing review process.

We wanted to touch base to see if your community has any additional comments or feedback on the draft ESR. If you have comments to provide, we would like to kindly ask that they be submitted by July 20, 2026, if possible, to help inform the finalization of the ESR. If additional time is required to complete your review, please let me know.

We would also like to note that there will be a further opportunity to review and comment on the ESR through the formal MCEA process. Peel Region is planning to issue the Notice of Completion soon, at which time the ESR will be made available for the formal public review period. During that process, you will have an additional 30-day review period to provide comments or raise any questions regarding the study.

We appreciate the time and effort involved in reviewing these materials and value the opportunity to receive your input. Indigenous perspectives are important in informing this study, and we welcome any feedback your community may wish to provide.

Should you have any questions or wish to discuss the project further, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** April 30, 2026 1:59 PM
**To:** 'consultations@wendake.ca' <consultations@wendake.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Dominic.Sainte-Marie <dominic.sainte-marie@wendake.ca>; Administration <administration@wendake.ca>; marie-sophie.gendron <marie-sophie.gendron@wendake.ca>; Dominique Lesage <dominique.lesage@wendake.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>
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Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




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**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:00 PM
**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Huron Wendat)

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If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

## Rojas-Contento, Julia

**From:** Dominique Lesage <Dominique.Lesage@wendake.ca>
**Sent:** Thursday, July 16, 2026 9:44 AM
**To:** Ponce-Vanelli, Italia
**Cc:** Rojas-Contento, Julia; Ndlovu, Tam; Beardy, Krista
**Subject:** [EXT] RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Wendat Nation)

**EXTERNAL EMAIL**

Kwe Italia,

Tiawenhk inenh for your email. The Wendat Nation does not wish to submit additional comments on the ESR.
Best regards,

Dominique


NATION WENDAT
ONYIONHWENTSÏIO'

**Dominique Lesage**
Conseillère en consultations

255, place Chef Michel Laveau
Wendake (QC) G0A 4V0
T : 581-305-5069
@ : dominique.lesage@wendake.ca

WENDAKE.CA


**De :** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Envoyé :** 14 juillet 2026 10:25
**À :** consultations <consultations@wendake.ca>
**Cc :** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Administration <Administration@wendake.ca>; Marie-Sophie Gendron <marie-sophie.gendron@wendake.ca>; Dominique Lesage <Dominique.Lesage@wendake.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>
**Objet :** RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (Wendat Nation)

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Should you have any questions or wish to discuss the project further, please do not hesitate to contact me.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583






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**From:** Ponce-Vanelli, Italia
**Sent:** April 30, 2026 1:59 PM
**To:** 'consultations@wendake.ca' <consultations@wendake.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Dominic.Sainte-Marie <dominic.sainte-marie@wendake.ca>; Administration <administration@wendake.ca>; marie-sophie.gendron <marie-sophie.gendron@wendake.ca>; Dominique Lesage <dominique.lesage@wendake.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>
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Kind regards,

**Italia Ponce**, P. Eng.
Advisor

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working with you

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**From:** Ponce-Vanelli, Italia
**Sent:** November 28, 2024 5:00 PM

**To:** consultations@wendake.ca
**Cc:** SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Huron Wendat)

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If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

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# Haudenosaunee Development Institute (HDI)

## Sandra Anastasio - GM BluePlan

**From:** Aaron Detlor [redacted]
**Sent:** Tuesday, July 04, 2023 4:57 PM
**To:** Jamie Lemon
**Cc:** Aaron Detlor; Sandra Anastasio - GM BluePlan; Chris Campbell - GM BluePlan; Chazz Pitts; Jake Linklater; italia.ponce@peelregion.ca; Juli Abouchar; Josh Detlor
**Subject:** Re: Cultural Heritage Screening - Bolton Water and Wastewater Capacity Improvements

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

Dear Mr. Lemon

We are prepared to engage with Bolton/Peel however at this time it is premature for us to be engaging with a contractor where we have advised that the activity you are undertaking is interfering and infringing upon established treaty rights and interests. As there are established rights and interests at play here there are a number of very serious and significant steps that have not been addressed in the EA process. In particular we need to know if Bolton/Peel is relying upon the EA process to discharge obligations arising from the honour of the Crown. At this juncture I can advise that we hold significant cultural heritage resources within and/or the vicinity of the project study area. We have no resources to review the cultural heritage screening report you have provided and as such the deadline you have imposed is not something that we believe to be relevant or pertinent to our discussions.

Regards,

Aaron Detlor

> On Jul 4, 2023, at 3:34 PM, Jamie Lemon <jlemon@phcgroup.ca> wrote:
>
> Good afternoon,
>
> PHC has been retained by GM BluePlan Engineering Limited to undertake a Cultural Heritage Screening Report in support of the Schedule C Class Environmental Assessment for the Bolton Water and Wastewater Capacity Improvements Study. A map illustrating the study area is included in the attached Notice of Study Commencement.
>
> The purpose of this undertaking is to complete a Cultural Heritage Screening and associated Report in accordance with the Ontario Heritage Act and the Ministry of Citizenship and Multiculturalism's (formerly Ministry of Tourism, Culture and Sport) *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* (2016). The main objectives of the Cultural Heritage Screening are to gather information about the potential presence and significance of cultural heritage resources within and/or vicinity of the project study area and determine if further field investigation will be required.
>
> We are contacting you to inquire if you have any information regarding built heritage and cultural heritage resources within or adjacent to the study area. We respectfully request any response be provided by July 18, 2023.

Please let me know if there are any questions related to the Cultural Heritage Screening Report.

Thank you,

Jamie

Jamie Lemon, MA
Senior Archaeologist/Project Manager
jlemon@phcgroup.ca
226-230-0607

PHC is pleased to support a 4-day work week. Our core hours are Monday to Thursday, 8am – 5pm.

Parslow Heritage Consultancy Inc.
www.phcgroup.ca

<image001.png>

<20230607 Region of Peel_W_WW_Bolton EA_NOC_Final_Stakeholder.pdf>

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:13 PM
**To:** Todd Williams; info@hdi.land
**Cc:** Sandra Anastasio - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (HDI)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_HDI.pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. For your information, we plan to discuss this project at our next Region of Peel/HDI meeting; however, if you have any additional questions or require further information, please do not hesitate to contact me directly.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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tel: 905-791-7800

peelregion.ca

July 5, 2023

Mr. Todd E. Williams
Haudenosaunee Development Institute
16 Sunrise Court, Suite 600, P.O. Box 714
Ohsweken ON N0A 1M0

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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L6T 4B9
tel: 905-791-7800

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## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community, and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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tel: 905-791-7800

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- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email:italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

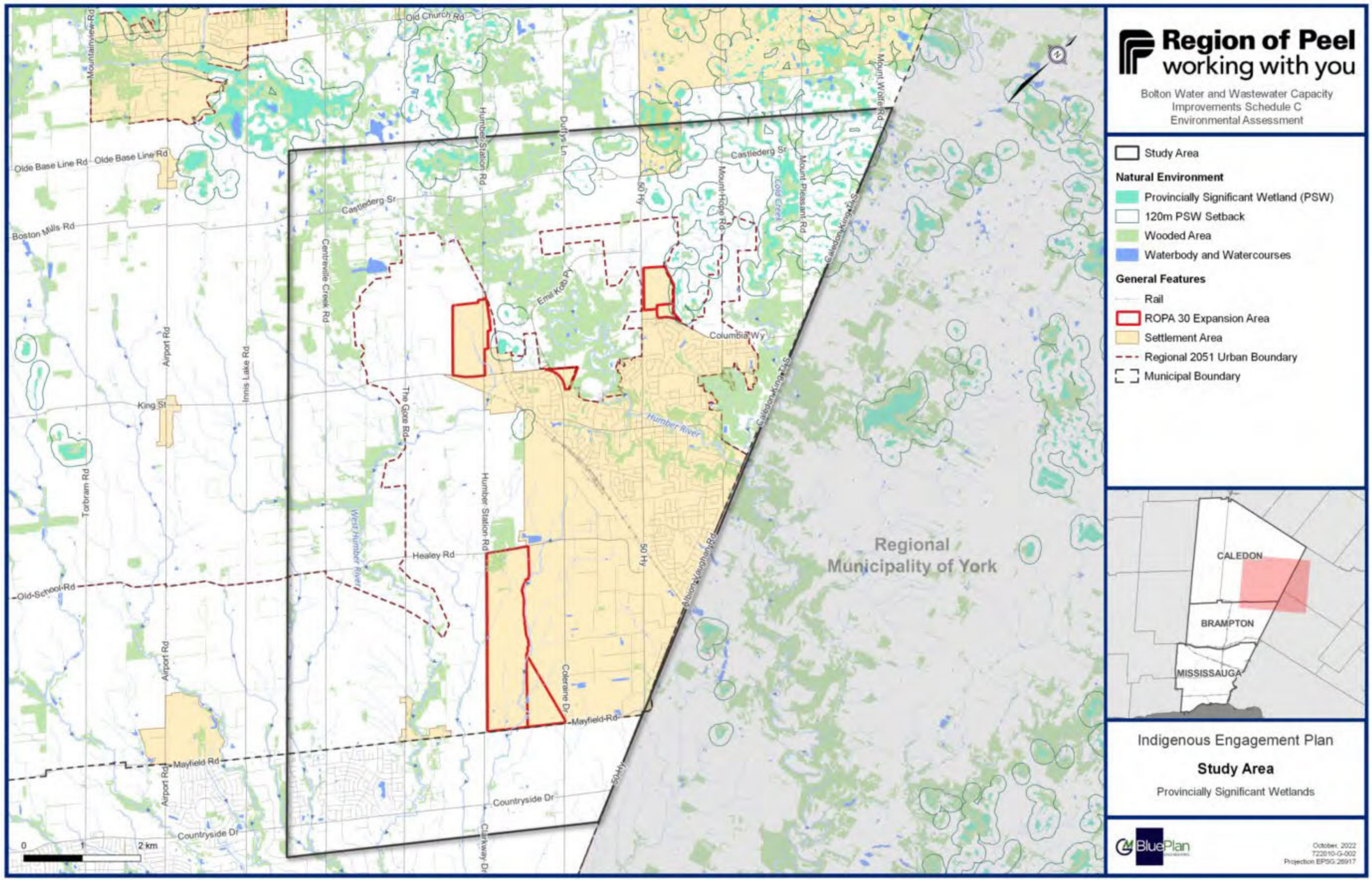



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, November 08, 2023 5:44 PM
**To:** Julia Rojas-Contento - GM BluePlan
**Subject:** Fwd: Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (HDI)

FYI

Italia Ponce, P. Eng.
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Josh Detlor <josh@detlorlaw.com>
**Sent:** Wednesday, November 8, 2023 4:34 PM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** [redacted] jake <jake@detlorlaw.com>; chazz@detlorlaw.com <chazz@detlorlaw.com>; Polga, Miriam <miriam.polga@peelregion.ca>; Kasey Atcheynum <kasey@detlorlaw.com>; jabouchar <jabouchar@willmsshier.com>; Godley, Rachel <rachel.godley@peelregion.ca>
**Subject:** Re: Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (HDI)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Greetings Italia,

I hope this finds you well.

I can confirm receipt of this communique *Re: Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (HDI)*. We are discussing internally.

Also, moving forward, please include Kasey Atcheynum on all future communications. I have tagged Julie and Rachel on your end as well for awareness.

Kind Regards,
Joshua Detlor
Ecologist
Haudenosaunee Development Institute

> On Nov 8, 2023, at 3:05 PM, Ponce Vanelli, Italia <italia.ponce@peelregion.ca> wrote:
>
> Good afternoon Josh,

I hope this email finds you well. I wanted to reach out and inform you about our upcoming Public information Centre for one of the projects we recently discussed during our last meeting: **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Given your academic workload, we fully understand the time constraints you may have, however, I thought it important to inform you of the forthcoming Public Information centre (PIC) scheduled for Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach, gather diverse perspectives and ensure comprehensive community input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We will ensure that any relevant materials are shared with you, providing you with an opportunity for contribution. Furthermore, if there are specific areas or topics you'd like to ensure are addressed or if there are alternative ways for you to contribute amid your academic responsibilities, please do not hesitate to let me know. Your feedback and guidance, even in absentia, are highly appreciated.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Thank you for your ongoing support and involvement. Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project.

If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 2:08 PM
**To:** Rae Lumsdon
**Cc:** emma@hdito.com; [redacted]; Aaron Detlor; Rojas-Contento, Julia; Anastasio, Sandra; Polga, Miriam
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (HDI)
**Attachments:** Field Investigation Mapping.pdf

**EXTERNAL EMAIL**

---

Dear Rae,

I hope this message finds you well. It was very nice to meet you at our meeting with the Region of Peel on July 22. As I briefly mentioned, I am the project manager for the Bolton Water and Wastewater Capacity Improvement Environmental Assessment Project. As part of this project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
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Bolton Water and Wastewater Capacity Improvements EA

# Preferred Servicing Solution

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Conceptual Shaft Location

Emil Kolb Pkwy

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

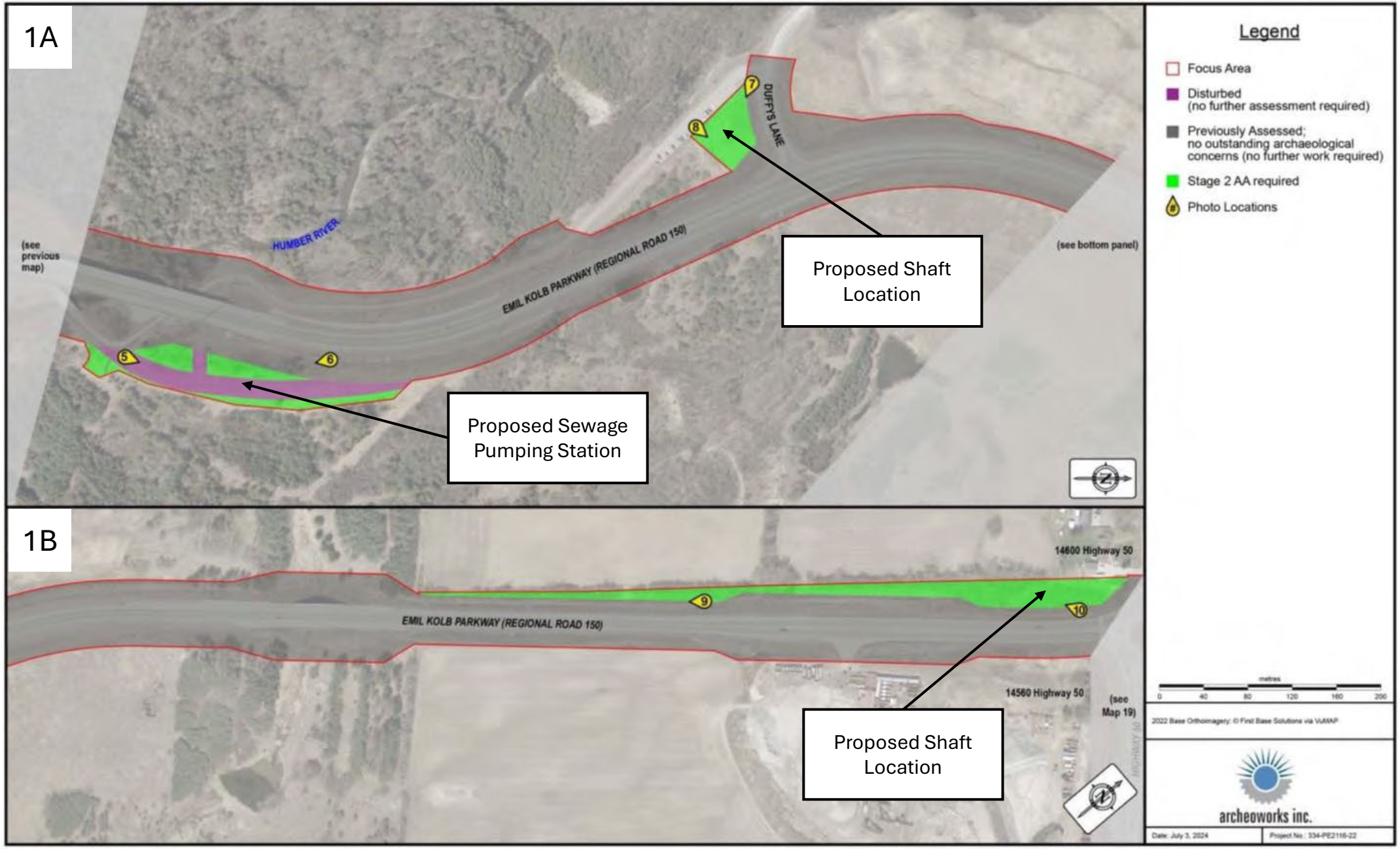
**Preferred Alternatives**

- Preferred Forcemain Solution
- Preferred Gravity Solution
- Preferred Watermain Solution

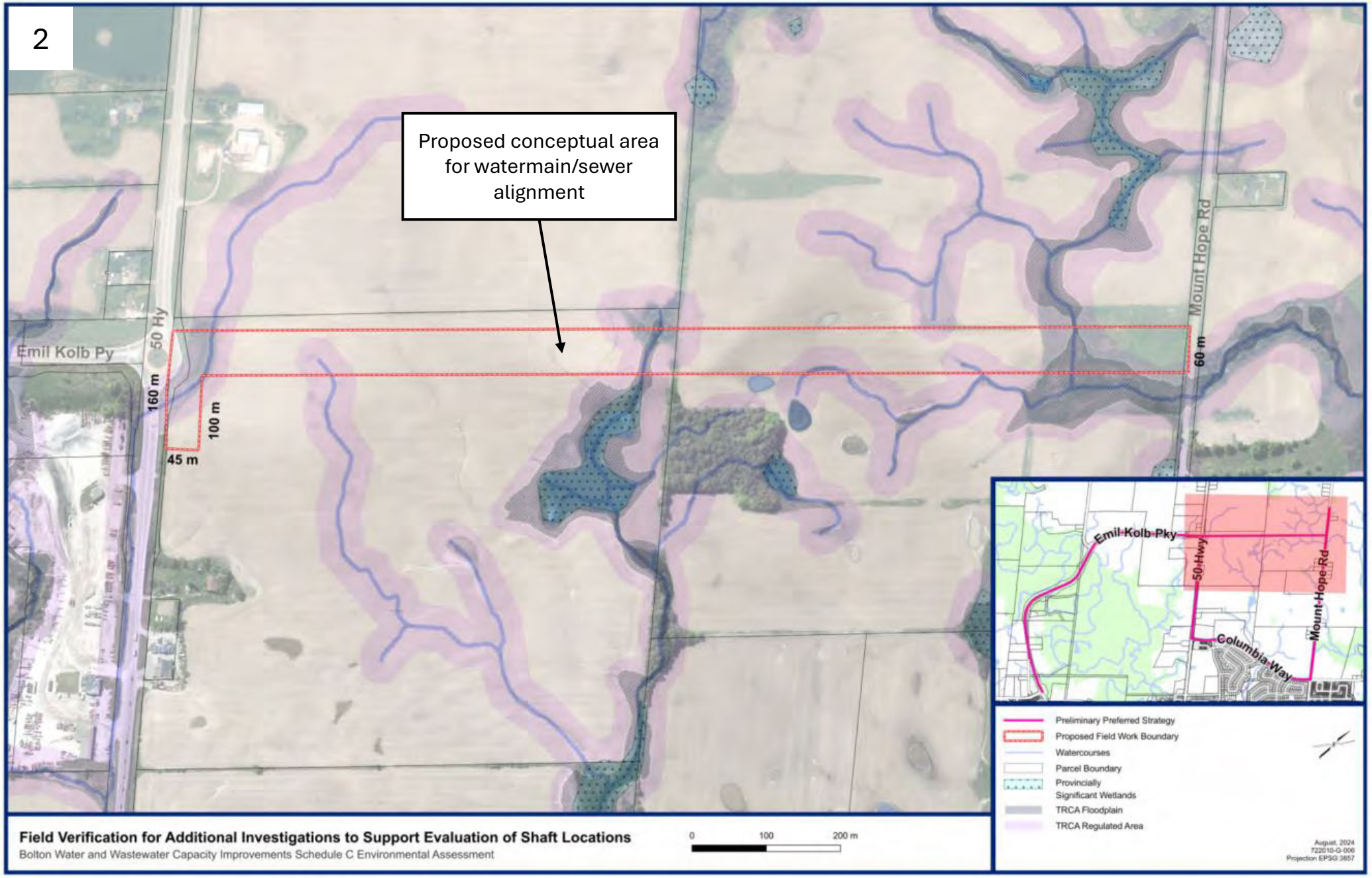
BluePlan ENGINEERING
A GEI Company

GEI Consultants

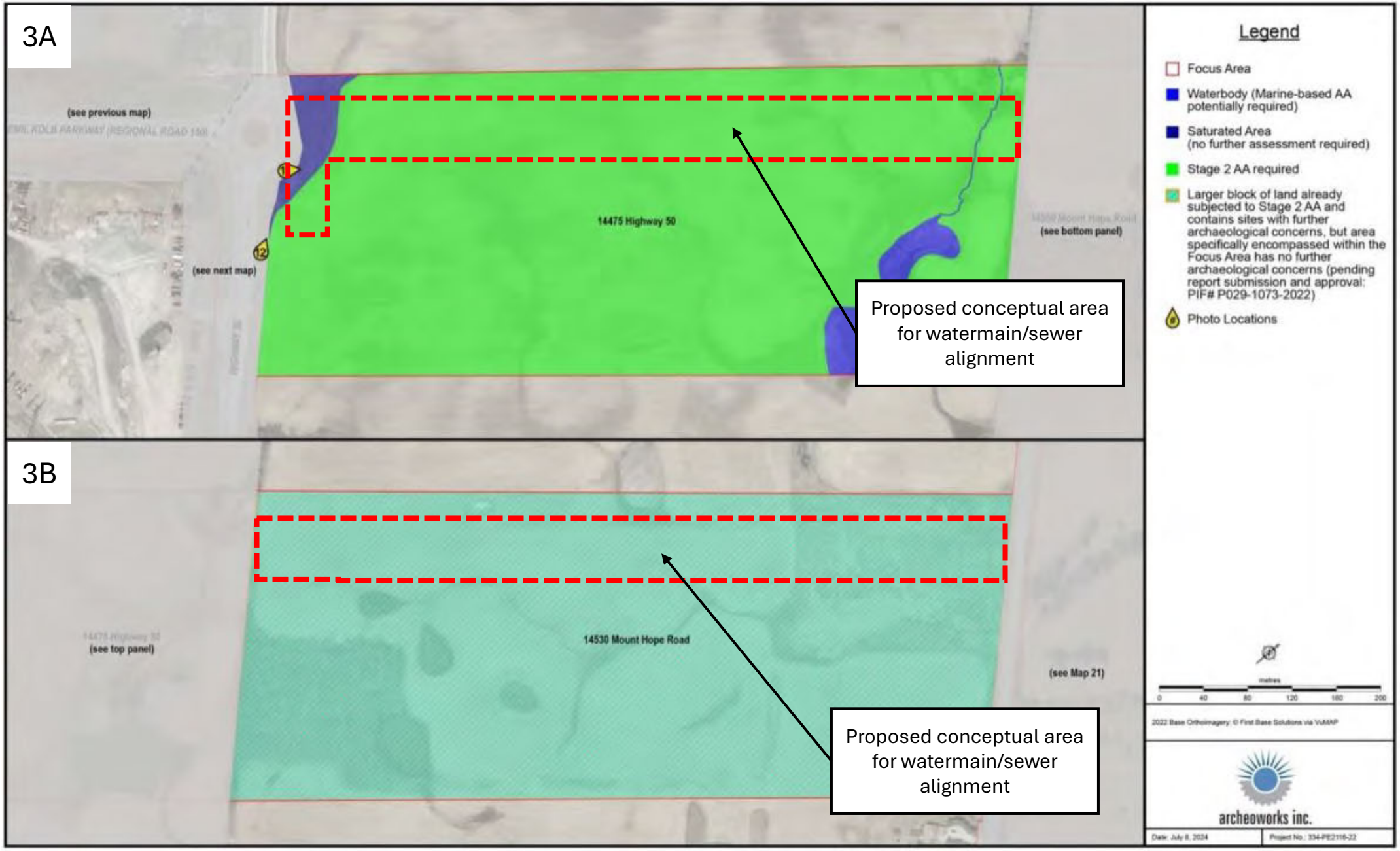
**Bolton Water and Wastewater Capacity Improvements**
Schedule 'C' Class Environmental Assessment




**Map 1A**: Proposed locations for the Sewage Pumping Station and shaft require a Stage 2 Archaeological Assessment
**Map 1B**: Proposed location for the shaft requires a Stage 2 Archaeological Assessment




**Map 2**: Proposed conceptual area (red block) for the watermain and sewer alignments requires a Natural Environment Inventory (see map 3A and 3B for Stage 2 Archaeological Assessment requirements for this area)




**Map 3A (west side):** Proposed conceptual area (red block) for the watermain and sewer alignment requires a Stage 2 Archaeological Assessment (AA)
**Map 3B (east side):** Proposed conceptual area (red block) for the watermain and sewer alignment has been cleared of archaeological concern (no Stage 2 AA required)

## Rojas-Contento, Julia

**From:** Emma Kameka <emma@hdito.com>
**Sent:** Tuesday, August 27, 2024 2:40 PM
**To:** Ponce-Vanelli, Italia; Rae Lumsdon
**Cc:** Aaron Detlor; Rojas-Contento, Julia; Anastasio, Sandra; Polga, Miriam; Cristina McCoy; Todd Williams; Brian Doolittle; Adam Zachariah
**Subject:** [EXT] Re: Field Investigations for Bolton Capacity Improvement EA (HDI)
**Attachments:** HDI-Peel Final Agreement Template - August 2024.docx (1).pdf

**EXTERNAL EMAIL**

Good afternoon Italia,

It was wonderful meeting you at the July 22nd meeting. Sorry for the delayed response, I hope all is well with you.

Over the last little while, I have been corresponding with Rachel Godley regarding the Peel-HDI agreement template. We have now confirmed the final draft of the agreement to be used on all Peel Region projects with HDI going forward.

I would like to confirm that HDI will be participating in field investigations for the Bolton Capacity Improvement Project. I have attached a copy of the Peel-HDI agreement template to be executed prior to fieldwork commencing. May you also provide me with any past archeology reports and any relevant documents or information to the project. Also, please let me know when the fieldwork is proposed to start.

Thank you,
Emma Kameka
647-622-9636



**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 2:07 PM
**To:** Rae Lumsdon <rae@hdito.com>
**Cc:** Emma Kameka <emma@hdito.com>; [redacted]>; Aaron Detlor <aaron@detlorlaw.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra

<SAnastasio@geiconsultants.com>; Polga, Miriam <miriam.polga@peelregion.ca>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (HDI)

Dear Rae,

I hope this message finds you well. It was very nice to meet you at our meeting with the Region of Peel on July 22. As I briefly mentioned, I am the project manager for the Bolton Water and Wastewater Capacity Improvement Environmental Assessment Project. As part of this project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, September 13, 2024 4:05 PM
**To:** Emma Kameka; Rae Lumsdon
**Cc:** Aaron Detlor; Rojas-Contento, Julia; Anastasio, Sandra; Polga, Miriam; Cristina McCoy; Todd Williams; Brian Doolittle; Adam Zachariah
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (HDI)
**Attachments:** P439-0171-2023_20Oct2023_RE_St1.pdf; P439-0171-2023_20Oct2023_SD_St1.pdf; HDI-Peel Final Agreement Template - August 2024_Bolton EA.pdf

**EXTERNAL EMAIL**

---

Hi Emma,

I hope you are doing well.

My apologies for the delayed response. I am appending the agreement for the field liaison, as we are planning to carry out the Stage 2 Archaeological Assessment for the Bolton Water and Wastewater Capacity Optimization Environmental Assessment (EA) project in October 2024. The assessment will be conducted over a period of two days.

Kim Slocki from Archeoworks will be in touch soon to confirm the specific dates and times. In the meantime, please review the attached agreement, for your reference I have used for this project the template that was finalized between the Region and HDI. If there are no changes, kindly sign the PDF copy and send it back for signing and execution. I am also attaching the link to the project site Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca) and the stage 1 Archeological assessment (AA) that was completed previously. (The document labelled SD is a supplementary document that was added to the original stage 1 AA)

If you have any questions or require further information, please feel free to contact me.

Thank you, and I look forward to hearing from you.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**Cc:** Aaron Detlor <aaron@detlorlaw.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Polga, Miriam <miriam.polga@peelregion.ca>; Cristina McCoy <cristina@mccoyarchservices.com>; Todd Williams <toddwilliams@hdi.land>; Brian Doolittle [redacted]>; Adam Zachariah <adam@hdito.com>
**Subject:** Re: Field Investigations for Bolton Capacity Improvement EA (HDI)

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Thank you,
Emma Kameka
647-622-9636

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 2:07 PM
**To:** Rae Lumsdon <rae@hdito.com>
**Cc:** Emma Kameka <emma@hdito.com>; [redacted]>; Aaron Detlor

<aaron@detlorlaw.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Polga, Miriam <miriam.polga@peelregion.ca>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (HDI)

Dear Rae,

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- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

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Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works

Water and Wastewater – Infrastructure Planning

Italia.ponce@peelregion.ca

905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:50 PM
**To:** Rae Lumsdon; Anastasio, Sandra
**Cc:** emma@hdito.com; [redacted]; Aaron Detlor; Rojas-Contento, Julia; Polga, Miriam; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (HDI)

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

---

Dear Rae,

Further to the email below, our Ecologist team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.
Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:08 PM
**To:** Rae Lumsdon <rae@hdito.com>
**Cc:** emma@hdito.com; [redacted]; Aaron Detlor <aaron@detlorlaw.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; SAnastasio <SAnastasio@geiconsultants.com>; Polga, Miriam <Miriam.Polga@peelregion.ca>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (HDI)

Dear Rae,

I hope this message finds you well. It was very nice to meet you at our meeting with the Region of Peel on July 22. As I briefly mentioned, I am the project manager for the Bolton Water and Wastewater Capacity Improvement Environmental Assessment Project. As part of this project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
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## Rojas-Contento, Julia

**From:** Rae Lumsdon <rae@hdito.com>
**Sent:** Tuesday, November 05, 2024 3:26 PM
**To:** Ponce-Vanelli, Italia; Anastasio, Sandra
**Cc:** Emma Kameka; [redacted]; Aaron Detlor; Rojas-Contento, Julia; Polga, Miriam; Campbell, Chris
**Subject:** [EXT] Re: Field Investigations for Bolton Capacity Improvement EA (HDI)

**EXTERNAL EMAIL**

---

Good morning Italia,

Thanks so much for reaching out.

We will definitely be participating in fieldwork for this project. I will touch base with our team internally and advise as to who will be onsite.

I hope things are going well in your world!

**Rae Lumsdon**

VP, Business Development and Client Relationships
416.839.5307
rae@hdito.com

Haudenosaunee Development Institute
Our Land, Our Law, Our People, Our Future

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** 01 November 2024 13:50
**To:** Rae Lumsdon <rae@hdito.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Cc:** Emma Kameka <emma@hdito.com>; [redacted]; [redacted]; Aaron Detlor <aaron@detlorlaw.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Polga, Miriam <miriam.polga@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (HDI)

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905-791-7800 ext. 4583




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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:08 PM
**To:** Rae Lumsdon <rae@hdito.com>
**Cc:** emma@hdito.com; [redacted]; Aaron Detlor <aaron@detlorlaw.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; SAnastasio <SAnastasio@geiconsultants.com>; Polga, Miriam <Miriam.Polga@peelregion.ca>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (HDI)

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 18, 2024 2:23 PM
**To:** Rae Lumsdon; Anastasio, Sandra
**Cc:** emma@hdito.com; [redacted]; Aaron Detlor; Rojas-Contento, Julia; Polga, Miriam; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (HDI)

**EXTERNAL EMAIL**

---

Hello Rae,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

We would like to invite you to join us for this investigation if you are interested. Your insights and perspectives are invaluable in ensuring a respectful and comprehensive approach to documenting cultural heritage.

We will provide a detailed schedule and point of contact as the date approaches. In the meantime, please let us know if your community would like to participate or if you have any questions about this study.

Thank you for your continued engagement and support.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Friday, November 1, 2024 1:50 PM
**To:** 'Rae Lumsdon' <rae@hdito.com>; 'SAnastasio' <SAnastasio@geiconsultants.com>
**Cc:** 'emma@hdito.com' <emma@hdito.com>; [redacted]; 'Aaron Detlor' <aaron@detlorlaw.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; Polga, Miriam <Miriam.Polga@peelregion.ca>; Chris Campbell <chcampbell@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (HDI)

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Thanks,

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905-791-7800 ext. 4583

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 2:08 PM
**To:** Rae Lumsdon <rae@hdito.com>
**Cc:** emma@hdito.com; [redacted] Aaron Detlor <aaron@detlorlaw.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; SAnastasio <SAnastasio@geiconsultants.com>; Polga, Miriam <Miriam.Polga@peelregion.ca>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (HDI)

Dear Rae,

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Environmental Assessment Project. As part of this project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
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If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 4:57 PM
**To:** Rae Lumsdon
**Cc:** Emma Kameka; Aaron Detlor; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (HDI)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Rae,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

# Public Notice

Region of Peel
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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

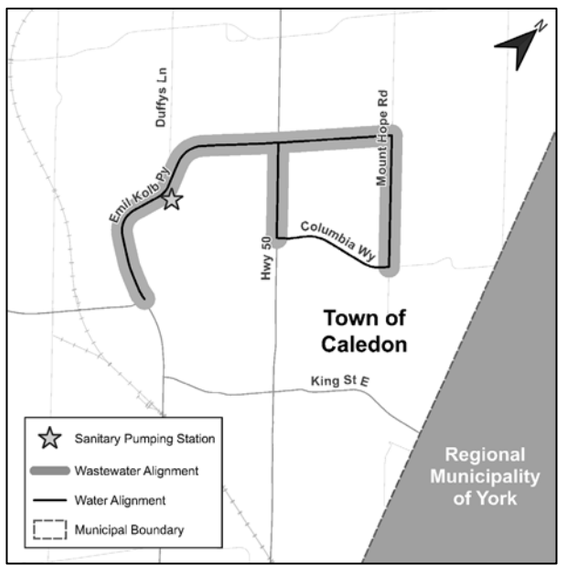


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, March 14, 2025 2:34 PM
**To:** Environmental Dept
**Cc:** Raechelle Williams; HDI Administration; Todd Williams; Rojas-Contento, Julia; Anastasio, Sandra; Campbell, Chris
**Subject:** [EXT] Re: Bolton Capacity Improvement EA

**EXTERNAL EMAIL**

---

Good afternoon, Matt
Thanks for reaching out. We are incorporating additional comments to the report, and we will sharing the final draft with you in the next couple of weeks for your review and comment. We apologize for the delay so thank you for your patience.

Regards,

Italia

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Environmental Dept <environmental@hdi.land>
**Sent:** Friday, March 14, 2025 12:42:57 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Raechelle Williams <raechellewilliams@hdi.land>; HDI Administration <administration@hdi.land>; Todd Williams <toddwilliams@hdi.land>
**Subject:** Bolton Capacity Improvement EA

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Sago Italia,

Hope this email finds you well, I am emailing to follow up on the wetland delineation for this project that was to be completed in the spring as the work done last year was not as in-depth.  If any other updates are available  please let me know such as the tree inventory and any other ecological surveys that are yet to come.

Nya:weh,

Matt

--

Matt Turner
Assistant Supervisor of the HDI Environmental Department
Haudenosaunee Development Institute
P.O. Box 714
Ohsweken, ON
N0A 1M0
Ph: 519-445-4222
Ph: 226-387-7364 (Direct)



*The content of this email is confidential and intended for the recipient specified in message only. It is strictly forbidden to share any part of this message with any third party, without a written consent of the sender. If you received this message by mistake, please reply to this message and follow with its deletion, so that we can ensure such a mistake does not occur in the future.*

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 2:03 PM
**To:** kris@hdito.com
**Cc:** Polga, Miriam; ZZG-HDI; emma@hdito.com; toddwilliams@hdi.land; administration@hdi.land; info@hdi.land; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] Bolton water and wastewater capacity improvements EA - Documents review (HDI)
**Attachments:** Bolton EA - Project Update Letter (HDI).pdf

**EXTERNAL EMAIL**

---

Good morning Kris,

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN
Please let me know if you have any issues accessing the files.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

August 14, 2025

Kris Veltman
Haudenosaunee Development Institute (HDI)
16 Sunrise Court, Suite 600
P.O. Box 714
Ohsweken, ON N0A 1M0

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Haudenosaunee Development Institute (HDI) has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide HDI with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

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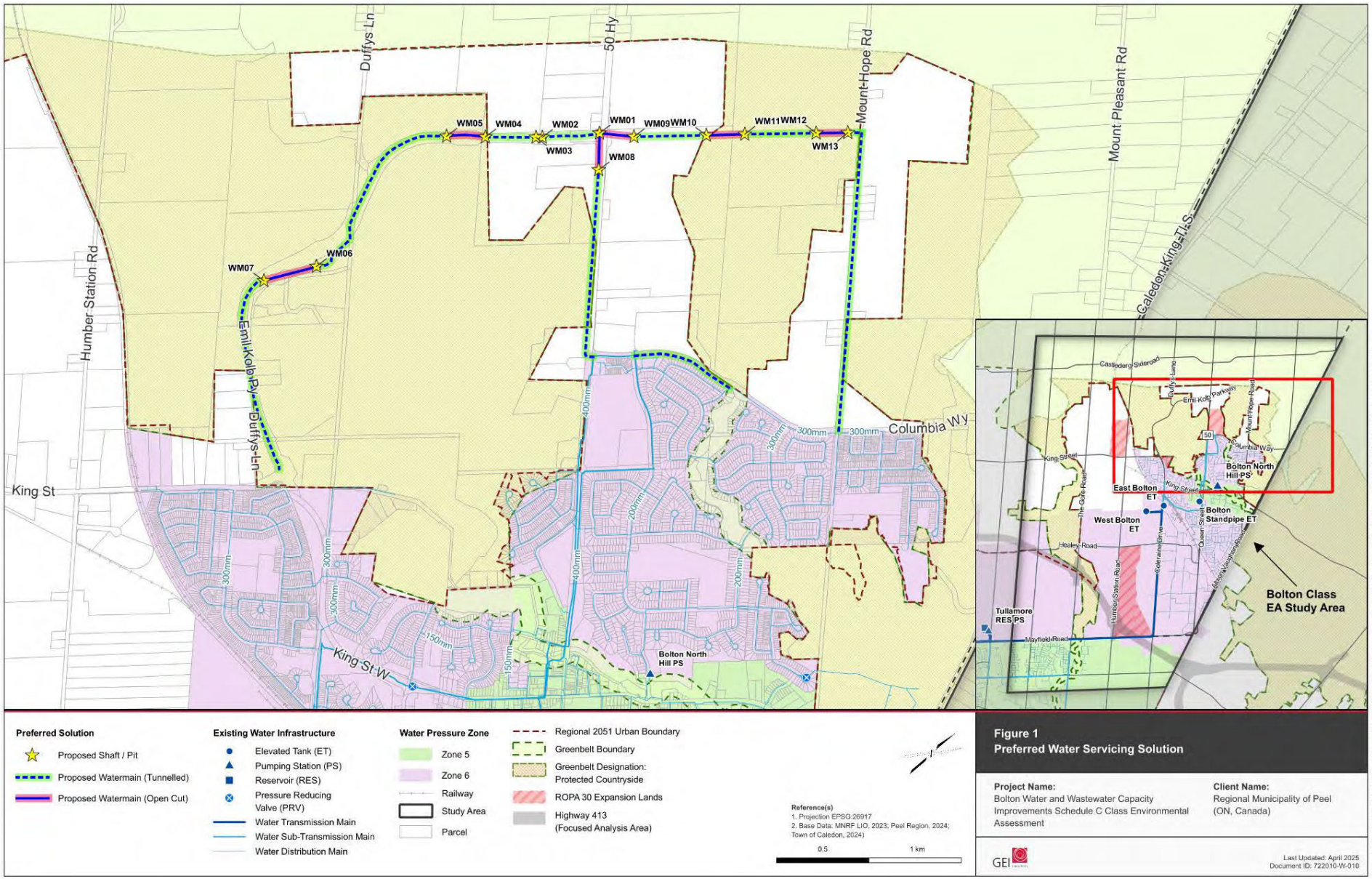



*Figure 1: Preferred Water Servicing Solution*

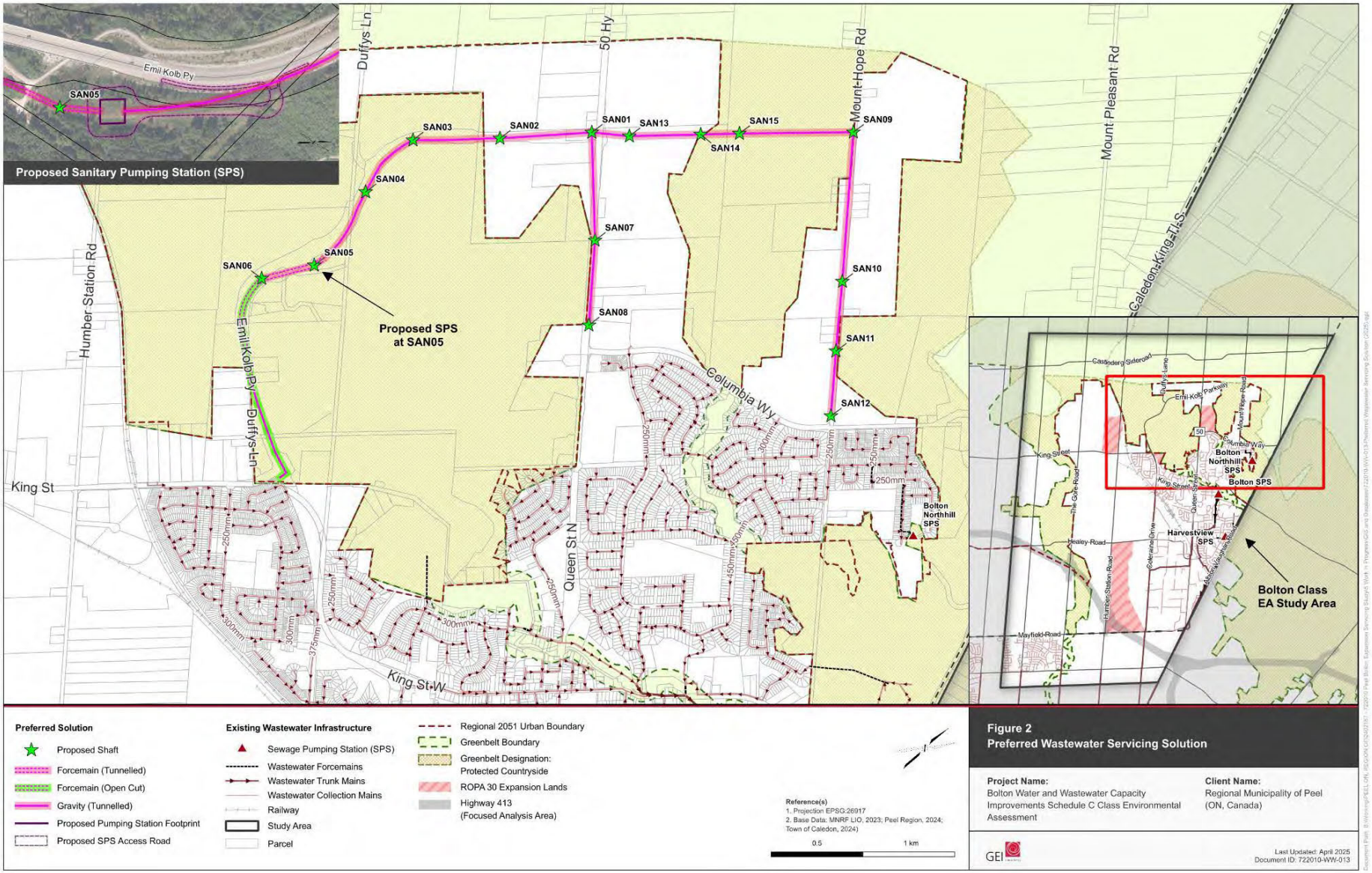



*Figure 2: Preferred Wastewater Servicing Solution*

# Mississaugas of the Credit First Nation (MCFN)

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:18 PM
**To:** Adam.LaForme@mncfn.ca; communications@mncfn.ca; MCFN.Consultation@mncfn.ca
**Cc:** Sandra Anastasio - GM BluePlan; Chris Campbell - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (MNCFN)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_Mississaugas of the Credit First Nation (MCFN).pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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peelregion.ca

July 5, 2023

Mr. Adam Laforme
Mississaugas of the Credit First Nation (MCFN)
4065 Hwy 6
Hagersville ON N0A 1H0

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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tel: 905-791-7800

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## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community, and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email:italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

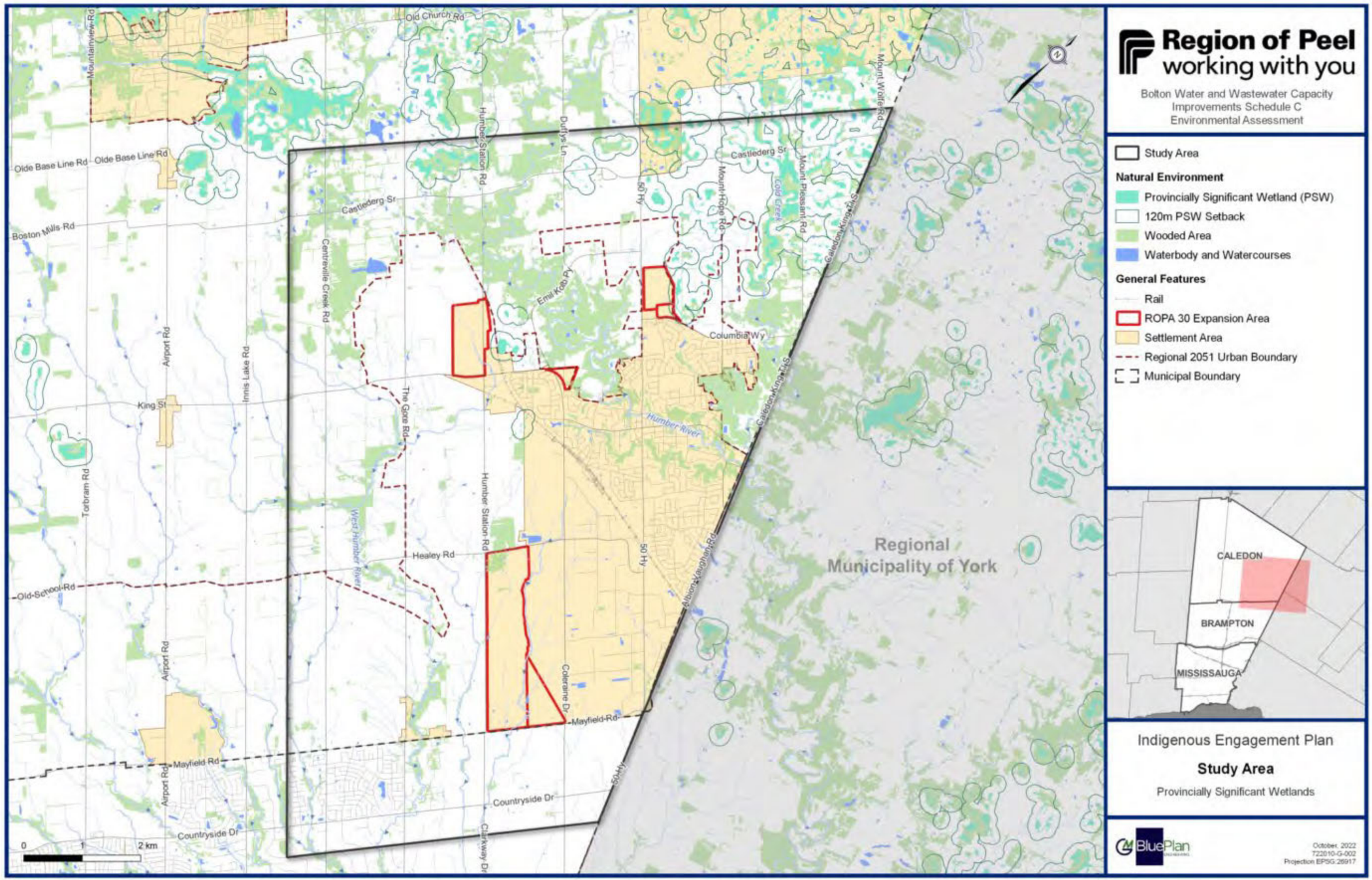



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 03, 2023 10:31 AM
**To:** 'Adam.LaForme@mncfn.ca'; 'communications@mncfn.ca'; 'MCFN.Consultation@mncfn.ca'
**Cc:** Julia Rojas-Contento - GM BluePlan; Megan DeVries
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (MNCFN)
**Attachments:** 722010 231102-NoticePIC1-Class EA Bolton final.pdf

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium
150 Queen St. South, Bolton L7E 1E3

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on November 2, 2023**

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** Mark.laforme@mncfn.ca
**Cc:** abby.laforme@mncfn.ca; adam.laforme@mncfn.ca; MCFN.consultation@mncfn.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN
**Attachments:** BoltonWBPSArchScreeningLetter_MCFN.pdf

**EXTERNAL EMAIL**

---

Hello Mark,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

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January 30, 2024

Mark LaForme
Mississaugas of the Credit First Nation
4065 Hwy 6
Hagersville, ON N0A 1H0

**RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)**

## Background

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton. This new project is subject to the new Archaeological Screening Process, to determine potential exemption from the requirements of the *Environmental Assessment Act*. Eligibility for screening under Appendix 1 – Table B of the amended MCEA process is noted below:

> "*5d Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential.*"

The Region of Peel understands the importance of the Humber River and West Humber Watershed, as well as archaeological resources, to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation. In light of these important features, the Region is seeking feedback as part of the Archaeological Screening Process.

## Proposed Preferred Project Site: King Street and Coleraine Drive

The proposed project site is in the Town of Bolton located in Caledon, within the Region of Peel. The area is generally situated along Coleraine Drive from approximately 250 metres northwest of King Street West to approximately 100 metres southeast of Holland Drive (**Figure attached**). The majority of the study area is located within the West Humber Watershed, and its various stream corridors.




*As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

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## We Value Your Knowledge

The Region of Peel recognizes it does not have the adequate or complete knowledge to properly complete the Archaeological Screening Process without appropriate engagement with Indigenous Rights Holders and Interest Holders. In relation to the proposed project, we kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

## Minimizing Potential Impacts

A shortlist of potential sites (seven total) were evaluated. Through the MCEA process, this evaluation considered five key criteria—natural environment, social-cultural heritage, jurisdictional, financial, and technical considerations to select the best site, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles are driving the evaluation:

- Avoid natural areas of significance,
- Avoid areas where archaeological resources have been identified,
- Select routes/sites for water infrastructure within or adjacent to the road right-of-way, and,
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs) where possible, or otherwise recommend the development of a risk management plan.

Based on information available, Site #3 at King Street and Coleraine Drive is recommended for having the least natural environment and social-cultural heritage impacts, while being technically feasible. The following highlights its candidacy for exemption:

- Previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report is attacched for your reference.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands).
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.
- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

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- Located in an optimal technical location for connecting to existing infrastructure and for extending new watermain infrastructure within the existing road right-of-way, without requiring disturbance of additional land outside of the road right-of-way.

Based on the new Archaeological Screening Process as per the amended MCEA process, the Region believes in principle that the new Bolton Zone 7 Water Booster Pumping Station and the proposed preferred site—Site 3 at King Street and Coleraine Drive—meets the criteria to be exempt from the *Environmental Assessment Act*.

Please let us know of any fees and/or contracts and any other logistics required to be completed for your participation. Should you have any questions about the project, please do not hesitate to contact us.

Sincerely,

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon)

---

The Region of Peel is committed to ensure that all regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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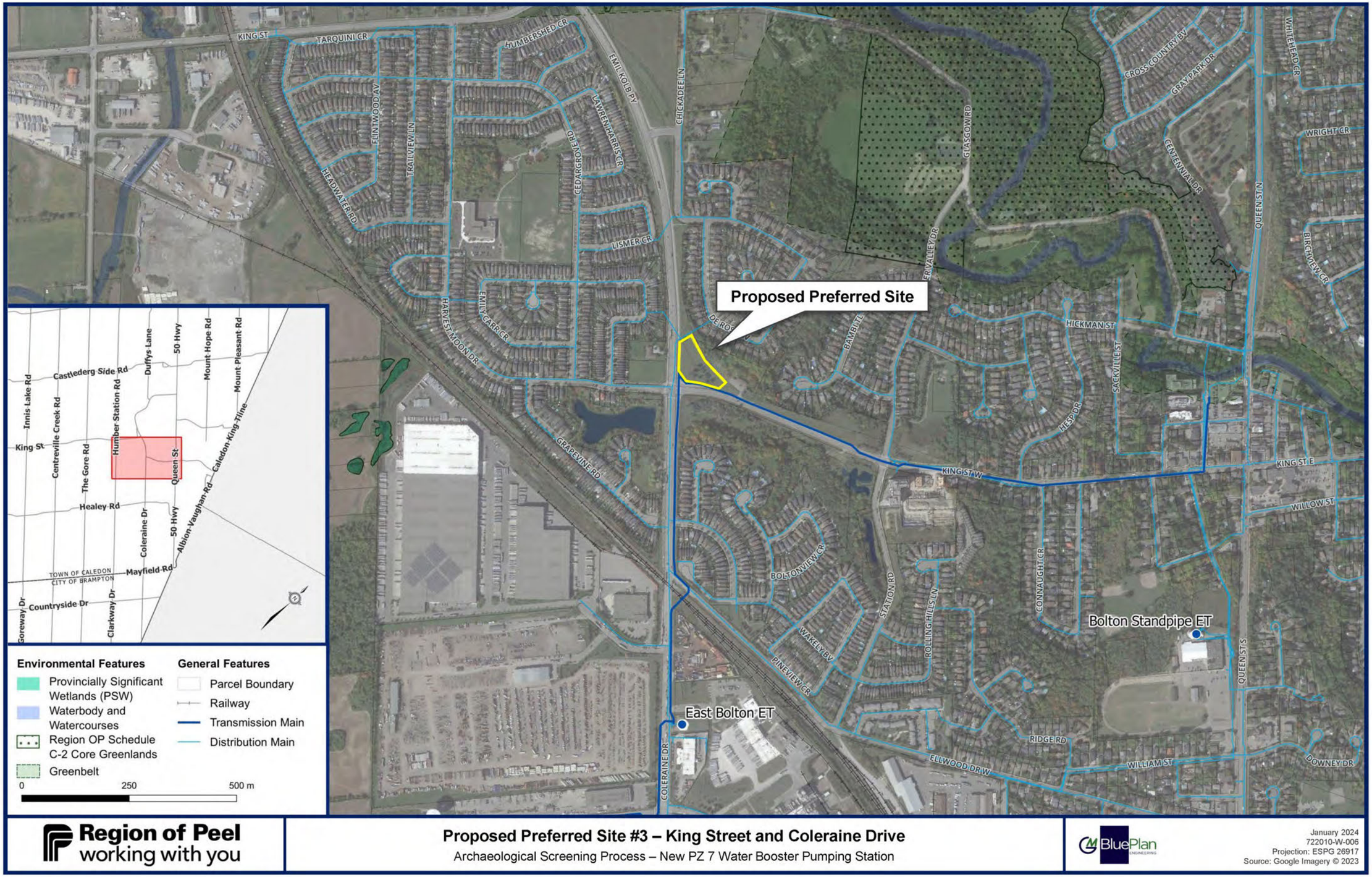



**Figure 1: Proposed Preferred Site Location for the New Zone 7 Water Booster Pumping Station**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 01, 2024 1:15 PM
**To:** Mark.laforme@mncfn.ca
**Cc:** abby.laforme@mncfn.ca; adam.laforme@mncfn.ca; MCFN.consultation@mncfn.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

**EXTERNAL EMAIL**

---

Hello Mark,

Further to our previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however, if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** Mark.laforme@mncfn.ca
**Cc:** abby.laforme@mncfn.ca; adam.laforme@mncfn.ca; MCFN.consultation@mncfn.ca; chris.campbell@gmblueplan.ca; julia.rojas-contento@gmblueplan.ca
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

Hello Mark,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
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## Julia Rojas-Contento - GM BluePlan

**From:** Abby LaForme <Abby.LaForme@mncfn.ca>
**Sent:** Friday, February 02, 2024 9:22 AM
**To:** Ponce Vanelli, Italia; Mark LaForme
**Cc:** Adam LaForme; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

**EXTERNAL EMAIL**

---

Good Morning Italia,

Thank you for providing the information regarding the Archaeological report. MCFN DOCA Archaeological Operations Supervisor has no comments or concerns regarding the archaeological studies that took place.
I do have a question regarding if there are any environmental studies taking place for this project?

If you could forward any information regarding any environmental work, that would be very helpful.

Thank you

**Abby (LaForme) Lee**
**Acting Consultation Coordinator**

**Mississaugas of the Credit First Nation (MCFN)**
**Department of Consultation & Accommodation (DOCA)**
**4065 Highway 6, Hagersville, ON N0A 1H0**
**Ph: (905) 768 – 4260**
**Email: Abby.LaForme@mncfn.ca**

**Please Note- If a digital copy of your notification has been sent, please be environmentally conscious and do not send a physical, copy. Thank you!**

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 1, 2024 1:15 PM
**To:** Mark LaForme <Mark.LaForme@mncfn.ca>
**Cc:** Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; MCFN.Consultation <MCFN.Consultation@mncfn.ca>; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

Hello Mark,

Further to our previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however, if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

Region of Peel
working with you

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** Mark.laforme@mncfn.ca
**Cc:** abby.laforme@mncfn.ca; adam.laforme@mncfn.ca; MCFN.consultation@mncfn.ca; chris.campbell@gmblueplan.ca; julia.rojas-contento@gmblueplan.ca
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

Hello Mark,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements

Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
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## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, February 16, 2024 1:11 PM
**To:** Abby LaForme
**Cc:** Adam LaForme; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] FW: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

**EXTERNAL EMAIL**

---

Good Day Abby

Thank you for your email regarding the New Bolton Zone 7 Water Booster Pumping Station. The screening process outlined in our earlier correspondence is relatively new and thus I have provided a link to the new guidance below and trust the following is further helpful supplementary information . The Archaeological Screening Process was recently added to the Municipal Engineers Association Municipal Class Environmental Assessment procedural manual published in March 2023. The March 2023 edition incorporated all approved amendments to the Municipal Class Environment and superseded previous editions published in 2000, 2007, 2011 and 2015. Based on input from Indigenous communities and the Ministry of Citizenship and Multiculturalism, the Ministry of the Environment, Conservation and Parks incorporated a new archaeological screening process that proponents such as the Region of Peel can complete to determine if a low-risk project is exempt from the Environmental Assessment Act.

Class EA for Municipal Infrastructure Projects | ontario.ca

As per Appendix 1, Table B Municipal Class Environmental Assessment 2023: Municipal Water and Wastewater Project Description, the proposed new Bolton Zone 7 water Booster Pumping Station and site selection aligns with Project Description 5d described as "*Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential*".

Subject to gathering and considering further information from Indigenous Communities and stakeholders the Region believes that the project meets the eligibility for exemption based on the following available information as outlined in the letter of the 30th January, 2024:

Site #3 at King Street and Coleraine Drive is a candidacy for exemption because the site:

- Was previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report was previously provided.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands). Site is a former road right-of-way now grassed area with several streetscape trees
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.

- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

If no further information is submitted, the Region will request to the Ministry of the Environment, Conservation and Parks their approval for exemption. Upon the Ministries approval the Region will move ahead with detailed design and relevant Planning Act approvals but would be exempt from the Environmental Assessment Act.

In response to your question regarding environmental studies, based on the steps outlined above, the avoidance of significant environmental features and subject to being exempt from the EAA it is expected that the detailed design and approvals stage would include geotechnical and hydrological investigations, supplementary contamination testing as required, a review of impact and mitigation plan for any streetscape trees impacted and any other requirements as determined to meet planning approvals under the Planning Act.

Should you have further questions are wish to discuss the process I would be happy to give you a call or set up a meeting.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785




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**From:** Abby LaForme <Abby.LaForme@mncfn.ca>
**Sent:** Friday, February 2, 2024 9:22 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>
**Cc:** Adam LaForme <Adam.LaForme@mncfn.ca>; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

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Good Morning Italia,

Thank you for providing the information regarding the Archaeological report. MCFN DOCA Archaeological Operations Supervisor has no comments or concerns regarding the archaeological studies that took place.
I do have a question regarding if there are any environmental studies taking place for this project?

If you could forward any information regarding any environmental work, that would be very helpful.

Thank you

**Abby (LaForme) Lee**
**Acting Consultation Coordinator**

**Mississaugas of the Credit First Nation (MCFN)**
**Department of Consultation & Accommodation (DOCA)**
**4065 Highway 6, Hagersville, ON N0A 1H0**
**Ph: (905) 768 – 4260**
**Email: Abby.LaForme@mncfn.ca**

**Please Note- If a digital copy of your notification has been sent, please be environmentally conscious and do not send a physical, copy. Thank you!**

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 1, 2024 1:15 PM
**To:** Mark LaForme <Mark.LaForme@mncfn.ca>
**Cc:** Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; MCFN.Consultation <MCFN.Consultation@mncfn.ca>; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

Hello Mark,

Further to our previous email sent January 30th regarding the request for feedback as part of the archeological screening process for the new water booster stations in the Town of Bolton, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however, if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785




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**From:** Ponce Vanelli, Italia
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** Mark.laforme@mncfn.ca
**Cc:** abby.laforme@mncfn.ca; adam.laforme@mncfn.ca; MCFN.consultation@mncfn.ca; chris.campbell@gmblueplan.ca; julia.rojas-contento@gmblueplan.ca
**Subject:** Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_MCFN

Hello Mark,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
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## Rojas-Contento, Julia

**From:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Sent:** Thursday, May 23, 2024 4:20 PM
**To:** 'Abby LaForme'
**Cc:** Rojas-Contento, Julia; 'Adam LaForme'
**Subject:** [EXT] Notice of PIC 2 - Bolton Water and Wastewater Capacity Improvements EA (MNCFN)
**Attachments:** Bolton PIC 2 Notification Letter - MNCFN.pdf

**EXTERNAL EMAIL**

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Good Afternoon Abby,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 12:44 PM
**To:** Adam LaForme <Adam.LaForme@mncfn.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>; Abby LaForme <Abby.LaForme@mncfn.ca>
**Subject:** FW: Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (MNCFN)

Thanks Adam, I appreciate your response and for helping us update our contact list. We will contact Abby and remove Megan.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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---

**From:** Adam LaForme <Adam.LaForme@mncfn.ca>
**Sent:** November 3, 2023 11:20 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; communications <communications@mncfn.ca>; MCFN.Consultation <MCFN.Consultation@mncfn.ca>; Abby LaForme <Abby.LaForme@mncfn.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>; Megan DeVries <Megan.DeVries@mncfn.ca>
**Subject:** RE: Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (MNCFN)

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Good Afternoon Italia,

Thank you for reaching out to the Mississaugas of the Credit First Nation (MCFN), and the Department of Consultation and Accommodation (DOCA).

I have included @Abby LaForme in this email chain. Abby is DOCA's Acting Consultation Coordinator, you can send all project notifications to her.

Please note, Megan Devries is no longer working for MCFN.

Kind regards,

Adam LaForme (he/him)
Archaeological Operations Supervisor
Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** November 3, 2023 10:31 AM
**To:** Adam LaForme <Adam.LaForme@mncfn.ca>; communications <communications@mncfn.ca>; MCFN.Consultation <MCFN.Consultation@mncfn.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>; Megan DeVries <Megan.DeVries@mncfn.ca>
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (MNCFN)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
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Public Works

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peelregion.ca

May 23, 2024

Ms. Abby Laforme
Acting Consultation Coordinator
Department of Consultation and Accommodation (DOCA)
Mississaugas of the Credit First Nation (MCFN)
4065 Highway 6 North, Hagersville, ON N0A 1H0

**RE: Public Information Centre No. 2 Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified
- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Engagement and Consultation:

Public Information Centre (PIC) No. 1 was held in-person on November 16, 2023. PIC No. 1 materials are available online on the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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Public Works

10 Peel Centre Dr.
Suite A
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L6T 4B9
tel: 905-791-7800

peelregion.ca

The Town is planning to hold PIC No. 2 at the Albion Bolton Community Centre on June 12, 2024, to present the preliminary preferred water and wastewater servicing strategies (see **Figure 2** and **Figure 3** below).

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

We have attached the notice of PIC No. 2 for your reference, however, please let us know if you like to coordinate a separate meeting to further discuss this study. We have also attached a copy of the preliminary Water and Wastewater Capital Program mapping for your review.

## Contact the Team:

You are currently in our study mailing list and will continue to receive notices for this study. To receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 647-248-3785
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

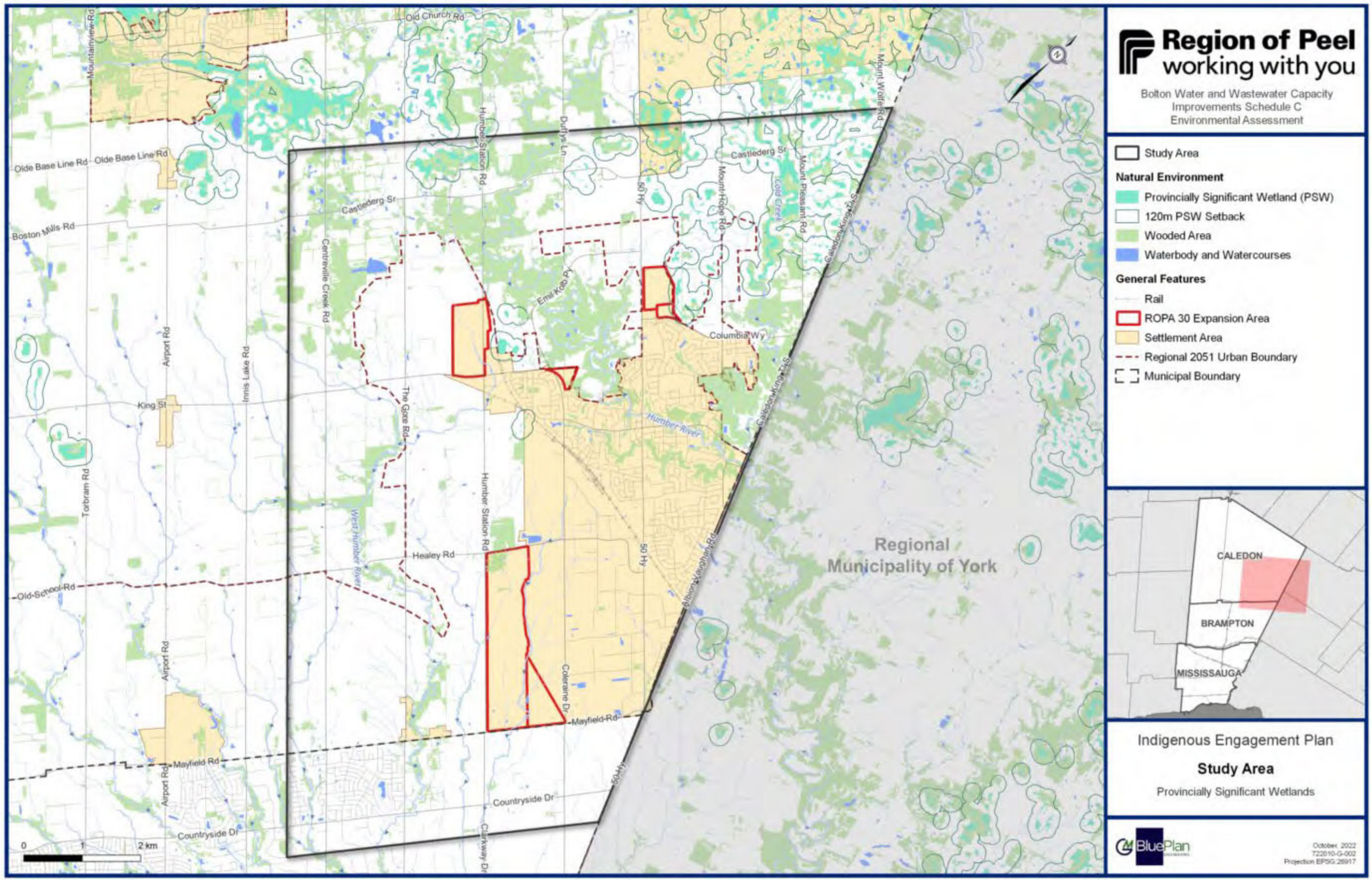



**Figure 1: Bolton Study Area**

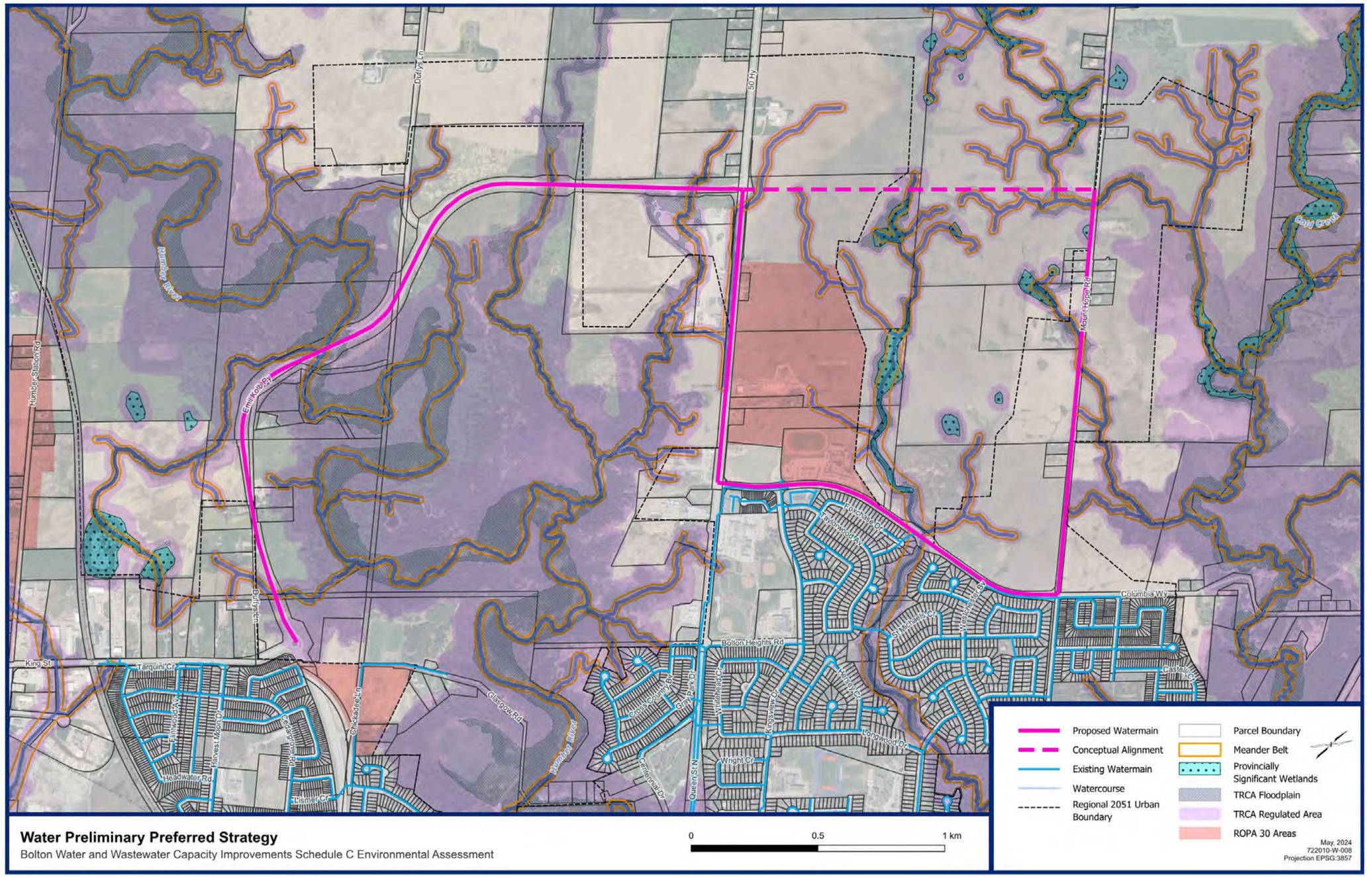



**Figure 2: Preliminary Preferred Water Strategy**

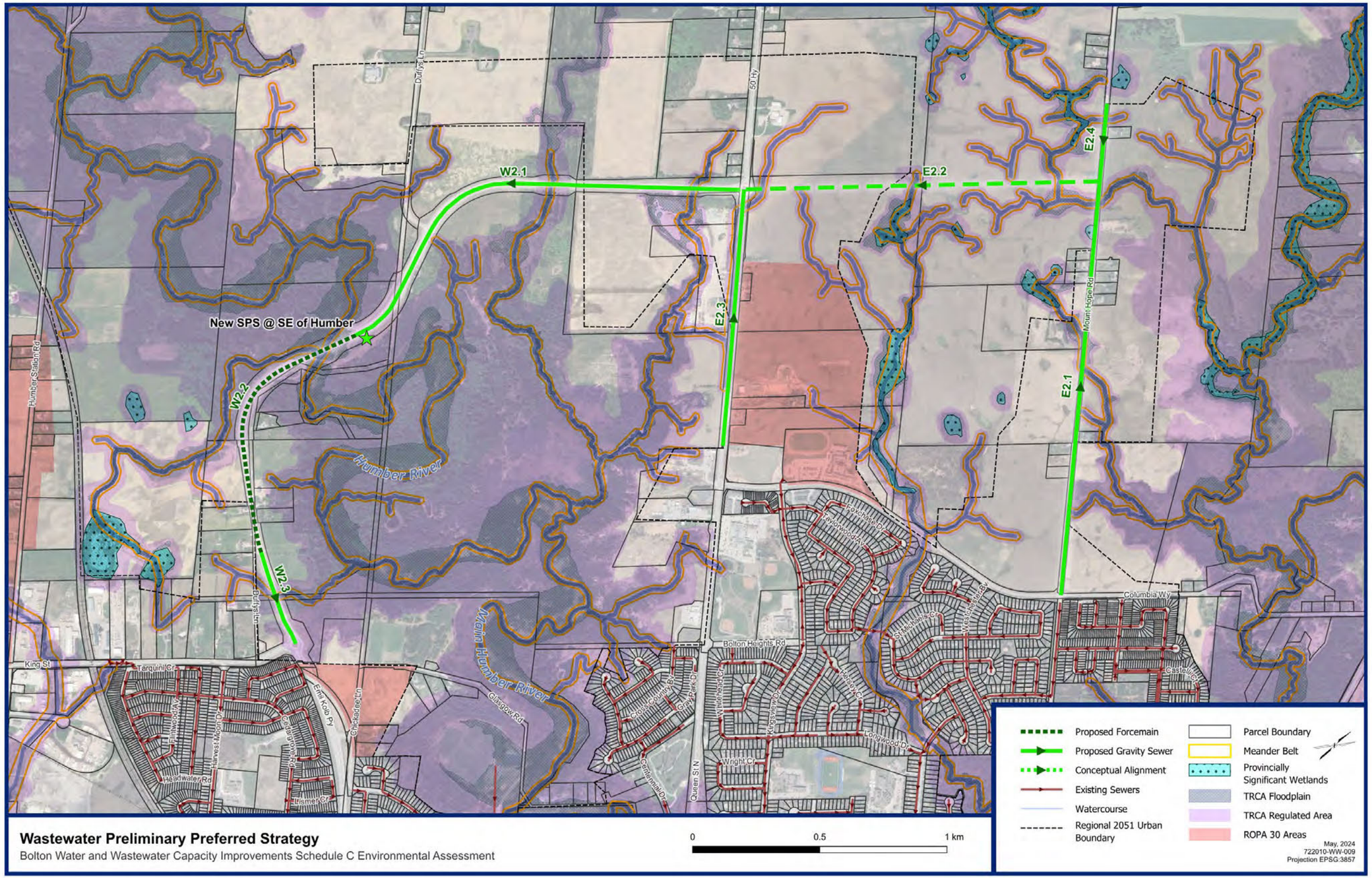



**Figure 3: Preliminary Preferred Wastewater Strategy**

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# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study. Please come join us!

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 13, 2024 1:47 PM
**To:** Adam.LaForme@mncfn.ca; Abby LaForme
**Cc:** communications@mncfn.ca; MCFN.Consultation@mncfn.ca; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (MNCFN)
**Attachments:** Field Investigation Mapping.pdf

**EXTERNAL EMAIL**

---

Dear Abby,

I hope this message finds you well.

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- Archaeological Assessment Stage 2
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Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Bolton Water and Wastewater Capacity Improvements EA

# Preferred Servicing Solution

Region of Peel
working with you

Conceptual Shaft Location

Emil Kolb Pkwy

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

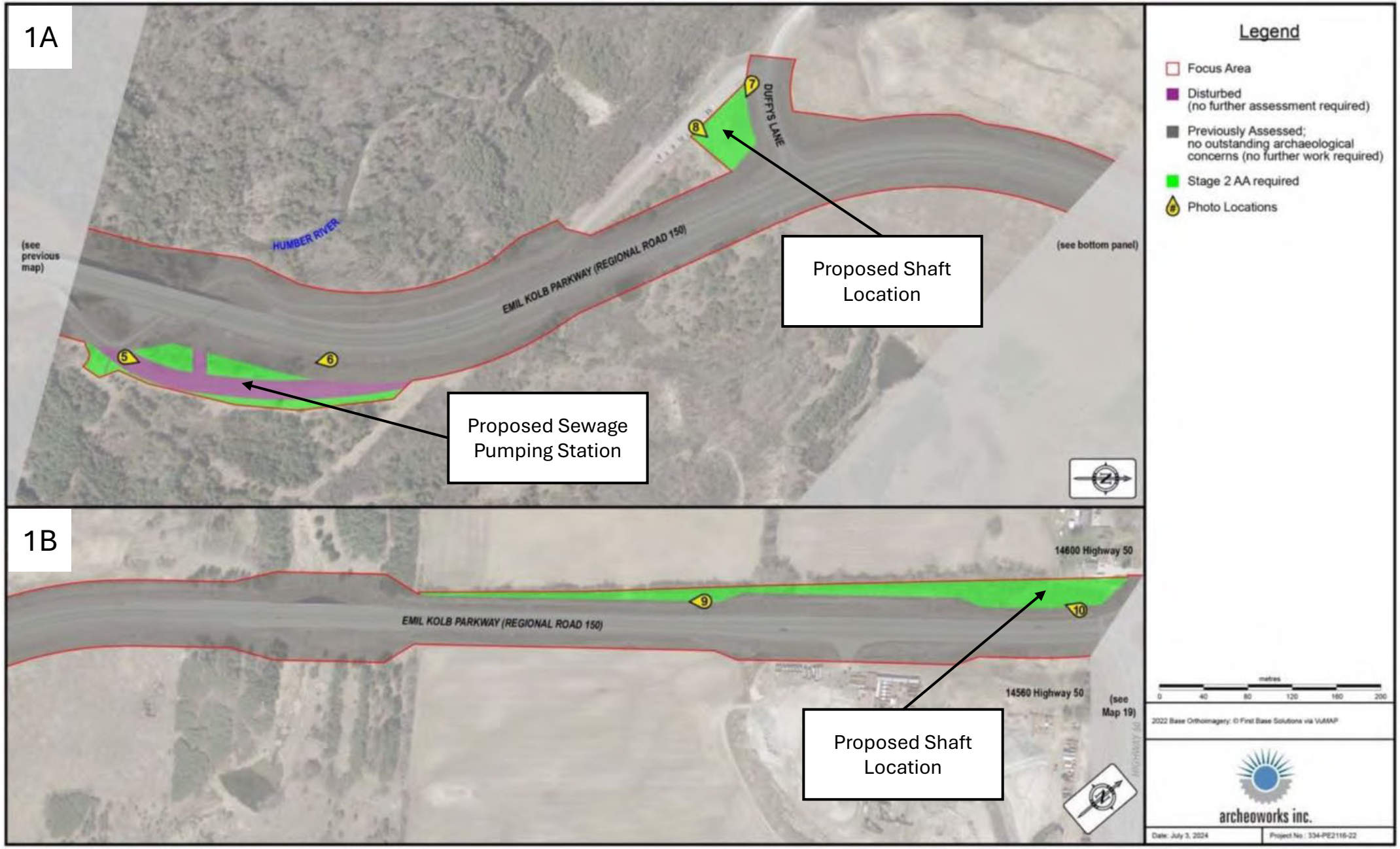
**Preferred Alternatives**

- Preferred Forcemain Solution
- Preferred Gravity Solution
- Preferred Watermain Solution

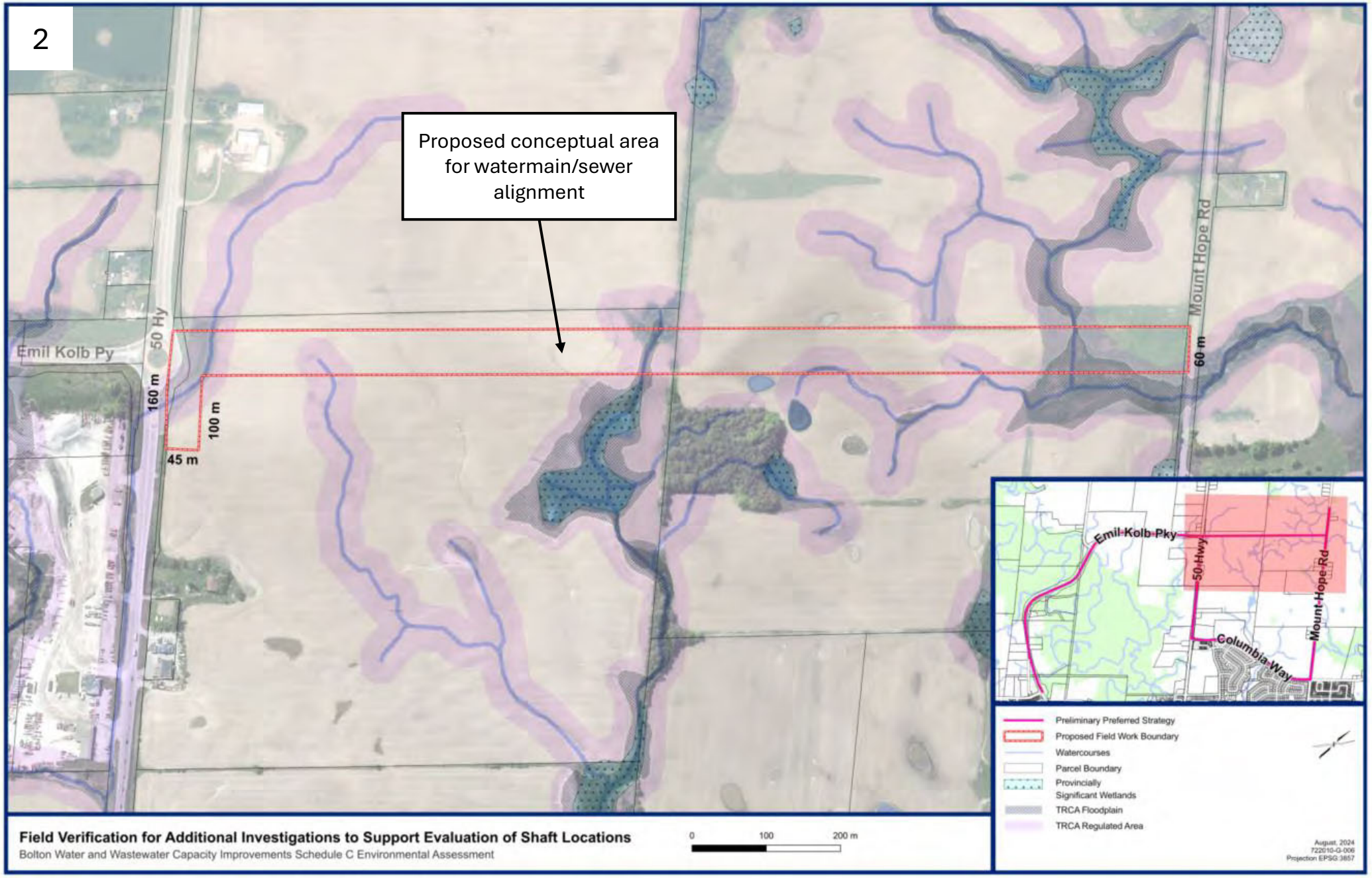
BluePlan ENGINEERING
A GEI Company

GEI Consultants

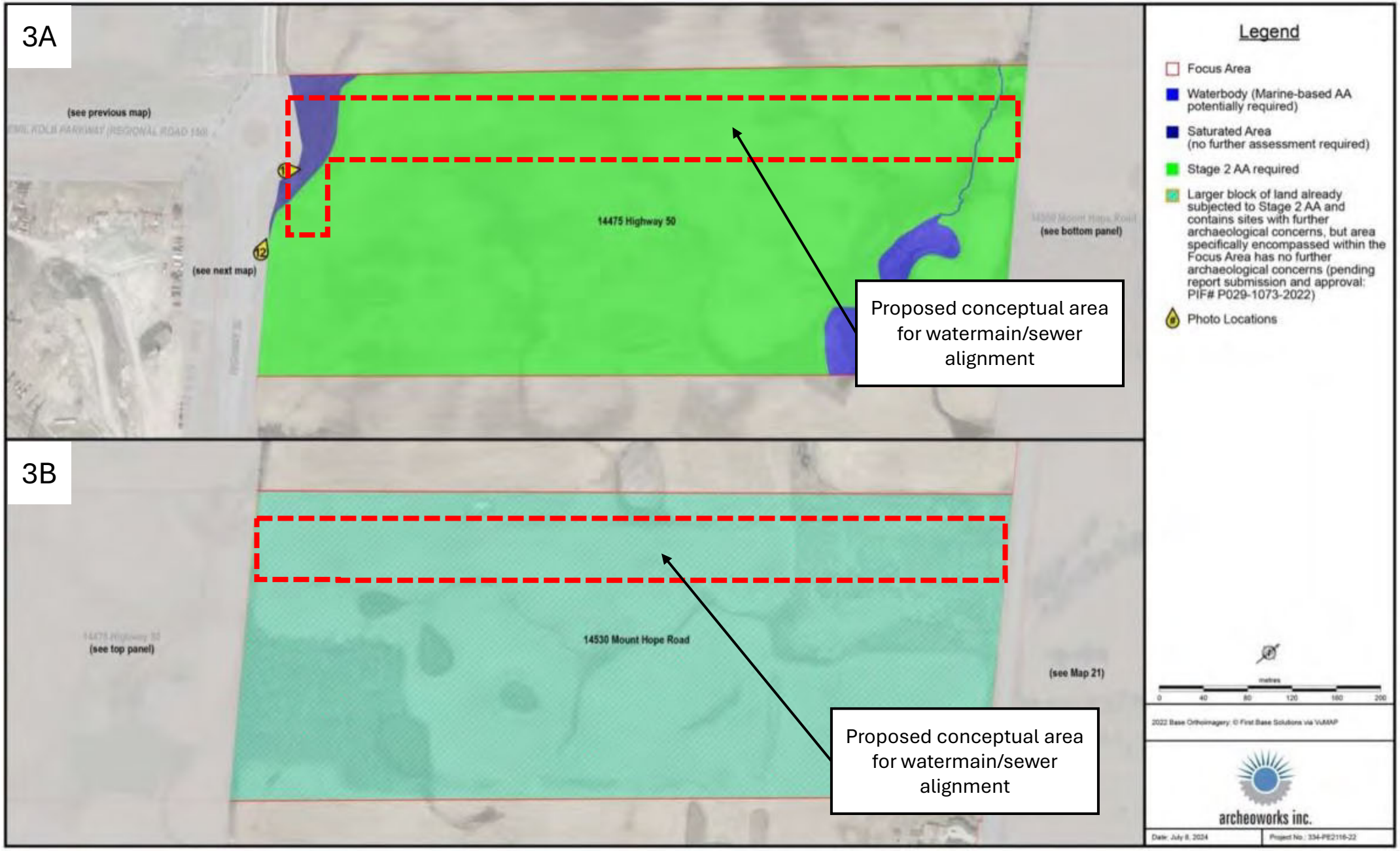
**Bolton Water and Wastewater Capacity Improvements**
Schedule 'C' Class Environmental Assessment




**Map 1A**: Proposed locations for the Sewage Pumping Station and shaft require a Stage 2 Archaeological Assessment
**Map 1B**: Proposed location for the shaft requires a Stage 2 Archaeological Assessment




**Map 2**: Proposed conceptual area (red block) for the watermain and sewer alignments requires a Natural Environment Inventory (see map 3A and 3B for Stage 2 Archaeological Assessment requirements for this area)




**Map 3A (west side):** Proposed conceptual area (red block) for the watermain and sewer alignment requires a Stage 2 Archaeological Assessment (AA)
**Map 3B (east side):** Proposed conceptual area (red block) for the watermain and sewer alignment has been cleared of archaeological concern (no Stage 2 AA required)

## Rojas-Contento, Julia

**From:** Abby LaForme <Abby.LaForme@mncfn.ca>
**Sent:** Wednesday, August 14, 2024 11:39 AM
**To:** Ponce-Vanelli, Italia
**Cc:** communications; Anastasio, Sandra; Rojas-Contento, Julia; Adam LaForme; Craig King; Mark LaForme
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Thank you

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**Consultation Coordinator**

**Mississaugas of the Credit First Nation (MCFN)**
**Department of Consultation & Accommodation (DOCA)**
**4065 Highway 6, Hagersville, ON N0A 1H0**
**Ph: (905) 768 – 4260**
**Email: Abby.LaForme@mncfn.ca**

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**Sent:** Friday, September 13, 2024 3:38 PM
**To:** Abby LaForme
**Cc:** communications; Anastasio, Sandra; Rojas-Contento, Julia; Adam LaForme; Craig King; Mark LaForme
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (MNCFN)
**Attachments:** MCFN FLR Agreement Bolton W_WW Sept 2024.docx; MCFN FLR Agreement Bolton W_WW Sept 2024.pdf

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**Email: Abby.LaForme@mncfn.ca**

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905-791-7800 ext. 4583

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**From:** DOCA <DOCA@mncfn.ca>
**Sent:** Monday, September 16, 2024 2:55 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (MNCFN)
**Importance:** High

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon, Italia.

I am reaching out to individuals corresponding with MCFN's Dept. of Consultation and Accommodation that have included *Communications@mncfn.ca* as a recipient of emails or documents for DOCA.

The afore mentioned email address is used by our Media and Communications Department. We kindly ask to have the Communications@mncfn.ca address removed from Consultations, Projects, Working Sites, or Agreements and other matters overseen by the Department of Consultation and Accommodation. Going forward, it is not necessary to include communications@mncfn.ca on emails to DOCA and DOCA Staff.

We appreciate the effort to ensure that the information and materials have been received by the proper person.

Miigwech, and enjoy the remainder of your day.

Heather Jamieson [She/Her]
Administrative Support
Department of Consultation and Accommodation [DOCA]
Mississaugas of the Credit First Nation [MCFN]
Phone: (905) 768–4260
Location: 4065 Highway 6, Hagersville ON. N0A 1H0
Mail: 2789 Mississauga Rd. Hagersville ON. N0A 1H0
Web: https://mncfn.ca/doca-2/
Visit Link Below:
Mississaugas of the Credit First Nations Treaty Territories Map

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**Consultation Coordinator**

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**Department of Consultation & Accommodation (DOCA)**
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## Rojas-Contento, Julia

**From:** Adam LaForme <Adam.LaForme@mncfn.ca>
**Sent:** Wednesday, September 18, 2024 1:48 PM
**To:** Ponce-Vanelli, Italia; Abby LaForme
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Craig King; Mark LaForme
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (MNCFN)
**Attachments:** 2024 PA ARA 2024-0385 Bolton Capacity Improvements_SIGNED.pdf

**EXTERNAL EMAIL**

---

Good Afternoon Italia,

I have attached the signed agreement. Once signed on your end please return a copy for my records.

Kind regards,

Adam LaForme (he/him)
Manager of Archaeology
Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

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**To:** Adam LaForme <Adam.LaForme@mncfn.ca>; Abby LaForme <Abby.LaForme@mncfn.ca>
**Cc:** communications <communications@mncfn.ca>; MCFN.Consultation@mncfn.ca; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (MNCFN)

Dear Abby,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning

Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:51 PM
**To:** Ponce-Vanelli, Italia; Adam.LaForme@mncfn.ca; Abby LaForme; Anastasio, Sandra
**Cc:** communications@mncfn.ca; MCFN.Consultation@mncfn.ca; Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] Field Investigations for Bolton Capacity Improvement EA (MNCFN)

**EXTERNAL EMAIL**

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**To:** Adam.LaForme@mncfn.ca; Abby LaForme; Anastasio, Sandra
**Cc:** communications@mncfn.ca; MCFN.Consultation@mncfn.ca; Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (MNCFN)

**EXTERNAL EMAIL**

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Hello Abby and Adam,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

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## Rojas-Contento, Julia

**From:** Adam LaForme <Adam.LaForme@mncfn.ca>
**Sent:** Tuesday, November 19, 2024 10:49 AM
**To:** Ponce-Vanelli, Italia; Abby LaForme; Anastasio, Sandra
**Cc:** communications; Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (MNCFN)

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

Good Morning Italia,

Thank you for reaching out to provide us with the opportunity to participate during the Cultural Heritage site investigations. Unfortunately we do not have an FLR available for this site visit at this time. Once available please provide MCFN with the Draft CHL report.

Kind regards,

Adam LaForme (he/him)
Manager of Archaeology
Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 4:58 PM
**To:** DOCA
**Cc:** Adam LaForme; Abby LaForme; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (MNCFN)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Heather,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

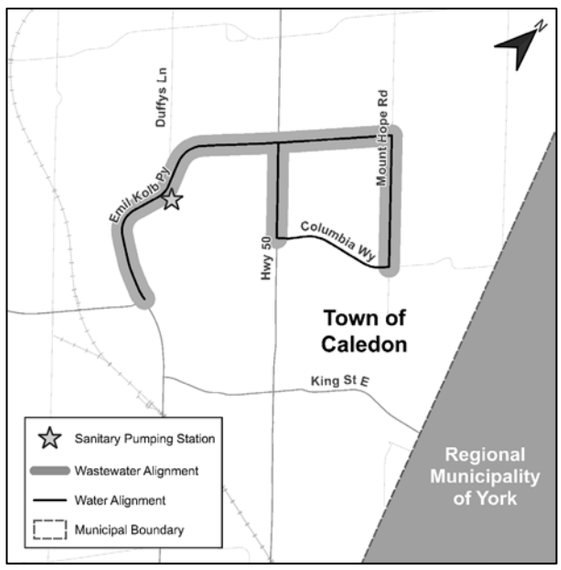


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
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All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, July 4, 2025 2:29 PM
**To:** Adam LaForme; Abby LaForme; Anastasio, Sandra
**Cc:** communications; Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (MNCFN)

**EXTERNAL EMAIL**

---

Good afternoon Adam,

I hope you are doing well.

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out **the Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for MNCFN's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. As this work is a continuation of the same project, we understand that it may fall under the existing field monitoring agreement signed in September 2024. Please let us know if that understanding is correct, or if any updates or additional documentation are required.

If coordination with you is possible for this field visit, we would be happy to assist with any logistical arrangements. Please don't hesitate to reach out with any questions.

Looking forward to hearing from you soon.

**Italia Ponce**, P. Eng.
Advisor

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**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Abby LaForme <Abby.LaForme@mncfn.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
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CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Morning Italia,

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**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:31 AM
**To:** Payton.Mitchell@mncfn.ca
**Cc:** Abby.laforme@mncfn.ca; Adam.laforme@mncfn.ca; Mark.Laforme@mncfn.ca; Megan.Devries@mncfn.ca; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Bolton water and wastewater capacity improvements EA - Documents review (MNCFN)
**Attachments:** Bolton EA - Project Update Letter (MCFN).pdf

**EXTERNAL EMAIL**

---

Good morning, Payton

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN
Please let me know if you have trouble accessing the link or the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

August 14, 2025

Payton Mitchell
Mississauga of the Credit First Nation (MCFN)
2789 Mississauga Road, Building #3
Hagersville, ON N0A 1H0

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Mississauga of the Credit First Nation (MCFN) has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide MCFN with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

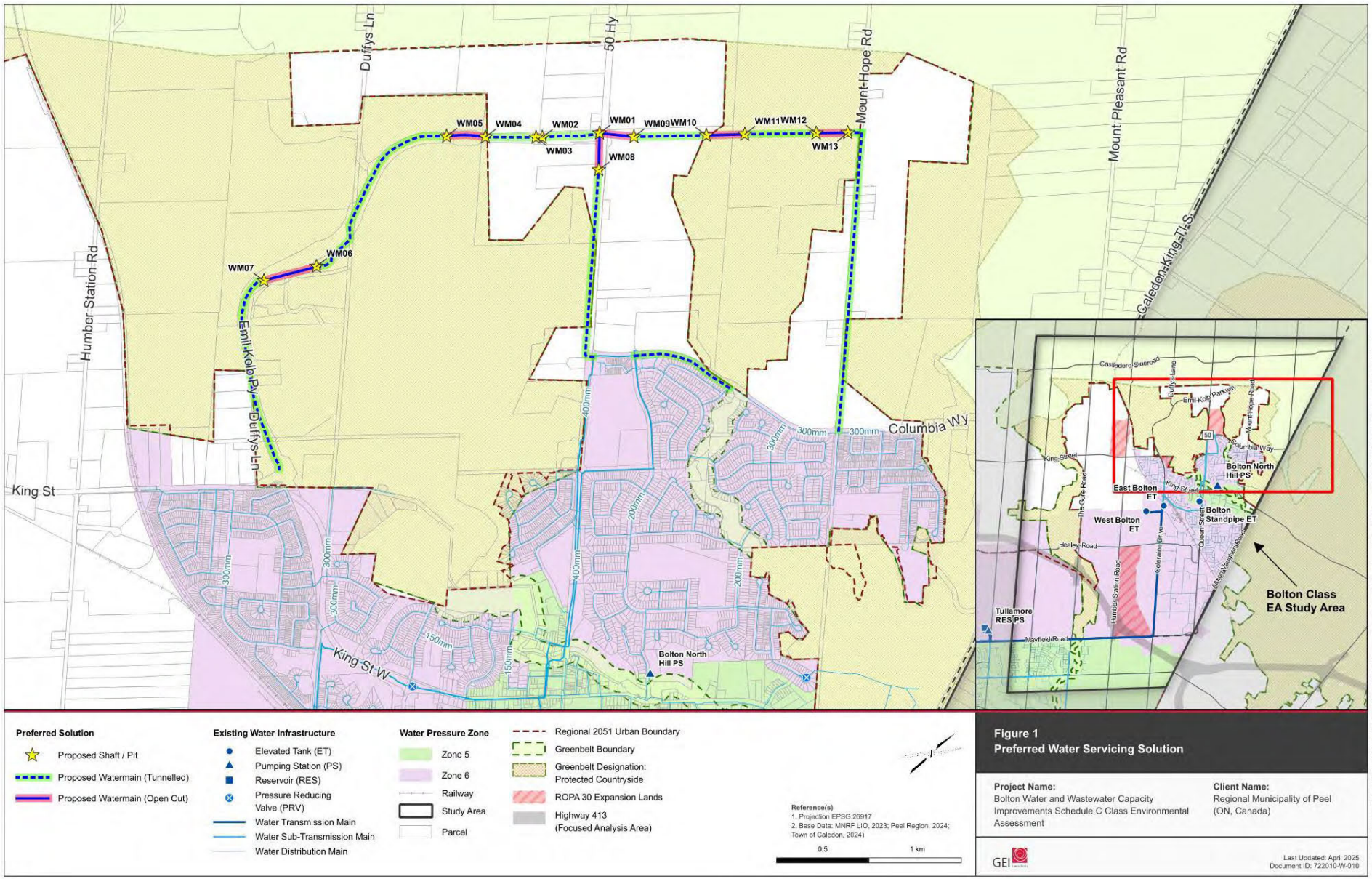



*Figure 1: Preferred Water Servicing Solution*

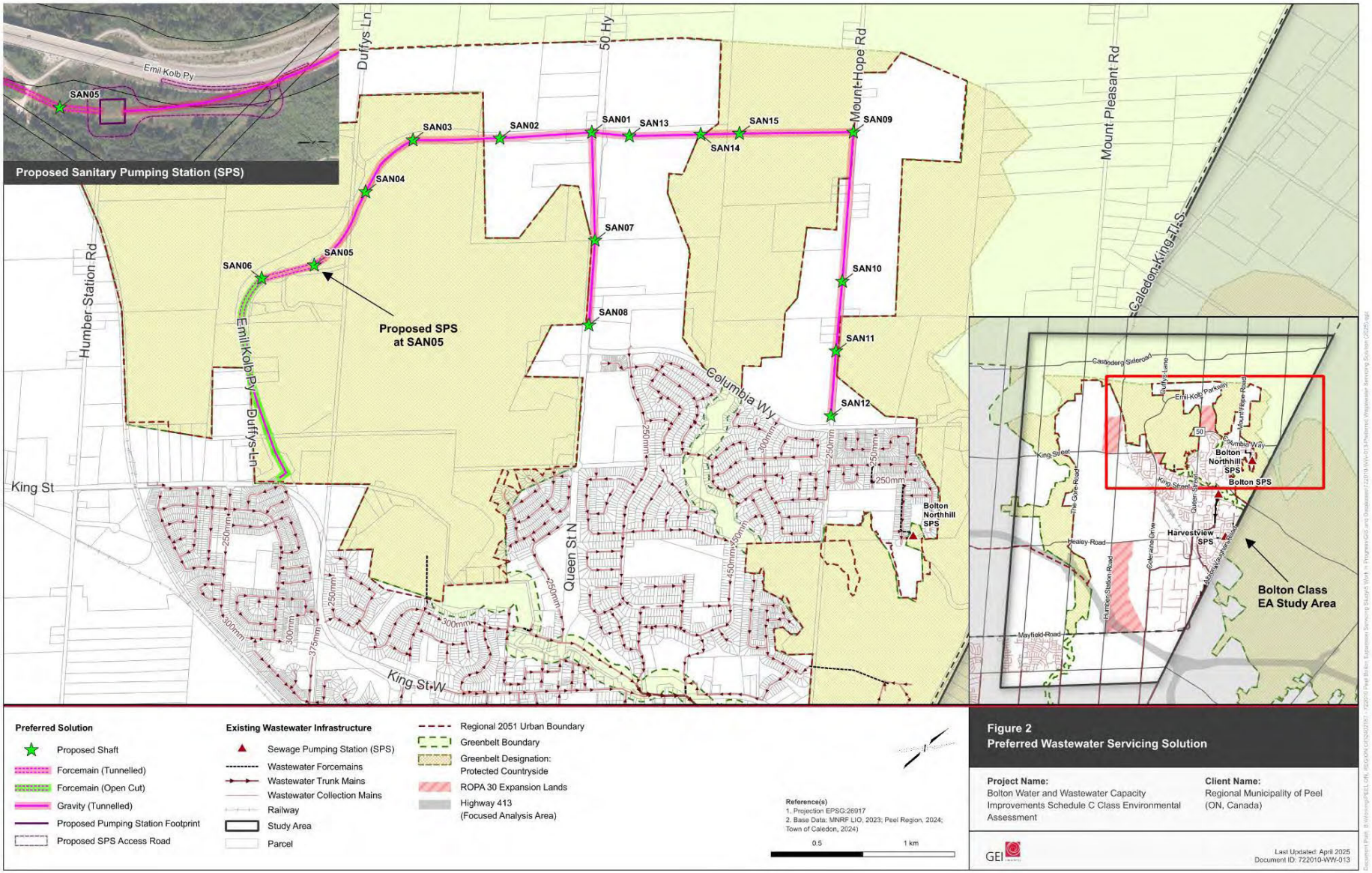



*Figure 2: Preferred Wastewater Servicing Solution*

## Rojas-Contento, Julia

**From:** Payton Mitchell <Payton.Mitchell@mncfn.ca>
**Sent:** Friday, August 15, 2025 12:19 PM
**To:** Ponce-Vanelli, Italia
**Cc:** Megan DeVries; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] RE: Bolton water and wastewater capacity improvements EA - Documents review (MNCFN)

**EXTERNAL EMAIL**

---

Thank you, Italia,

The referenced project materials have been circulated internally for review. We expect a response by September 11, 2025.

Kind regards,

**Payton Mitchell (she/her)**
**Consultation Assistant**
**Department of Consultation and Accommodation**

**Mississaugas of the Credit First Nation**
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0
Physical: 4065 Highway 6 North, Hagersville ON, N0A 1H0
Web: www.mncfn.ca

**Disclaimer**

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:31 AM
**To:** Payton Mitchell <Payton.Mitchell@mncfn.ca>
**Cc:** Abby Lee <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Megan DeVries <Megan.DeVries@mncfn.ca>; Anastasio, Sandra

<SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** Bolton water and wastewater capacity improvements EA - Documents review (MNCFN)

Good morning, Payton

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

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We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, October 8, 2025 7:37 PM
**To:** Rojas-Contento, Julia
**Subject:** [EXT] FW: Bolton water and wastewater capacity improvements EA - Documents review (MNCFN)
**Attachments:** 2025-Oct-6-DOCA-Response-2023-1169.pdf

**EXTERNAL EMAIL**

[redacted]

**Italia Ponce**, P. Eng.
Advisor
Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Payton Mitchell <Payton.Mitchell@mncfn.ca>
**Sent:** October 6, 2025 3:44 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Erika Johannsen <Erika.Johannsen@mncfn.ca>
**Subject:** RE: Bolton water and wastewater capacity improvements EA - Documents review (MNCFN)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon,

Please find attached the letter of response from the MCFN-DOCA. We look forward to engaging meaningfully with you on this project as Treaty Holders of the land on which this project is situated.

Kind regards,
**Payton Mitchell (she/her)**
**Consultation Assistant**
**Department of Consultation and Accommodation**

**Mississaugas of the Credit First Nation**
Mailing: 2789 Mississauga Road, Hagersville ON, N0A 1H0
Physical: 4065 Highway 6 North, Hagersville ON, N0A 1H0
Web: www.mncfn.ca

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---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:31 AM
**To:** Payton Mitchell <Payton.Mitchell@mncfn.ca>
**Cc:** Abby Lee <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Megan DeVries <Megan.DeVries@mncfn.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** Bolton water and wastewater capacity improvements EA - Documents review (MNCFN)

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Please let me know if you have trouble accessing the link or the documents.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>
**Sent:** Thursday, April 30, 2026 5:52 PM
**To:** kris
**Cc:** Beardy, Krista; Ponce-Vanelli, Italia; Emma Kameka; Rojas-Contento, Julia; ZZG-HDI; HDI Administration; Todd Williams; Aaron Detlor
**Subject:** [EXT] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA
**Attachments:** Bolton EA - Draft ESR_Pre-Filing April 2026-compressed (1).pdf

**EXTERNAL EMAIL**

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Dear Kris,

Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under the following link Prefiling ESR. The draft ESR has also been attached above, and all supporting files including the draft ESR and appendices will be uploaded to HDI's Dropbox for your review shortly. At this time, these materials are not publicly available and are being shared in confidence for review purposes only. The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.

Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Tam Ndlovu** (He/Him)
Specialist Technical Studies

## Rojas-Contento, Julia

**From:** Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>
**Sent:** Tuesday, July 14, 2026 11:00 AM
**To:** kris
**Cc:** Beardy, Krista; italia.ponce; Emma Kameka; Rojas-Contento, Julia; ZZG-HDI; HDI Administration; Todd Williams; Aaron Detlor; Rojas-Contento, Julia
**Subject:** [EXT] Re: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA

**EXTERNAL EMAIL**

---

Good morning Kris,

I am writing to follow up on another draft prefiling Environmental Study Report (ESR) for **the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study** that was previously shared with your community as part of the pre-filing review process.

We wanted to touch base to see if your community has any additional comments or feedback on the draft ESR. If you have comments to provide, we would like to kindly ask that they be submitted by July 20, 2026, if possible, to help inform the finalization of the ESR. If additional time is required to complete your review, please let me know.

We would also like to note that there will be a further opportunity to review and comment on the ESR through the formal MCEA process. Peel Region is planning to issue the Notice of Completion soon, at which time the ESR will be made available for the formal public review period. During that process, you will have an additional 30-day review period to provide comments or raise any questions regarding the study.

We appreciate the time and effort involved in reviewing these materials and value the opportunity to receive your input. Indigenous perspectives are important in informing this study, and we welcome any feedback your community may wish to provide.

Should you have any questions or wish to discuss the project further, please do not hesitate to contact me.

Kind regards,

**Tam Ndlovu** (He/Him)
Specialist Technical Studies
Public Works
Water and Wastewater – Infrastructure Planning
Thamsanqa.ndlovu@peelregion.ca

Peel Region
working with you

---

**From:** Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>
**Sent:** April 30, 2026 5:51 PM
**To:** kris <kris@hdito.com>
**Cc:** Beardy, Krista <krista.beardy@peelregion.ca>; Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Emma Kameka <emma@hdito.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; ZZG-HDI <hdi@peelregion.ca>; HDI Administration <administration@hdi.land>; Todd Williams <toddwilliams@hdi.land>; Aaron Detlor <aaron@detlorlaw.com>
**Subject:** Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA

Dear Kris,

Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

The purpose of this email is to provide you with the opportunity to review and participate in a 30-day pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal 30-days public review period. This early review is intended to provide an opportunity to review the study findings and provide an opportunity for input before the ESR is finalized.

The draft ESR and supporting appendices can be found under the following link Prefiling ESR. The draft ESR has also been attached above, and all supporting files including the draft ESR and appendices will be uploaded to HDI's Dropbox for your review shortly. At this time, these materials are not publicly available and are being shared in confidence for review purposes only. The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Feedback received during this pre-filing review will be considered as part of the ESR finalization process.

We kindly request that any comments be consolidated and submitted as a single response if possible, by June 1, 2026. While comments may also be provided during the subsequent 30-days public review period, early input is appreciated and will help inform the completion of the ESR. Comments may be provided directly by reply to this email.

Peel Region values the opportunity to share information about this study and recognizes the importance of Indigenous perspectives in informing infrastructure planning and environmental assessment processes.

Should you have any questions, wish to discuss the materials further or have any issues accessing the link, please do not hesitate to contact me.

Kind regards,

**Tam Ndlovu** (He/Him)

Specialist Technical Studies
Public Works
Water and Wastewater – Infrastructure Planning
Thamsanqa.ndlovu@peelregion.ca

Peel Region
working with you

# Six Nations of the Grand River (SNGR)

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 27, 2023 6:19 PM
**To:** lonnybomberry@sixnations.ca; peter.graham@sixnations.ca
**Cc:** Sandra Anastasio - GM BluePlan; dlaforme@sixnations.ca
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA (Six Nations of the Grand River)
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf; 20230613 Region of Peel_W_WW_Bolton EA_NOC_Six Nations of the Grand River.pdf

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the letter sent to you previously via registered mail as well as the Notice of Commencement. We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

Region of Peel
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Region of Peel
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Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

July 5, 2023

Mr. Lonny Bomberry
Mr. Peter Graham
Six Nations of the Grand River
2498 Chiefswood Road, P.O. Box 5000
Ohsweken ON N0A 1M0

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel
working with you

Public Works

10 Peel Centre Dr.
Suite A
Brampton, ON
L6T 4B9
tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Studies to be Completed Through the MCEA:

The following preliminary studies will be completed through the MCEA to inform the development and evaluation of strategy alternatives including:

- Stage 1 Archaeological Assessment (Stage 2 Archaeological Assessment if required)
- Natural Environment Study (Study Area, Short List of Strategy Alternatives and Preferred Strategy)
- Cultural Heritage Study (Study Area and Preferred Strategy)
- Hydrogeological Study (Short List of Strategy Alternatives and Preferred Strategy)
- Traffic Impact Assessment (Preferred Strategy)

Once the draft reports are available, the Region can share them with you for review and feedback. The Region of Peel is open to consulting Indigenous Rights holders on additional studies that may be required.

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community, and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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L6T 4B9
tel: 905-791-7800

peelregion.ca

- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Your Participation is Important:

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

## Contact the Team:

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email:italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, except for personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

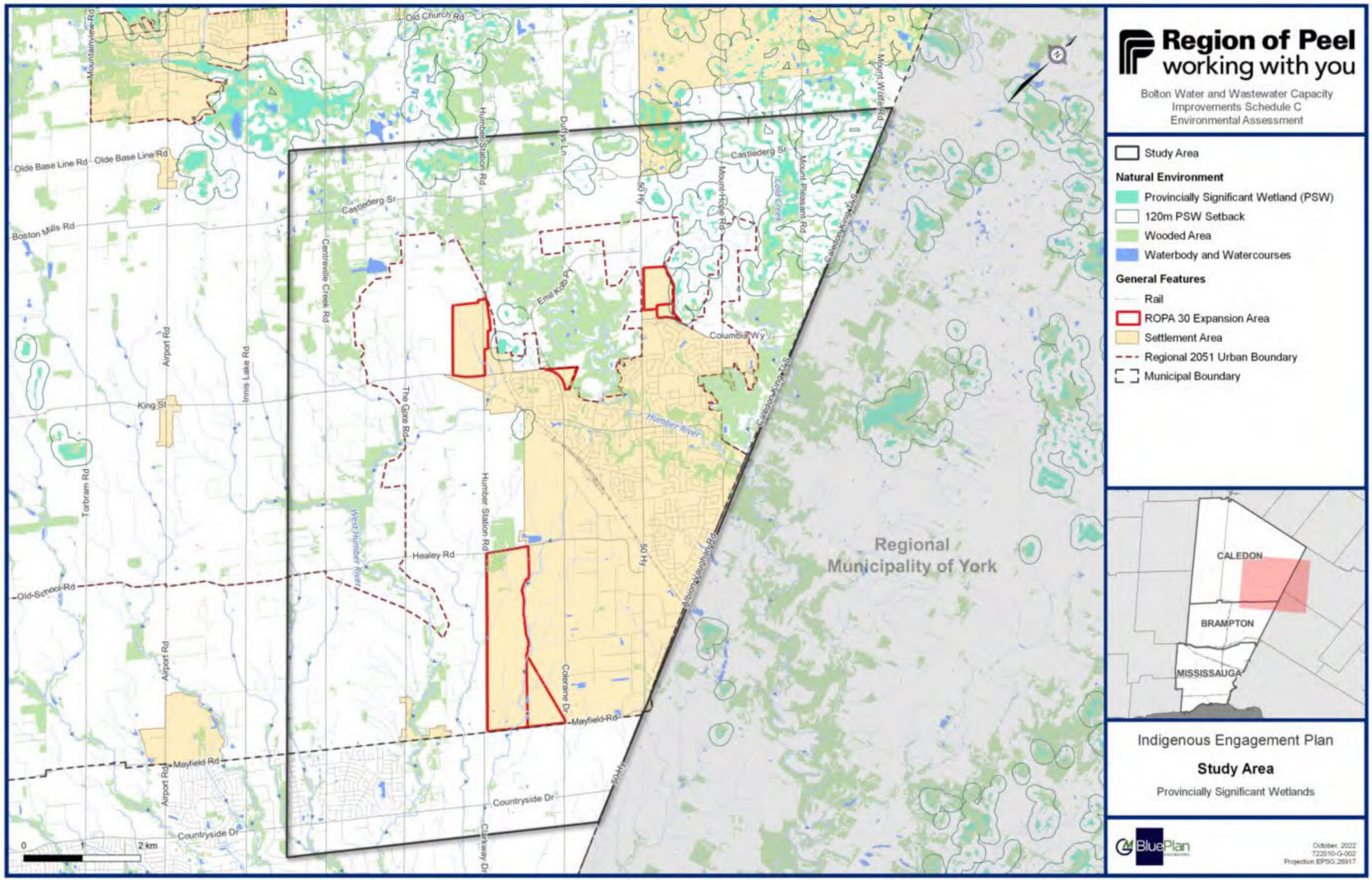



**Figure 1: Bolton Study Area**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 03, 2023 10:27 AM
**To:** Julia Rojas-Contento - GM BluePlan
**Subject:** Fwd: Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Six Nations of the Grand River)
**Attachments:** 722010 231102-NoticePIC1-Class EA Bolton final.pdf

[redacted]

Italia Ponce, P. Eng.
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:25:04 AM
**To:** 'lonnybomberry@sixnations.ca' <lonnybomberry@sixnations.ca>
**Cc:** 'dlaforme@sixnations.ca' <dlaforme@sixnations.ca>; tayler.hill@sixnations.ca <tayler.hill@sixnations.ca>; tanyahill-montour@sixnations.ca <tanyahill-montour@sixnations.ca>
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Six Nations of the Grand River)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785




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# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium
150 Queen St. South, Bolton L7E 1E3

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

**This notice was first issued on November 2, 2023**

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** lonnybomberry@sixnations.ca
**Cc:** LRCS@sixnations.ca; lrluo2@sixnations.ca; dlaforme@sixnations.ca; dawnrussell@sixnations.ca; Chris Campbell - GM BluePlan; Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations
**Attachments:** BoltonWBPSArchScreeningLetter_Six Nations.pdf

**EXTERNAL EMAIL**

---

Hello Lonny,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
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tel: 905-791-7800

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January 30, 2024

Lonny Bomberry
Lands and Resources Director
Six Nations of the Grand River
1695 Chiefswood Road., P.O. Box 5000
Ohsweken, ON N0A 1M0

**RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)**

## Background

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton. This new project is subject to the new Archaeological Screening Process, to determine potential exemption from the requirements of the *Environmental Assessment Act*. Eligibility for screening under Appendix 1 – Table B of the amended MCEA process is noted below:

> "*5d Construct a new pumping station where the facility is not located in or adjacent to an environmentally sensitive natural area, residential or other sensitive land use, or on land with cultural heritage or archaeological potential.*"

The Region of Peel understands the importance of the Humber River and West Humber Watershed, as well as archaeological resources, to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation. In light of these important features, the Region is seeking feedback as part of the Archaeological Screening Process.

## Proposed Preferred Project Site: King Street and Coleraine Drive

The proposed project site is in the Town of Bolton located in Caledon, within the Region of Peel. The area is generally situated along Coleraine Drive from approximately 250 metres northwest of King Street West to approximately 100 metres southeast of Holland Drive (**Figure attached**). The majority of the study area is located within the West Humber Watershed, and its various stream corridors.




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tel: 905-791-7800

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## We Value Your Knowledge

The Region of Peel recognizes it does not have the adequate or complete knowledge to properly complete the Archaeological Screening Process without appropriate engagement with Indigenous Rights Holders and Interest Holders. In relation to the proposed project, we kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

## Minimizing Potential Impacts

A shortlist of potential sites (seven total) were evaluated. Through the MCEA process, this evaluation considered five key criteria—natural environment, social-cultural heritage, jurisdictional, financial, and technical considerations to select the best site, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles are driving the evaluation:

- Avoid natural areas of significance,
- Avoid areas where archaeological resources have been identified,
- Select routes/sites for water infrastructure within or adjacent to the road right-of-way, and,
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs) where possible, or otherwise recommend the development of a risk management plan.

Based on information available, Site #3 at King Street and Coleraine Drive is recommended for having the least natural environment and social-cultural heritage impacts, while being technically feasible. The following highlights its candidacy for exemption:

- Previously screened through a Stage 1 Archeaological Assessment for the Coleraine Drive Grade Separation project (PIF P243-0349-2017 filed with the MTCS and entered into the registry April 27, 2018). The stage 1 results of this report highlighted no further archaelological assessment required. A copy of this report is attacched for your reference.
- Avoids significant natural environmental features (i.e. creeks, rivers, wetlands).
- Located in a central-urban area that has previously been, and currently functions mainly as a former road right-of-way.
- Has not been identified as a sensitive land use, and is adjacent to planned road improvements including grade separation and roundabouts.

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- Located in an optimal technical location for connecting to existing infrastructure and for extending new watermain infrastructure within the existing road right-of-way, without requiring disturbance of additional land outside of the road right-of-way.

Based on the new Archaeological Screening Process as per the amended MCEA process, the Region believes in principle that the new Bolton Zone 7 Water Booster Pumping Station and the proposed preferred site—Site 3 at King Street and Coleraine Drive—meets the criteria to be exempt from the *Environmental Assessment Act*.

Please let us know of any fees and/or contracts and any other logistics required to be completed for your participation. Should you have any questions about the project, please do not hesitate to contact us.

Sincerely,

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon)

---

The Region of Peel is committed to ensure that all regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

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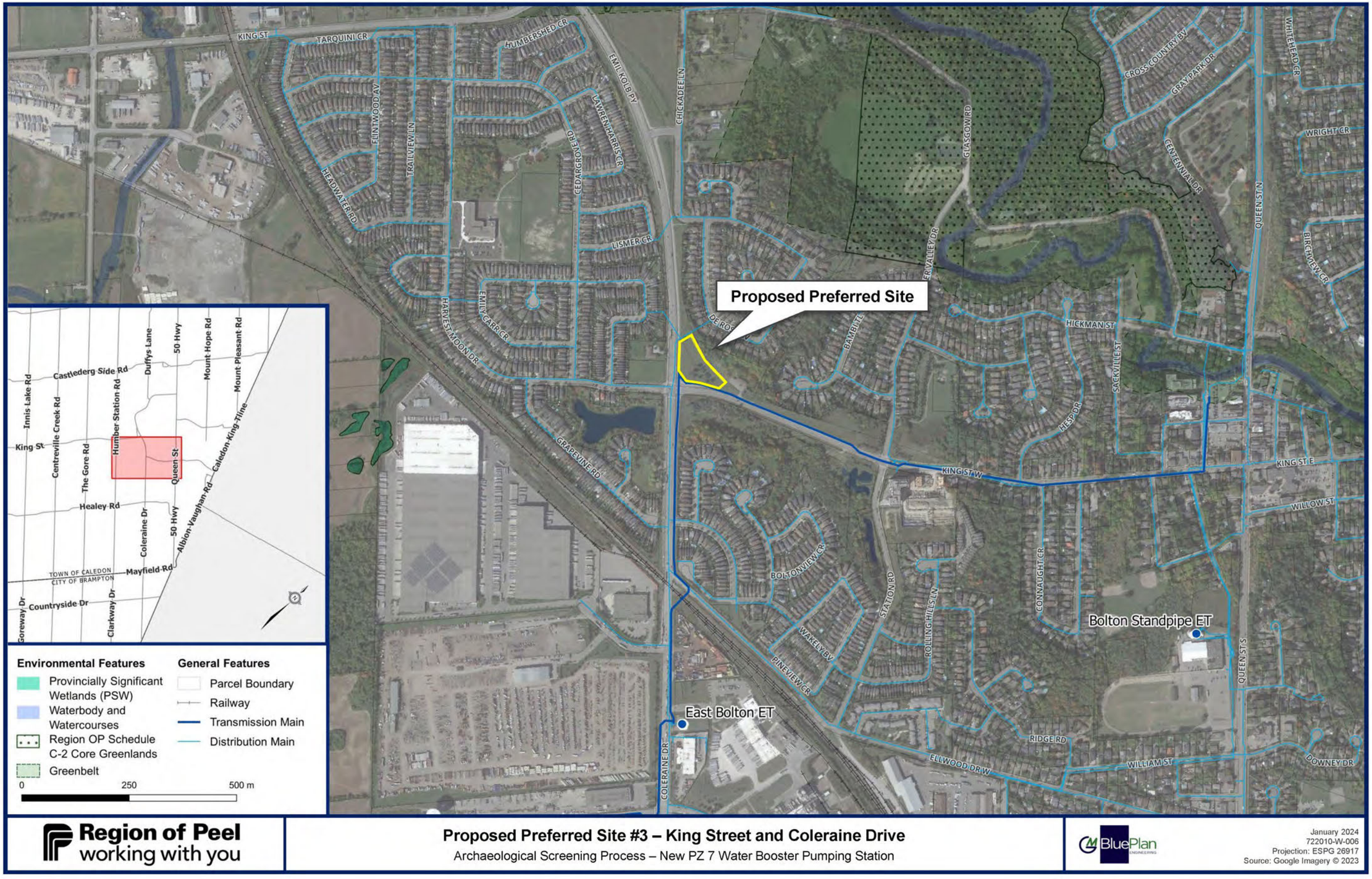



**Figure 1: Proposed Preferred Site Location for the New Zone 7 Water Booster Pumping Station**

## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, January 31, 2024 9:53 AM
**To:** Julia Rojas-Contento - GM BluePlan; Chris Campbell - GM BluePlan
**Subject:** [EXT] FW: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

**EXTERNAL EMAIL**

[redacted]

[redacted]

[redacted]

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>
**Sent:** Tuesday, January 30, 2024 3:29 PM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** FW: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon

SNGREC expresses interest in the following project. Can you please forward any documentation pertaining

*Nia':wen ko:wa (thankyou)*

*Tanya Hill-Montour*
SNGR Archaeological Supervisor
226.388.0665

---

**From:** Dawn Russell <dawnrussell@sixnations.ca>
**Sent:** Tuesday, January 30, 2024 3:27 PM
**To:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>
**Subject:** FW: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** Lonny Bomberry <lonnybomberry@sixnations.ca>
**Cc:** Peter Graham <LRCS@sixnations.ca>; Daylon Gee <lrluo2@sixnations.ca>; Dawn LaForme <dlaforme@sixnations.ca>; Dawn Russell <dawnrussell@sixnations.ca>; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** [External] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

Hello Lonny,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel

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## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, February 01, 2024 1:23 PM
**To:** Tanya Hill-Montour
**Cc:** Julia Rojas-Contento - GM BluePlan; Chris Campbell - GM BluePlan; dawnrussell@sixnations.ca
**Subject:** [EXT] RE: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

**EXTERNAL EMAIL**

---

Hello Tanya,
Thank you for your response, attached is the link to the archeological report which includes our preliminary proposed site. Archeological Screening_Bolton Booster

The report was approved by the Ministry in April 2018 and entered into the Ontario Public Register of Archaeological Reports. As we mentioned, we are seeking feedback or any information including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

We would kindly request that feedback be submitted by February 22, 2024; however if additional time is required please let us know. Also if there are no additional comments or feedback, we kindly ask you to let us know. We appreciate your contribution to this project at any level you can provide.

Thank you for your ongoing support and understanding.

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
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**Sent:** Tuesday, January 30, 2024 3:29 PM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** FW: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

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SNGREC expresses interest in the following project. Can you please forward any documentation pertaining

*Nia':wen ko:wa (thankyou)*

*Tanya Hill-Montour*
SNGR Archaeological Supervisor
226.388.0665

---

**From:** Dawn Russell <dawnrussell@sixnations.ca>
**Sent:** Tuesday, January 30, 2024 3:27 PM
**To:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>
**Subject:** FW: Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, January 30, 2024 1:54 PM
**To:** Lonny Bomberry <lonnybomberry@sixnations.ca>
**Cc:** Peter Graham <LRCS@sixnations.ca>; Daylon Gee <lrluo2@sixnations.ca>; Dawn LaForme <dlaforme@sixnations.ca>; Dawn Russell <dawnrussell@sixnations.ca>; chris.campbell@gmblueplan.ca; Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** [External] Request for Engagement in the Archaeological Screening Process for a New Bolton Zone 7 Water Booster Pumping Station -Bolton EA_Six Nations

Hello Lonny,

Further to our Project Notification Letter (June 21, 2023) for the Bolton Water and Wastewater Capacity Improvements Class 'C' EA, the Region has identified a new water booster pumping station (WBPS) to support the existing and future servicing needs for the Town of Bolton.

The Region is seeking feedback as part of the Archaeological Screening Process. We kindly request for any information, including potential impacts to Inherent, Aboriginal and Treaty rights, known archaeological resources, or areas and/or

species of cultural significance, that could be considered and/or incorporated, as appropriate, into the assessment of potential impacts.

Further information is available in the letter attached.

We look forward to hearing from you.

Thank you,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

## Rojas-Contento, Julia

**From:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Sent:** Thursday, May 23, 2024 4:45 PM
**To:** 'lonnybomberry@sixnations.ca'
**Cc:** 'dlaforme@sixnations.ca'; 'tayler.hill@sixnations.ca'; 'tanyahill-montour@sixnations.ca'; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 2 - Bolton Water and Wastewater Capacity Improvements EA (Six Nations of the Grand River)
**Attachments:** Bolton PIC 2 Notification Letter - Six Nations of the Grand River.pdf

**EXTERNAL EMAIL**

---

Good Afternoon Lonny,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA builds upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. The MCEA will comprehensively evaluate all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #2. This session will be held in person on Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. at the Albion Bolton Community Centre, Room C (150 Queen St. South, Bolton, L7E 1B3). We will present the preliminary preferred water and wastewater servicing solutions, with information displayed on boards and staff available to answer questions and discuss the next steps in the study. Following the event, the PIC #2 materials will be posted on the project website, and a two-week question submission period will close on June 26, 2024.

The first Public Information Centre (PIC #1) was held in person on Thursday, November 16, 2023, where we presented the study's problem/opportunity statement, existing conditions in the study area, and the overall evaluation approach. For your reference, the materials from PIC #1 are available on the project website: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca).

Your input and involvement are crucial to the success of this environmental assessment. If you have any questions or need further information, please do not hesitate to reach out.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Ponce Vanelli, Italia
**Sent:** Friday, November 3, 2023 10:25 AM
**To:** 'lonnybomberry@sixnations.ca' <lonnybomberry@sixnations.ca>
**Cc:** 'dlaforme@sixnations.ca' <dlaforme@sixnations.ca>; tayler.hill@sixnations.ca; tanyahill-montour@sixnations.ca
**Subject:** Notice of PIC 1 - Bolton Water and Wastewater Capacity Improvements EA (Six Nations of the Grand River)

Good morning,

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is a copy of the Notice of Public Information Centre (PIC) #1. The Public Information Centre #1 is being held in person on Thursday, November 16, 2023, from 5 p.m. – 7 p.m. at – Albion Bolton Community Centre Auditorium (150 Queen St. South, Bolton, L7E 1B3). The PIC is drop in format and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study.
PIC #1 materials will be posted on the project website following the in-person PIC event. This will be followed by a two-week question submission period closing on November 30, 2023.

We have included the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

Region of Peel
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10 Peel Centre Dr.
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L6T 4B9
tel: 905-791-7800

peelregion.ca

May 23, 2024

Mr. Lonny Bomberry
Six Nations of the Grand River
2498 Chiefswood Road, P.O. Box 5000
Ohsweken ON N0A 1M0

**RE: Public Information Centre No. 2 Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

The Region of Peel would like to begin by acknowledging the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today. In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit. We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

## Background:

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a desktop Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

## Study Area:

The Bolton study area is located in Caledon, within the Region of Peel. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north (see **Figure 1** below). The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understands the importance of the Humber River and West Humber Watershed to the Indigenous Peoples, in particular, the Mississaugas of the Credit First Nation and the Michi Saagiig Nation.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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L6T 4B9
tel: 905-791-7800

peelregion.ca

## MCEA Process:

The study will follow the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study will follow the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternative including routes, sites, design, and schedule

The 2023 MCEA document can be found here:

https://prod-environmental-registry.s3.amazonaws.com/2023-03/2023%20Amended%20Municipal%20Class%20Environmental%20Assessment.pdf

## Potential Impacts:

Through the MCEA process, we will be completing an evaluation of the water and wastewater servicing strategies. The evaluation considers five key criteria including technical, natural environment, social-cultural heritage, jurisdictional and financial to select the best overall strategies, while minimizing impacts to Indigenous Rights Holders, the community and the environment. This includes impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, archaeological resources, and climate change. The following principles will be used to minimize impacts to the environment, where possible:

- Avoid natural areas of significance and impacts to species of cultural importance to Indigenous Rights Holders
- Avoid areas where archaeological resources have been identified
- Maximize the use of gravity sewer versus pumping stations to reduce the amount of greenhouse gas emissions
- Select routes/sites for water and wastewater pipes/facilities within or adjacent to the road right of way
- Utilize existing infrastructure versus building new infrastructure
- Minimize impacts to drinking water by avoiding wellhead protection areas (WHPAs). If WPHAs cannot be avoided, then recommending the development of a risk management plan.

## Engagement and Consultation:

Public Information Centre (PIC) No. 1 was held in-person on November 16, 2023. PIC No. 1 materials are available online on the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

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tel: 905-791-7800

peelregion.ca

The Town is planning to hold PIC No. 2 at the Albion Bolton Community Centre on June 12, 2024, to present the preliminary preferred water and wastewater servicing strategies (see **Figure 2** and **Figure 3** below).

The Region of Peel understands the importance of the consultation with and participation by Indigenous Rights Holders in the MCEA process. The Region would like to encourage open and honest dialogue with all Indigenous Rights Holders, municipalities, and consultants. Please let us know of any interest in this Study, how you would like to be involved and if you are interested in participating in the planned natural environment and/or archaeological assessment field investigations.

We have attached the notice of PIC No. 2 for your reference, however, please let us know if you like to coordinate a separate meeting to further discuss this study. We have also attached a copy of the preliminary Water and Wastewater Capital Program mapping for your review.

## Contact the Team:

You are currently in our study mailing list and will continue to receive notices for this study. To receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 647-248-3785
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

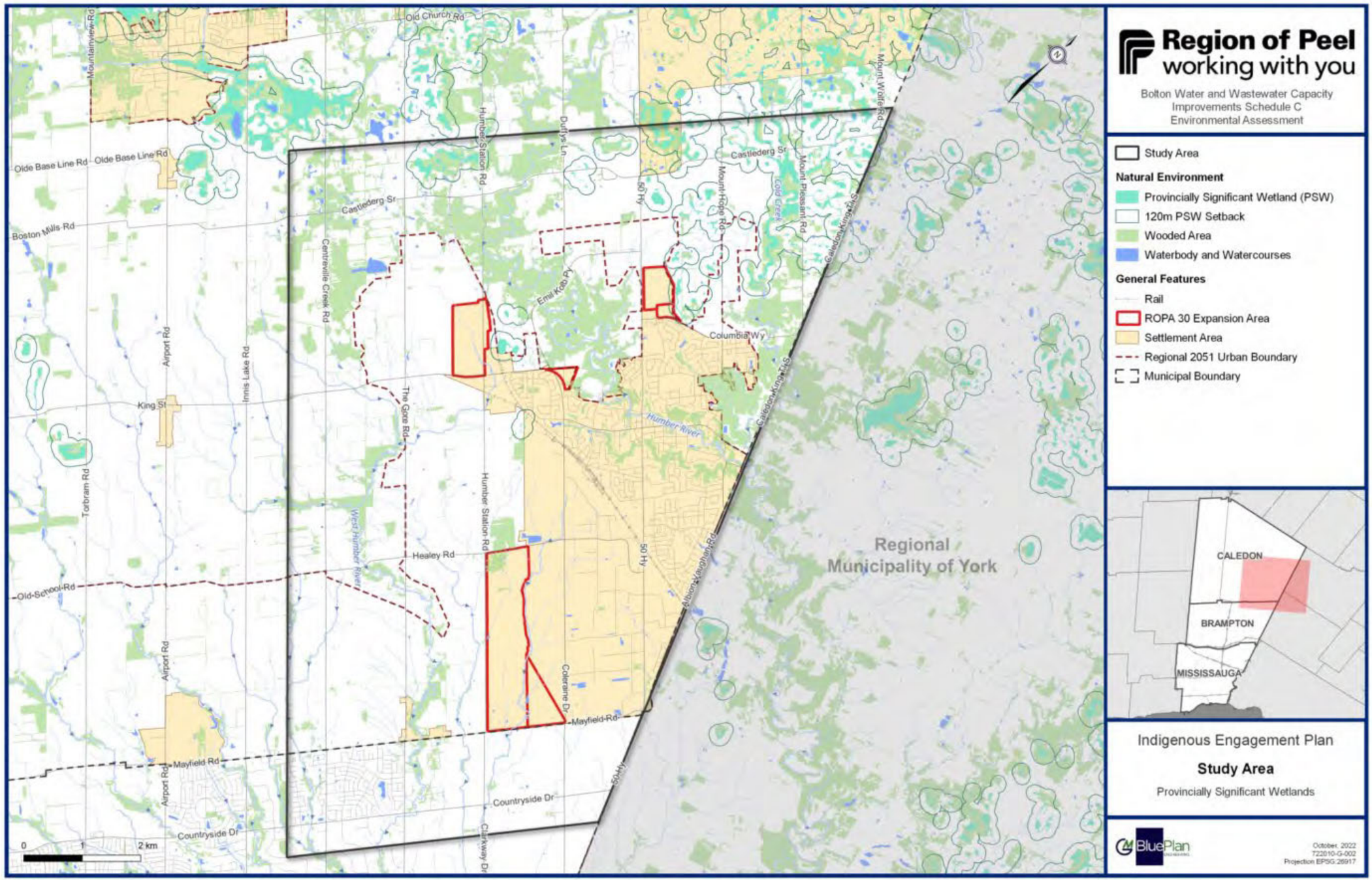



**Figure 1: Bolton Study Area**

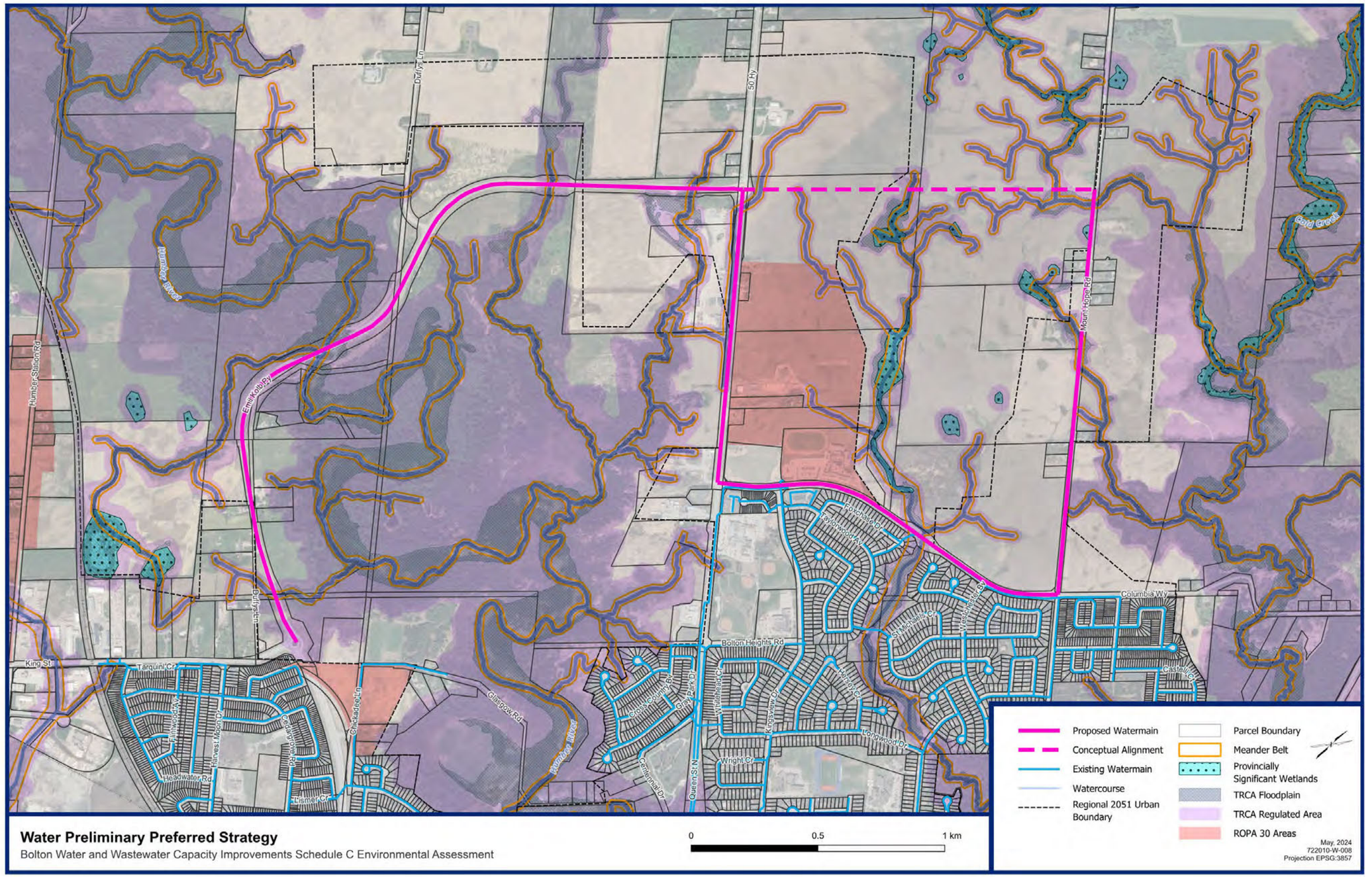



**Figure 2: Preliminary Preferred Water Strategy**

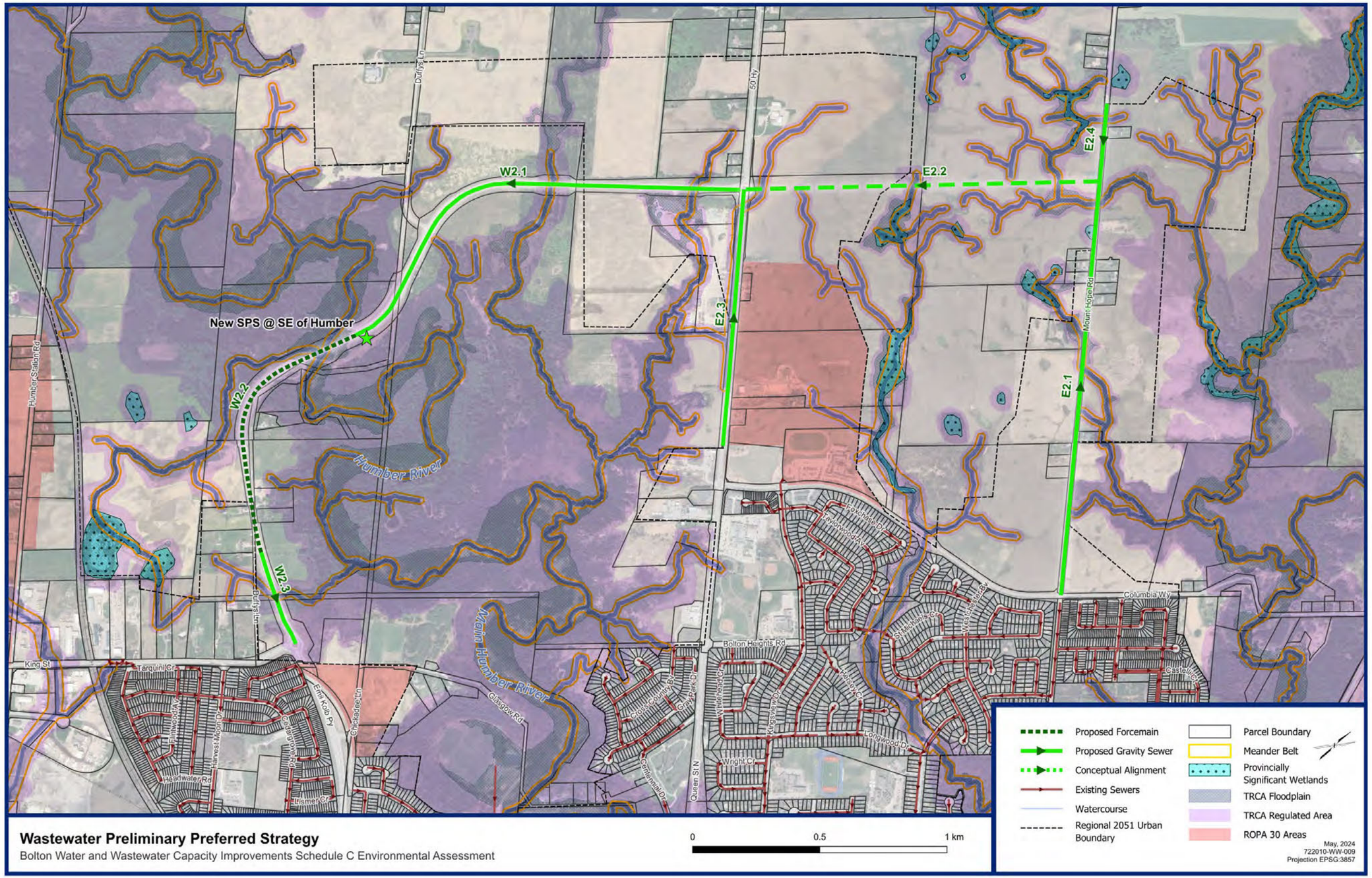



**Figure 3: Preliminary Preferred Wastewater Strategy**

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study. Please come join us!

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Dawn LaForme <dlaforme@sixnations.ca>
**Sent:** Tuesday, August 13, 2024 2:02 PM
**To:** Ponce-Vanelli, Italia
**Cc:** Tanya Hill-Montour; Tierra Henhawk; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)
**Attachments:** 2024 Arch Monitor Agreement for One Monitor.docx

**EXTERNAL EMAIL**

Good afternoon Italia,
Attached please find the 2024 Archeology Monitor Agreement to be filled in, signed and send back at your earliest convenience for processing.

Thank you kindly,
*Dawn LaForme*, Secretary/Receptionist, Six Nations Lands & Resources, (519) 753-0665

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** August 13, 2024 1:57 PM
**To:** Lonny Bomberry <lonnybomberry@sixnations.ca>
**Cc:** Dawn LaForme <dlaforme@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** [External] Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, September 13, 2024 4:10 PM
**To:** Dawn LaForme
**Cc:** Tanya Hill-Montour; Tierra Henhawk; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)
**Attachments:** SNGR FLR Agreement_Bolton W_WW Sept 2024.docx; SNGR FLR Agreement_Bolton W_WW Sept 2024.pdf

**EXTERNAL EMAIL**

---

Dear Dawn,

I hope you are doing well.

I am appending the agreement for the field liaison, as we are planning to carry out the Stage 2 Archaeological Assessment for the Bolton Water and Wastewater Capacity Optimization Environmental Assessment (EA) project in October. The assessment will be conducted over a period of two days.

Kim Slocki from Archeoworks will be in touch soon to confirm the specific dates and times. In the meantime, please review the attached agreement. If there are no changes, kindly sign the PDF copy and send it back in editable format back for signing and execution.

If you have any questions or require further information, please feel free to contact me.

Thank you, and I look forward to hearing from you.

**Italia Ponce**, P. Eng.
Advisor

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**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon Italia,
Attached please find the 2024 Archeology Monitor Agreement to be filled in, signed and send back at your earliest convenience for processing.

Thank you kindly,
*Dawn LaForme*, Secretary/Receptionist, Six Nations Lands & Resources, (519) 753-0665

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If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

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If you have any questions or require further information, please feel free to contact me.

Thank you, and I look forward to hearing from you.

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**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

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If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, November 01, 2024 1:53 PM
**To:** lonnybomberry@sixnations.ca; Peter Graham
**Cc:** dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Tanya Hill-Montour; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

**EXTERNAL EMAIL**

---

Dear Lonny and Peter,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

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Dear Lonny,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

## Rojas-Contento, Julia

**From:** Anastasio, Sandra
**Sent:** Wednesday, November 06, 2024 10:27 AM
**To:** Rojas-Contento, Julia
**Subject:** FW: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

GEI
SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Project Manager, Infrastructure Planning
416.703.0667...7217 cell: 416.428.2836
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 04, 2024 11:57 AM
**To:** Peter Graham <LRCS@sixnations.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Subject:** [EXT] FW: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

**EXTERNAL EMAIL**

Good morning Peter,
Thank you for your response, I have copied Sandra to let her know that Tanya may attend depending on her capacity.
Thanks again.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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**From:** Peter Graham <LRCS@sixnations.ca>
**Sent:** Monday, November 4, 2024 9:30 AM

**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Italia,

Thank you for the invitation. Tanya will respond if she has capacity.

Best, Peter

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** November 1, 2024 1:53 PM
**To:** Lonny Bomberry <lonnybomberry@sixnations.ca>; Peter Graham <LRCS@sixnations.ca>
**Cc:** Dawn LaForme <dlaforme@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Subject:** [External] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny and Peter,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:57 PM
**To:** lonnybomberry@sixnations.ca
**Cc:** dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, November 18, 2024 2:25 PM
**To:** lonnybomberry@sixnations.ca; Peter Graham
**Cc:** dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Tanya Hill-Montour; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

**EXTERNAL EMAIL**

---

Hello Lonny and Peter,

I hope this message finds you well.

We would like to inform you that Peninsula Heritage (formerly Parslow Heritage) will be conducting Cultural Heritage site investigations on Monday, November 25, 2024, weather permitting. This work is part of **the Bolton Water and Wastewater Capacity Improvement Environmental Assessment (EA)** and reflects our commitment to understanding and documenting heritage resources within the project study area.

To ensure clear communication, Peninsula Heritage has emphasized that this study does not address archaeological potential. The purpose of this site visit is not to identify features of archaeological significance. Rather, it aims to document existing conditions within the project study area, focusing on known and potential built heritage resources (BHR) and cultural heritage landscapes (CHL).

We would like to invite you to join us for this investigation if you are interested. Your insights and perspectives are invaluable in ensuring a respectful and comprehensive approach to documenting cultural heritage.

We will provide a detailed schedule and point of contact as the date approaches. In the meantime, please let us know if your community would like to participate or if you have any questions about this study.

Thank you for your continued engagement and support.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Friday, November 1, 2024 1:53 PM
**To:** lonnybomberry@sixnations.ca; Peter Graham <LRCS@sixnations.ca>
**Cc:** dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>; SAnastasio <SAnastasio@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny and Peter,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

Peel Region
working with you

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---

**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:57 PM
**To:** lonnybomberry@sixnations.ca
**Cc:** dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny,

I hope this message finds you well.

As part of the Bolton Capacity Improvement Environmental Assessment Project, we will soon be conducting a series of field investigations, including:

- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
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Peel Region
working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 5:06 PM
**To:** lonnybomberry@sixnations.ca; Peter Graham
**Cc:** Dawn LaForme; tayler.hill@sixnations.ca; Tanya Hill-Montour; Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Notice of PIC 3 (virtual) Bolton Water and wastewater Capacity improvement EA (Six Nations of the Grand River)
**Attachments:** 722010 NoticePIC3-Class EA Bolton - Final.pdf

**EXTERNAL EMAIL**

---

Good afternoon Lonny and Peter,

The Region of Peel initiated the Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project in July 2023. This MCEA built upon a completed Feasibility Study, which outlined conceptual water and wastewater projects to support additional development in Bolton's intensification and greenfield growth areas. This project evaluated all potential alternatives to develop optimal water and wastewater servicing solutions for current and future needs in Bolton.

Enclosed is the Notice of Public Information Centre (PIC) #3. The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. It will present the preliminary preferred design concept for the preferred water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content for the PIC will be available for viewing on December 12 on our project website as well as instructions on how to submit questions and provide feedback: Bolton water and wastewater capacity improvements - peelregion.ca
Your feedback is important and will help the project team further refine the preliminary preferred design concept.

If you have any questions, need further information, or wish to meet to discuss this project in more detailed, please do not hesitate to reach out.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

# Public Notice

Region of Peel
working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

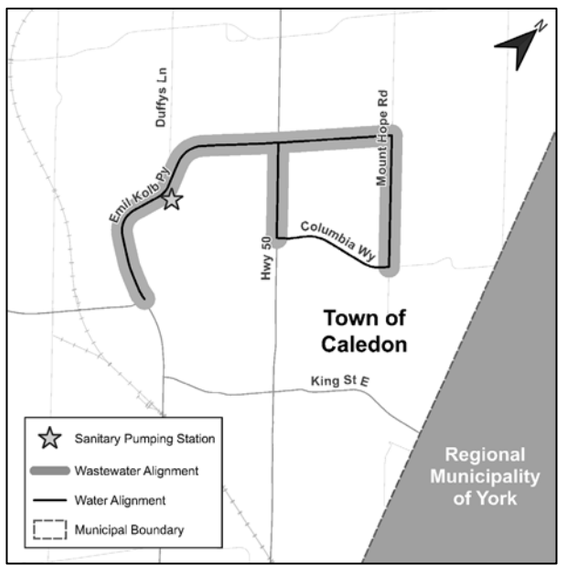


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, July 4, 2025 2:53 PM
**To:** Tanya Hill-Montour; 'lonnybomberry@sixnations.ca'
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; 'dlaforme@sixnations.ca'; 'Peter Graham'
**Subject:** [EXT] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

**EXTERNAL EMAIL**

Good afternoon Tanya,

As part of the Bolton water and wastewater Capacity improvement EA, we previously completed a set of field investigations in November 2024. TRCA is now planning to carry out a **Stage 3 Archaeological assessment** with field work anticipated to take place the week of **July 14, 2025**. We would like to extend an invitation for Six Nations of the Grand River's participation in this next stage of work.

We understand that this short notice and sincerely appreciate your consideration and flexibility. We understand that the current agreement expired December 31, 2024 and a new agreement will be required. Please kindly forward the template for the new agreement so that we can execute the document before the site visit.

If coordination with you is possible for this field visit, we would be happy to assist with any logistical arrangements. Please don't hesitate to reach out with any questions.

Looking forward to hearing from you soon.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

**From:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>
**Sent:** November 6, 2024 6:44 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>

**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

HI Italia

Tomorrow we will not have the capacity for a site visit , can you please send a update

Nia':wen ko:wa (thankyou)
*Tanya Hill-Montour*
Six Nations of the Grand River Archaeological Supervisor
226.388.0665

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** November 6, 2024 10:56 AM
**To:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>
**Cc:** Peter Graham <LRCS@sixnations.ca>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** [External] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Hi Tanya

For your reference, below are the names of the staff from Matrix that will be onsite tomorrow for the Ecology investigation:

- **Adam Luke (226-332-2186)**
- **Andrea Perez (226-332-6374)**

They will begin their day at the western portion of the farm fields and will end their day at the Humber River crossing.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




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**From:** Peter Graham <LRCS@sixnations.ca>
**Sent:** Monday, November 4, 2024 9:30 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Italia,

Thank you for the invitation. Tanya will respond if she has capacity.

Best, Peter

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** November 1, 2024 1:53 PM
**To:** Lonny Bomberry <lonnybomberry@sixnations.ca>; Peter Graham <LRCS@sixnations.ca>
**Cc:** Dawn LaForme <dlaforme@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Subject:** [External] RE: Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny and Peter,

Further to the email below, our Ecology team will be going out on site to complete the Natural Environment inventory on November 7. We would like to extend an invitation to you to participate in this field investigations.

If you are interested in attending and taking part in these field investigations, please let me or @SAnastasio know at your earliest convenience.
This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thanks

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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**From:** Ponce-Vanelli, Italia
**Sent:** Tuesday, August 13, 2024 1:57 PM
**To:** lonnybomberry@sixnations.ca
**Cc:** dlaforme@sixnations.ca; tayler.hill@sixnations.ca; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; SAnastasio <SAnastasio@geiconsultants.com>; Julia Rojas-Contento - GM BluePlan <jrojascontento@geiconsultants.com>
**Subject:** Field Investigations for Bolton Capacity Improvement EA (Six Nations of the Grand River)

Dear Lonny,

I hope this message finds you well.

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- Archaeological Assessment Stage 2
- Cultural Heritage Inventory
- Natural Environmental Inventory

We would like to extend an invitation to you to participate in these field investigations. While we do not have specific dates for the field investigations at this time, we wanted to reach out to gauge your interest and begin the process of setting up Field Liaison Representative (FLR) agreements with you.

Your participation is highly valued, and we believe it will contribute significantly to the success of the project. To assist you in understanding the scope and location of these investigations, we have attached a map indicating the areas where the field work is planned.

If you are interested in attending and taking part in these field investigations, please let us know at your earliest convenience. This will allow us to coordinate effectively and ensure all necessary arrangements are in place.

Thank you for considering our invitation. We look forward to your response and the opportunity to collaborate closely with your community on this important project.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

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Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 14, 2025 11:21 AM
**To:** lonnybomberry@sixnations.ca; LRCS@sixnations.ca
**Cc:** adnb@sixnations.ca; Tanyahill-montour@sixnations.ca; Tayler.hill@sixnations.ca; laurenjones@sixnations.ca; [redacted]; dawnrussell@sixnations.ca; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] RE: Bolton water and wastewater capacity improvements EA - Documents review (Six Nations of the Grand River)
**Attachments:** Bolton EA - Project Update Letter (SNGR).pdf

**EXTERNAL EMAIL**

---

[redacted]

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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---

**From:** Ponce-Vanelli, Italia
**Sent:** August 14, 2025 11:11 AM
**To:** 'lonnybomberry@sixnations.ca' <lonnybomberry@sixnations.ca>; 'LRCS@sixnations.ca' <LRCS@sixnations.ca>
**Cc:** 'adnb@sixnations.ca' <adnb@sixnations.ca>; 'Tanyahill-montour@sixnations.ca' <Tanyahill-montour@sixnations.ca>; 'Tayler.hill@sixnations.ca' <Tayler.hill@sixnations.ca>; 'laurenjones@sixnations.ca' <laurenjones@sixnations.ca>; [redacted]' [redacted]; 'dawnrussell@sixnations.ca' <dawnrussell@sixnations.ca>; Rojas-Contento, Julia <jrojascontento@geiconsultants.com>; Anastasio, Sandra <sanastasio@geiconsultants.com>
**Subject:** Bolton water and wastewater capacity improvements EA - Documents review (Six Nations of the Grand River)

Good morning, Lonny and Peter,

I hope this message finds you well.

We are writing to share the completed technical study reports for your review along with a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class Environmental Assessment process. We would also like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025.

Technical studies have been completed for both the study area and the proposed compound locations for the preliminary preferred solution. These studies describe the existing conditions, assess potential impacts and recommend mitigation measures during construction. These studies include:

- **Natural Environment Impact assessment**
- **Stage 2 archeological assessment**
- **Cultural Heritage Impact assessment**

Copies of these reports are available for your review and comment via the following link: Tech Studies for review by FN Please let me know if you have any issues accessing the link.

We greatly appreciate your review and any feedback you may have on the reports or the preferred solution.

Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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August 14, 2025

Lonny Bomberry
Peter Graham
Six Nations of the Grand River
2498 Chiefswood Road, P.O. Box 5000
Ohsweken, ON N0A 1M0

**RE: Bolton Water and Wastewater Capacity Improvements Schedule "C" Class Environmental Assessment, Technical Studies Request to Review and Project Update**

## Background

Peel Region is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off of a desktop Feasibility Study completed by the Region, which outlined conceptual water and wastewater projects that service the additonal development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additonally, the MCEA included a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet exisitng needs and growth, minimize impacts to the rights of Indigneous Peoples and the environment within the Bolton study area.

Following the study's commencement in 2023, Six Nations of the Grand River (SNGR) has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 23, 2024 – Notice of Public Information Centre #2 – Email
- August 13, 2024 – Field Investigations Invitation to Participate – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We are writing to share the completed technical study reports for your review and to provide a brief summary of the preferred solution identified through Phase 2 and Phase 3 of the Class EA process. Additionally, we would like to inform you of our intention to file the Environmental Study Report (ESR) for public review in Fall 2025. We will provide SNGR with a full draft in advance of public filing.

## Study Area

The Bolton study area is located in the Town of Caledon, within Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. The majority of the study area is located within the West Humber Watershed, and its various stream corridors. The Region of Peel understand the importance of the Humber River and West Humber Watershed to the Indigenous Peoples.

## What is being Proposed?

Through the Class EA process, the study has developed, evaluated and identified the optimal water and wastewater servicing solutions to meet existing needs and future growth for the Bolton community (*please see Figure 1 and Figure 2).*

The preferred solution includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along anew infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New twin sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to north of King Street.

## Impacts of Proposed Works

The evaluation and selection of the preferred design concept considered five key criteria including natural environment, social-cultural heritage, technical, jurisdictional and financial to select the best overall strategy, while aiming to minimize impacts to Indigenous Rights Holders, Indigenous Interest Holders, the community, and the environment where possible. This includes review of impacts to watercourses, sensitive natural features, drinking water, wildlife habitat, endangered species, and archaeological resources.

Technical studies have been completed for both the study area, as well as the proposed compound locations for the preliminary preferred solution to identify the existing conditions of the study area, identify the impacts and provide the mitigation measures during construction. Key studies include:

- Natural Environment Impact Assessment
- Stage 2 Archaeological Assessment (AA)
- Cultural Heritage Impact Assessment

Copies of the above studies are available for your review and comment through the link provided in the attached email.

## Review Timeline

The Region welcomes any comments and/or input you may wish to share regarding this study. While feedback by September 18, 2025, would help inform our ongoing work, we understand that your review may require additional time. Please feel free to let us know if you require additional time or if there are any accommodations we can provide to support your review and assessment of the documents provided.

## What's Next?

Technical studies, along with any perspective, knowledge or input that you choose to share with the project team, will be respectfully incorporated into the evaluation process which ultimately informs the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and mitigation measures as well as any further commitments by the Region during the next stages of this project. The draft ESR will be shared with you prior to the public review period.

We anticipate that the ESR will be filed in the Fall 2025. Detailed design is proposed to commence following the Class EA filing, with construction planned to commence by 2027 pending permits, approvals, and property acquisition.

## Your Participation is Important

Peel Region recognizes the importance of meaningful engagement with Indigenous Rights Holders and Indigenous Interest Holders throughout the MCEA process. The Region welcomes open and respectful dialogue with all Indigenous communities, and also values ongoing collaboration with municipalities, and consultants.

## Summary of Enclosed Documents

1. Natural Environment Impact Assessment
2. Stage 2 Archaeological Assessment
3. Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## Contact the Team

We will continue to send project updates as more information becomes available. If you would like to receive additional details or have any questions about the study, please feel free to contact me at:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel- 10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensuring that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

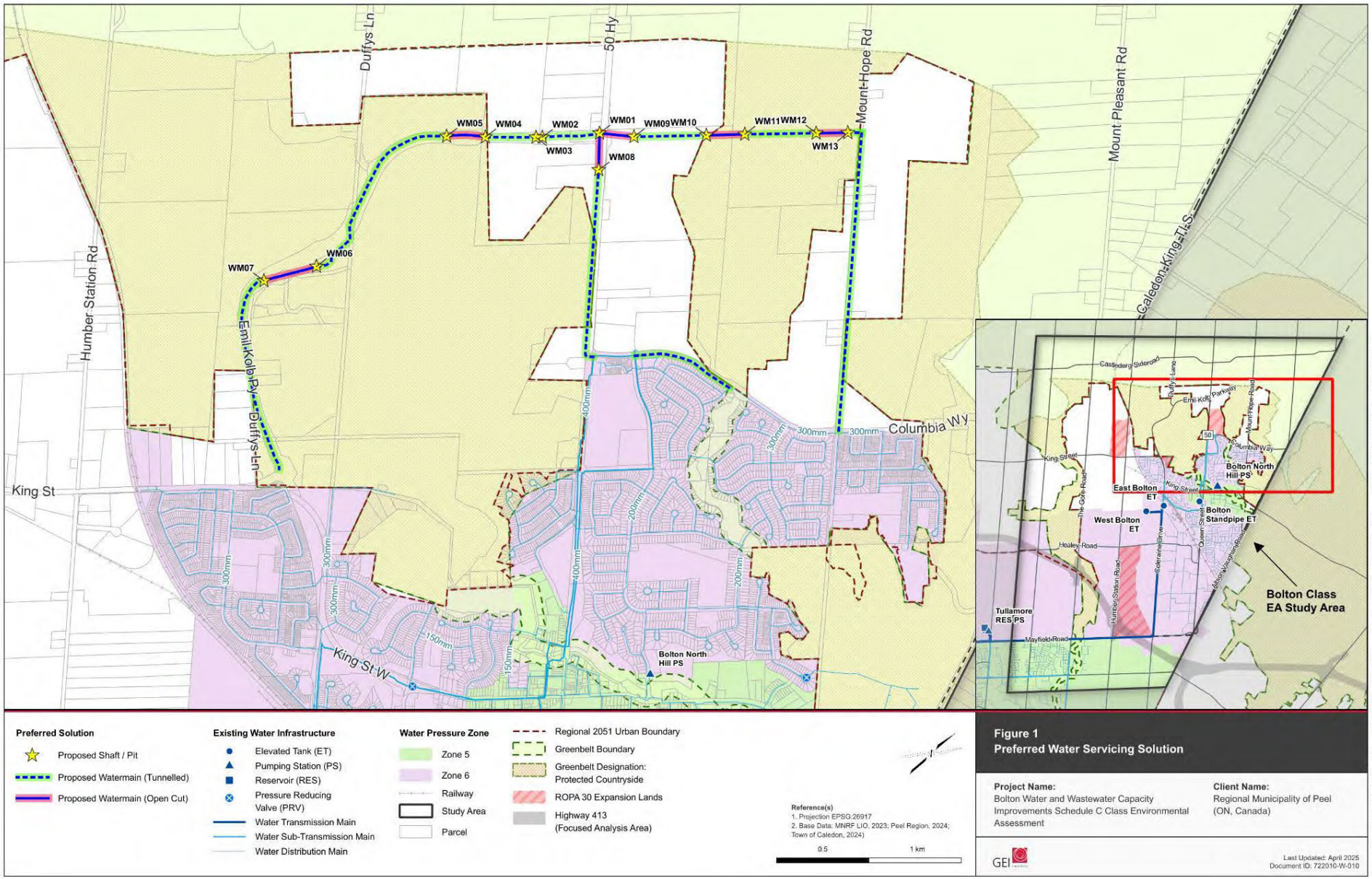



*Figure 1: Preferred Water Servicing Solution*

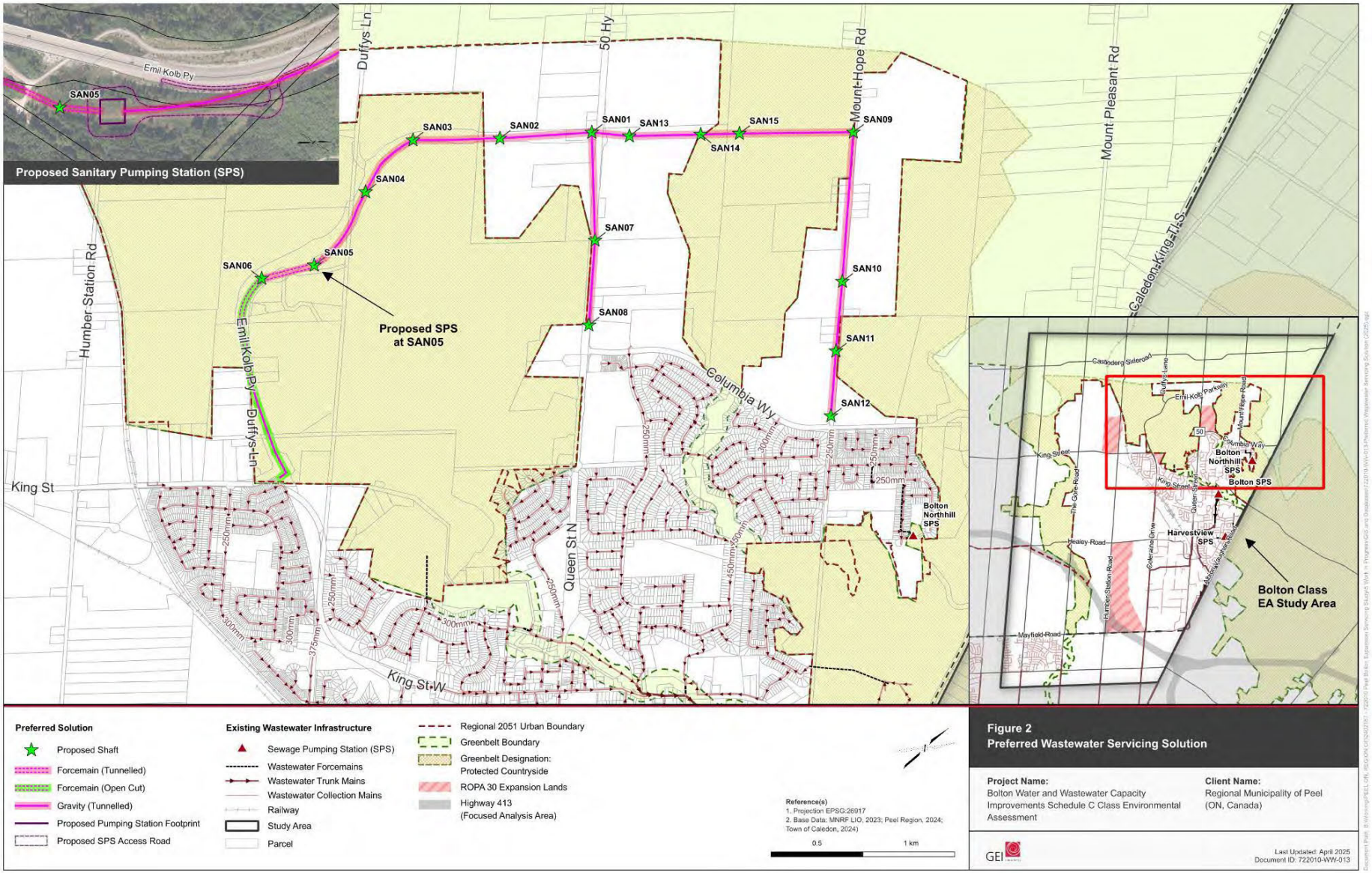



*Figure 2: Preferred Wastewater Servicing Solution*

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, October 29, 2025 5:21 PM
**To:** Lauren Vanderlingen
**Cc:** Rojas-Contento, Julia; Anastasio, Sandra; Peter Graham; Lauren Jones; Sokolowski, Aleksandra
**Subject:** [EXT] RE: Peel Region- Bolton Water and Wastewater Capacity Natural Environment

**EXTERNAL EMAIL**

---

Good afternoon Lauren,

Thank you for reviewing the Bolton Water and wastewater capacity Improvement – *natural environment Impact assessment and Arborist reports* and for sharing your detailed comments with us.

We acknowledge the receipt of the draft plant and animal lists and the precautionary statement. These will remain for internal reference only and will not be made public as suggested. Thank you for providing these helpful resources, they will help support our ongoing EA work.

We have corrected the information noted in your correspondence and will be addressing your comments to the reports shortly. A summary response will be shared once complete.

Thank you again for your feedback and continued collaboration. We look forward to our ongoing discussions as the projects progresses.
If you have any questions, please feel free to reach out.

Warm regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

**From:** Lauren Vanderlingen <wsma@sixnations.ca>
**Sent:** October 15, 2025 10:12 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Peter Graham <LRCS@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>
**Subject:** Peel Region- Bolton Water and Wastewater Capacity Natural Environment

You don't often get email from wsma@sixnations.ca. Learn why this is important

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Morning,

Please see the attached documents for Six Nations Wildlife and Stewardship Office's (SNWSO's) comments regarding the "Peel Region- Bolton Water and Wastewater Capacity Natural Environment Impact Assessment" and the Arborist Report.

I've had to resend this email due to bounce backs and absences.

In a separate email:
I've also attached our draft plant and animal lists for you and whomever it may concern to review. I hope they prove to be valuable resources for the Region when looking to complete Environmental Assessments/species lists, when making decisions for future site locations, mitigation measures, and for site restoration purposes.

I just wanted to highlight the precautionary statement that is at the top of the chart(s):
The chart is a "best approximation" of plant/animal species that may be of interest and importance to the community of Six Nations. This is intended to be a living document. It should not be considered a complete guide or sole reference when considering traditional plant/animal species. Please consult additional reputable resources to ensure correct identification of species in the field. It is still in draft form, pending more input from the community.

**These lists should not be made public, but rather kept for internal reference and decision making.**

I hope these comments and the plant/animal lists prove to be useful through out the project's decision making process, detailed design, and guiding mitigation measures.

Thank you for sharing these documents with the Six Nations CAP team, and we look forward to future discussions regarding the Bolton Water and Wastewater Infrastructure project.

Sincerely,

**Lauren Vanderlingen,**

Wildlife and Stewardship Technician, Lands and Resources
Six Nations of the Grand River Elected Council

**P** (519) 445-0330 ext. 5430

**A** 1721 Chiefswood Road (P.O. Box 5000), Ohsweken, ON, N0A 1M0

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***Please consider the environment before printing this message.***

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, November 19, 2025 5:20 PM
**To:** Lauren Vanderlingen
**Cc:** Rojas-Contento, Julia; Anastasio, Sandra; Peter Graham; Lauren Jones; Sokolowski, Aleksandra; Ndlovu, Tam
**Subject:** [EXT] RE: Peel Region- Bolton Water and Wastewater Capacity Natural Environment

**EXTERNAL EMAIL**

---

Good afternoon Lauren,

I hope this message finds you well. I wanted to provide a brief update on the comments shared by the Six Nations of the Grand River Wildlife and Stewardship office on the *Bolton water and wastewater capacity improvement* EA - *Natural Environment Impact Assessment and the Arborist Report*.

We are currently preparing our responses to the comments received and would value the opportunity to review and discuss them with you and your team before finalizing our summary response. Please let me know if you are available for a virtual meeting on any of the following dates, we will require about 1 hr of your time:

- **Monday, December 15 9:30-11:30**
- **Tuesday, December 16, 2025: 9:30-12pm, 1-2pm**
- **Wednesday, December 17, 2025 9:30-12**
- **Thursday, December 18, 2025 A.M 9:30-12**

If any of these options work for you and your team, please let me know and I will send the meeting invite directly.

Thank you again for your thoughtful review, and continued collaboration. Please feel free to reach out if you have any questions in the meantime.

Warm regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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**Sent:** October 29, 2025 5:21 PM
**To:** 'Lauren Vanderlingen' <wsma@sixnations.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Peter Graham <LRCS@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>
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Warm regards,

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**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Sokolowski, Aleksandra <aleksandra.sokolowski@peelregion.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Peter Graham <LRCS@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>
**Subject:** Peel Region- Bolton Water and Wastewater Capacity Natural Environment

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Sincerely,

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Wildlife and Stewardship Technician, Lands and Resources
Six Nations of the Grand River Elected Council

**P** (519) 445-0330 ext. 5430

**A** 1721 Chiefswood Road (P.O. Box 5000), Ohsweken, ON, N0A 1M0

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, April 30, 2026 1:37 PM
**To:** Peter Graham
**Cc:** Lauren Vanderlingen; Emmett Vanson; Ndlovu, Tam; Beardy, Krista; Rojas-Contento, Julia; Dawn LaForme; tayler.hill; dawnrussell; Tanya Hill-Montour; Lauren Jones
**Subject:** [EXT] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

**EXTERNAL EMAIL**

---

Dear Peter,

I hope this email finds you well. It was great meeting with you last Friday. As noted during our discussion, Peel Region is currently advancing the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) Study and is in the process of completing the Environmental Study Report (ESR).

As discussed, we are committed to sharing the draft ESR to provide a broader picture of the project, including the assessment work completed to date and the preferred solution. The purpose of this email is to provide Six Nations of the Grand River with the opportunity to review and participate in a pre-filing review of the draft ESR, prior to issuance of the Notice of Completion and the formal public review period. We acknowledge your feedback regarding the proposed 30-day review period and are supportive of it to better accommodate your process, so if you require additional time, please let us know.

The draft ESR and supporting appendices can be accessed using this link: Prefiling ESR Currently, these materials are not publicly available and are being shared in confidence for review purposes only. The current pre-filing version of the ESR reflects the work completed to date and is being shared for review purposes. Peel Region confirms that all agreed-upon commitments identified through meetings and ongoing engagement will be documented and incorporated into the final ESR under the List of Commitments.

We kindly request that any comments be consolidated and submitted as a single response by June 15, 2026, if possible. While feedback can also be provided during the subsequent 30-day public review period, early input is appreciated and will help inform the finalization of the ESR. Comments may be provided directly by reply to this email.

Peel Region values your input and ongoing engagement and recognizes the importance of Indigenous perspectives in informing this study. We look forward to continuing our dialogue as the project progresses.

Should you have any questions or require clarification on the materials provided or have any issues accessing the link, please do not hesitate to contact me.
Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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working with you

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 8, 2026 9:59 AM
**To:** Lauren Vanderlingen
**Cc:** lrlust; Ndlovu, Tam; Beardy, Krista; Rojas-Contento, Julia; Dawn LaForme; tayler.hill; dawnrussell; Tanya Hill-Montour; Lauren Jones; Peter Graham
**Subject:** [EXT] RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

**EXTERNAL EMAIL**

---

Good morning Lauren,
I hope you had a good weekend, I just wanted to send a gentle reminder that comments on the Bolton Prefiling ESR are due June 15.
Please feel free to reach out if you have any questions.
Warm Regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583






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---

**From:** Ponce-Vanelli, Italia
**Sent:** May 11, 2026 2:29 PM
**To:** 'Peter Graham' <LRCS@sixnations.ca>; Lauren Vanderlingen <wsma@sixnations.ca>
**Cc:** lrlust <lrlust@sixnations.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Dawn LaForme <dlaforme@sixnations.ca>; tayler.hill <tayler.hill@sixnations.ca>; dawnrussell <dawnrussell@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>
**Subject:** RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

Thanks Peter. Sounds good!

Hi @Lauren Vanderlingen, please let me know if more time beyond June 15 is needed.

Thanks again for your time, feedback and support on this project.

Warm regards,

**Italia Ponce**, P. Eng.
Advisor

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905-791-7800 ext. 4583




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---

**From:** Peter Graham <LRCS@sixnations.ca>
**Sent:** May 6, 2026 1:01 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Lauren Vanderlingen <wsma@sixnations.ca>; lrlust <lrlust@sixnations.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Dawn LaForme <dlaforme@sixnations.ca>; tayler.hill <tayler.hill@sixnations.ca>; dawnrussell <dawnrussell@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>
**Subject:** RE: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Italia,

It was great finally getting to meet you. Thank you for sending the draft ESR in advance. As Lauren has been primarily involved in this file, I'll leave timeline matters to her, but June 15th sounds feasible.

Best, Peter

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** April 30, 2026 1:37 PM
**To:** Peter Graham <LRCS@sixnations.ca>
**Cc:** Lauren Vanderlingen <wsma@sixnations.ca>; Emmett Vanson <lrlust@sixnations.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Dawn LaForme <dlaforme@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Dawn Russell <dawnrussell@sixnations.ca>; Tanya Hill-Montour <tanyahill-

montour@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>
**Subject:** [External] Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

Dear Peter,

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We kindly request that any comments be consolidated and submitted as a single response by June 15, 2026, if possible. While feedback can also be provided during the subsequent 30-day public review period, early input is appreciated and will help inform the finalization of the ESR. Comments may be provided directly by reply to this email.

Peel Region values your input and ongoing engagement and recognizes the importance of Indigenous perspectives in informing this study. We look forward to continuing our dialogue as the project progresses.

Should you have any questions or require clarification on the materials provided or have any issues accessing the link, please do not hesitate to contact me.
Kind regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 15, 2026 10:48 AM
**To:** Lauren Vanderlingen
**Cc:** lrlust; Ndlovu, Tam; Beardy, Krista; Rojas-Contento, Julia; Lauren Jones
**Subject:** [EXT] Re: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

---

Hi Lauren

Thanks for the update. I hope you had a nice vacation.
The extension works on our end. We appreciate you keeping us informed and look forward to receiving your comments ready.

Thanks again and hope you have a great rest of your week.

Warm regards,

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Lauren Vanderlingen <wsma@sixnations.ca>
**Sent:** Monday, June 15, 2026 10:39 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** lrlust <lrlust@sixnations.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Lauren Jones <laurenjones@sixnations.ca>
**Subject:** Re: Prefiling ESR - Bolton Water and Wastewater Capacity Improvement EA (SNGR)

Good Morning Italia,

My apologies for the delay in getting back to you. I had hoped to complete the document before leaving for vacation last week, but unfortunately I wasn't able to finish it before I left.

Now that I'm back, I plan to make significant progress on it today. While I'd like to have it to you by this afternoon, a more realistic timeline is sometime tomorrow, June 16.

I hope this brief extension is acceptable, and I appreciate your patience. Please let me know if this timing presents any issues on your end.

Hope you have a great week.

Sincerely,
Lauren Vanderlingen

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 8, 2026 9:58 AM
**To:** Lauren Vanderlingen <wsma@sixnations.ca>
**Cc:** Emmett Vanson <lrlust@sixnations.ca>; Ndlovu, Tam <thamsanqa.ndlovu@peelregion.ca>; Beardy, Krista <krista.beardy@peelregion.ca>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Dawn LaForme <dlaforme@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Dawn Russell <dawnrussell@sixnations.ca>; Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Lauren Jones <laurenjones@sixnations.ca>; Peter Graham <LRCS@sixnations.ca>
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**EXTERNAL EMAIL**

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Hi Lauren,
Thanks for sending this through, we really appreciate you taking the time to pull everything together. We'll review the comments with the team and follow up if anything needs clarification or discussion.
Thanks again,

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# Appendix 1D

## Public Information Centre (PIC) No.1

Region of Peel
working with you

Schedule ‘C’ Municipal Class Environmental Assessment

# Bolton Water and Wastewater Capacity Improvements

## Public Information Centre No. 1 Summary Report

**January 2024**

Prepared by: GM BluePlan Engineering
Contact Person: Chris Campbell, Vice President
E: chris.campbell@gmblueplan.ca
Royal Centre, 3300 Highway No. 7 (Suite 402)
Vaughan, ON, L4K 4M3
P: 416 703 0667

GM BluePlan ENGINEERING
GUELPH | OWEN SOUND | LISTOWEL | KITCHENER | LONDON | HAMILTON | GTA
www.GMBluePlan.ca

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# LIST OF APPENDICES

**Appendix A Notice of Public Information Centre No. 1**
**Appendix B PIC No 1. Display Boards**
**Appendix C Comment Form**
**Appendix D Sign In Sheet**

# 1.0 Introduction

The Region of Peel (Region) retained GM BluePlan Engineering Limited (GM BluePlan) to complete the Bolton Water and Wastewater Capacity Improvement Schedule 'C' Class Environmental Assessment (EA). The Class EA will ensure that the required water and wastewater infrastructure and services are properly planned and in place to maintain appropriate level of services for residents and businesses as the Region, and more specifically the Bolton Area, continues to grow. This Class EA study is being undertaken in accordance with the Municipal Class Environmental Assessment (MCEA) process developed by the Municipal Engineers Association (MEA) (October 2000, as amended in 2007, 2011, and 2015 and 2023), which is approved under the *Ontario Environmental Assessment Act*.

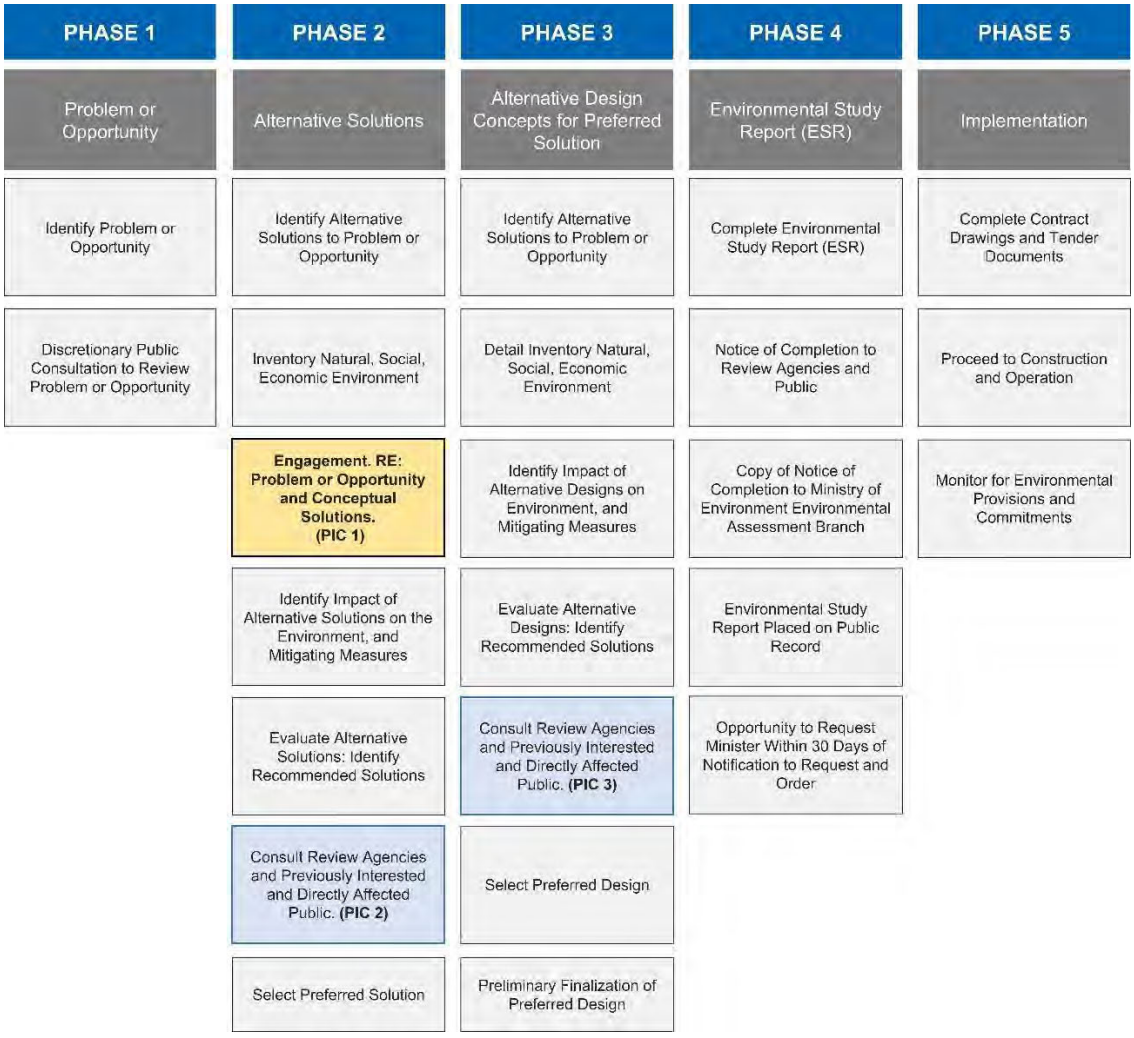
A key aspect of the Class EA process is public, stakeholder, rights and treaty holders' involvement. The study ensures meaningful engagement and extensive two-way communication to provide information, listen to, and work to address issues and concerns. Effective and meaningful engagement will be used to obtain valuable comments and feedback on the overall study process, and better understand potential sensitivities and issues related to the water and wastewater capacity improvement strategies.

As part of the public engagement process, three Public Information Centres (PIC) are planned during the course of the study. The PICs serve as a forum for information exchange between the public, rights and treaty holders, interested stakeholders and the project team. This report summarizes PIC No. 1 and the following information:

- Summary of purpose of PIC No. 1.
- Summary of PIC notification and attendance.
- Comments received, and responses provided to track correspondence in a transparent and traceable manner.

## 1.1 Class Environmental Assessment Context

This study involves all 5 phases of the Municipal Class EA Process.




The PIC No. 1 event concluded the Phase 1 Class EA process. The Problem and Opportunity Statement for the Bolton Water and Wastewater Capacity Improvements Study is defined as follows:

> *"To develop optimal water and wastewater servicing solutions to improve linear and pumping infrastructure to meet both existing needs and approved growth within the Region Official Plan Amendment (ROPA) 30 lands in the Community of Bolton."*

The PIC No. 1 event also presented the proposed approach for the Phase 2 of the EA process and the results of the earlier completed Servicing Feasibility Study. This defined the process of identifying alternative solutions for the problem and opportunity statement listed above, commencing preliminary desktop inventories of natural, social, economic, and environmental factors that these alternatives present and identifying any potential mitigation measures for environmental impacts that could arise from the alternative solutions.

# 2.0 Public Information Centre No. 1

## 2.1 Overview and Purpose

PIC No. 1 was the first public event for this study. PIC No. 1 was held in-person at the Albion Bolton Community Centre on Thursday, November 16, 2023, from 5 – 7 p.m. Additionally, materials were made available for public review via the project website from November 16 to 30, 2023 (https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp).

The purpose of this PIC was to present the study background and objectives, outline the class EA process, present the water and wastewater servicing alternatives that are being considered, their preliminary baseline opportunities and constraints and the study's overall problem and opportunity statement.

## 2.2 Notifications

The Notice of PIC No. 1 was distributed by email to the study contact list and published in the newspaper and Region social media. A copy of the notice is provided in **Appendix A**. The notice was first distributed on November 2, 2023.

### 2.2.1 Public Advertisements

The notice was published in the Metroland and Caledon Citizen local newspapers on November 2 and again on November 9, 2023. It was also posted to the Region of Peel project webpage which included details for members of the public to sign up to stay involved through the study and receive future study notifications.

### 2.2.2 Indigenous First Nations Communities

Indigenous and First Nation communities have a deep and unique understanding of the natural environment given their long-standing relationship with their lands, practices, and way of life. As such, they provide valuable information to help identify solutions and measures to mitigate impacts to natural and cultural resources.

The Region will ensure that engagement with Indigenous Communities is as comprehensive as required and is implemented in a responsible and respectful manner, with the understanding that each Indigenous Community is unique and has their own culture, heritage, traditions, and engagement processes.

The following First Nations were engaged through individual correspondence packages two weeks prior to PIC No. 1:

**First Nation Indigenous Rights Holders:**

- Beausoleil First Nation
- Chippewas of Georgina Island First Nation
- Chippewas of Rama First Nation
- Hiawatha First Nations
- Mississaugas of the Credit First Nation
- Six Nations of the Grand River

**Indigenous Interest Holders:**

- Haudenosaunee Development Institute
- Huron-Wendat Nation-Wendake

This Class EA will ensure early, ongoing, and engaged communication with Indigenous Communities through the project lifecycle.

### 2.2.3 Contact List Distribution

The Notice of PIC No. 1 was dated November 2, 2023, and mailed and / or emailed to local government, Provincial and Municipal review agencies, and other interested stakeholders, community members and businesses.

**Federal Agencies**

- Environment and Climate Change Canada
- Fisheries and Oceans Canada (Canada Centre for Inland Waters)
- CN Rail / CP Rail

**Provincial Ministries and Agencies**

- Ministry of Agriculture, Food and Rural Affairs
- Ministry of Citizenship and Multiculturalism
- Ministry of Economic Development, Job Creation and Trade
- Ministry of Health and Long-term Care
- Ministry of Infrastructure
- Ministry of Municipal Affairs and Housing
- Ministry of Natural Resources and Forestry
- Ministry of the Environment, Conservation and Parks
- Ministry of Tourism, Culture and Sport
- Ministry of Transportation
- Niagara Escarpment Commission
- Ontario Clean Water Agency
- Ontario Power Generation

**Municipalities**

- City of Brampton
- Town of Caledon

**Utilities**

- Alectra Utilities
- Bell Canada
- Enbridge Inc.
- Hydro One Networks
- Rogers Cable
- TC Energy

**School Boards and Emergency Services**

- Peel District School Board
- Dufferin-Peel Catholic School Board
- Peel Regional Police
- Regional Municipality of Peel
- Local fire department? Of Caledon and Brampton?

**Conservation Authorities**

- Toronto and Region Conservation Authority

**Rail / Transit**

- Caledon Community Services
- Go Transit / Metrolinx
- Voyago

**Interest and Stakeholder Groups**

- Glen Schnarr & Associates
- Schaeffers Consulting Engineers
- Solmar
- Urbantech Consulting
- PGC Land Management
- Bousfields Inc.
- Caledon Accessibility Advisory Committee
- Caledon Chambers of Commerce
- Caledon Community Services
- Caledon East and District Historical Society
- Caledon East Seniors Club
- Caledon Environmental Advisory Committee
- Caledon Heritage Foundation
- Caledon Village Association
- Downtown Bolton BIA
- Landmark Development
- Ontario Building Officials Association

## 2.3 Display Materials

The information was presented in-person on presentation boards. Attendees were able to walk through the presentation to learn about the study. The PIC presented the study background and objectives, outlined the class EA process, presented the water and wastewater servicing alternatives that are being considered, their opportunities and constraints and the study's overall problem and opportunity statement.

A copy of the display boards is provided in **Appendix B.**

## 2.4 Consultation and Engagement

Attendees and recipients of the PIC No. 1 notice were encouraged to complete an online or hardcopy comment form regarding general public engagement inquiries. The purpose of this survey is to identify those that are interested or impacted by the study and to provide an opportunity for the public to provide comments and ask questions to the project team.

A copy of the comment form is provided in **Appendix C**.

### 2.4.1 Comments Received

Attendees were encouraged to provide comments related to Class EA in writing through the project website during the two-week comment period (November 16 to 30, 2023). The list of attendees is provided in **Appendix D.** Comments were accepted through the project website, by phone, email and / or mailed letters. These comments were then reviewed and considered by the Project Team.

A summary of the comments received is provided in the table below.

| No. | PIC No. 1 Comments / Questions Received |
|---|---|
| 1 | Interested stakeholders and residents signed up to receive future project notices. |
| 2 | Residents inquired about development impacts on resident rural lands. |
| 3 | Residents inquired about water and wastewater servicing in North Caledon. |

## 3.0 Next Steps

Following the first round of PIC, the project team will:

- Consider all input received during PIC No. 1.
- Develop and evaluate alternative water and wastewater servicing strategies.
- Select preliminary preferred water and wastewater servicing strategies.
- Prepare for PIC No. 2.

# Appendix A:

# Notice of Public Information Centre

# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 1 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Bolton Study Area**

### Process:
The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Three Public Information Centres (PICs) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 will be held in person and will present the study's problem/opportunity statement, existing study area conditions, overall evaluation approach and ask for public input. Information will be presented on display boards and staff will be available to answer any questions and discuss next steps in the study. PIC No. 1 details are provided below:

### PIC No. 1
**Date and Time:** Thursday, November 16, 2023, from 5 p.m. to 7 p.m.
**Location:** Albion Bolton Community Centre – Auditorium, 150 Queen St. South, Bolton

PIC No. 2 is planned for Spring 2024 and will be finalized and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

This notice was first issued on November 2, 2023

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

# Appendix B:

# PIC No. 1 Display Boards

# Bolton Water and Wastewater Capacity Improvements

# Schedule ‘C’ Class EA

## Public Information Centre (PIC) No. 1

Albion Bolton Community Centre – Auditorium

150 Queen Street South, Bolton ON, L7E 1E3

Date: Thursday, November 16, 2023

Time: 5 – 7 p.m.

BluePlan ENGINEERING

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Why are we here?

# Public Information Centre (PIC) No. 1

Region of Peel
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## Key Dates

### November 16, 2023

PIC No. 1 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

### November 16 to November 30, 2023

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

### December 11, 2023

Responses to questions and comments related to PIC No. 1 posted to project website.

## Public Information Centre (PIC) Objectives

- **Present the study area and objectives.**
- **Present the environmental assessment process.**
- **Present environmental and technical background relevant to the development of servicing alternatives.**
- **Receive feedback on the study process and servicing opportunities and constraints.**

***This is the first of three PIC for this study.***

## Stay Engaged!

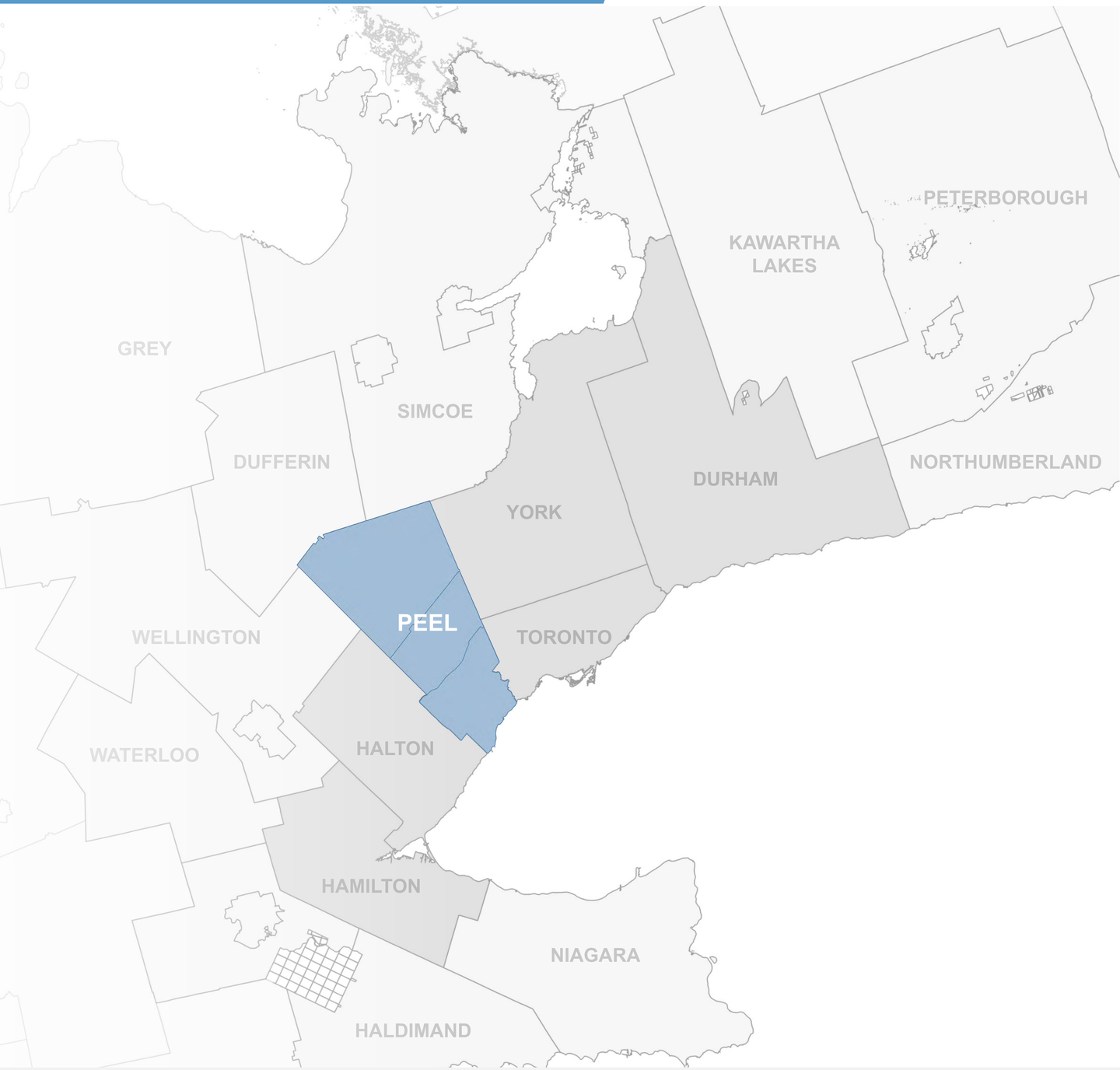
- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

# Land Acknowledgement

We would like to begin by acknowledging the land on which we gather, and which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.

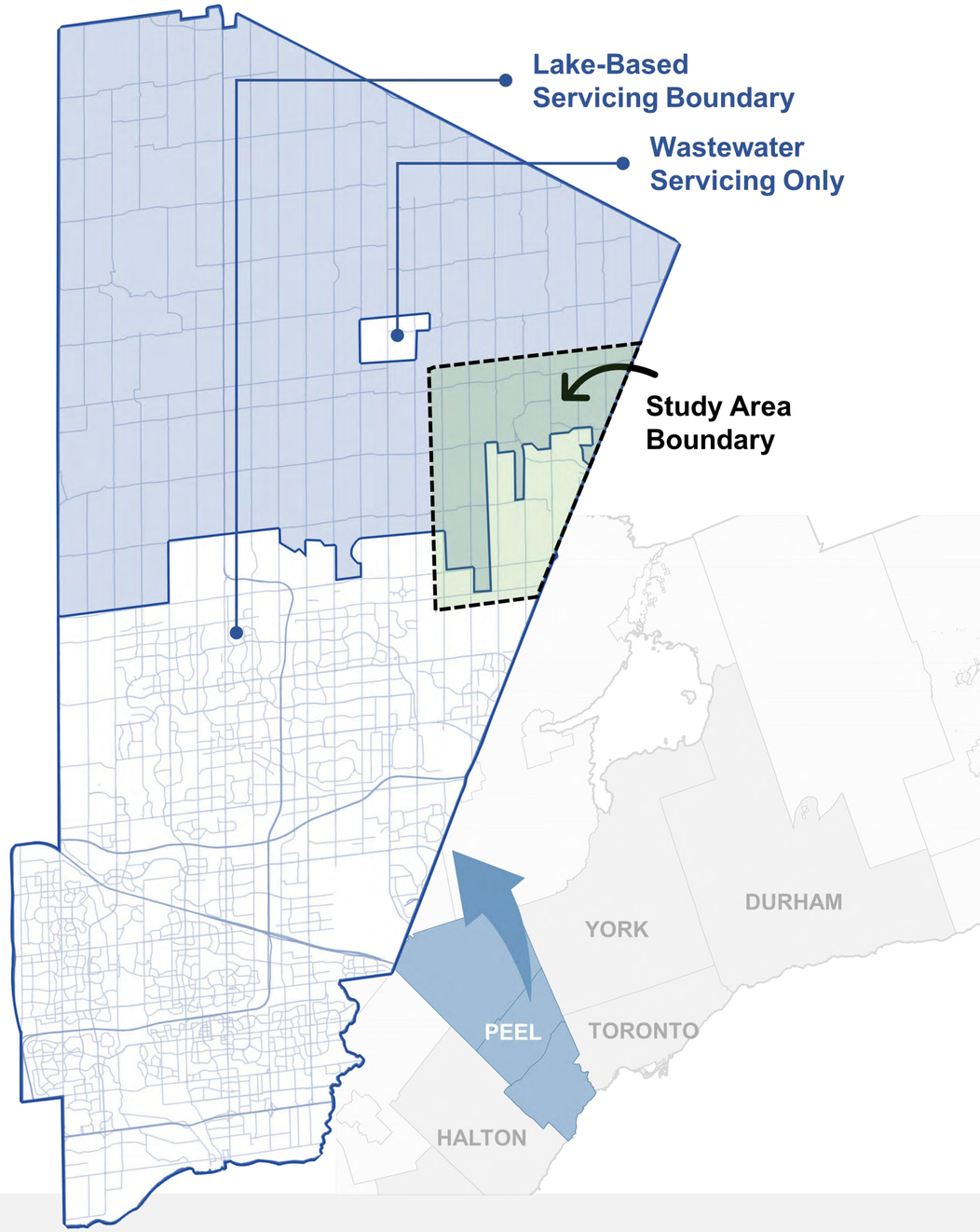


# Background and Study Purpose

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off a Feasibility Study recently completed by the Region that outlined conceptual projects to service additional development proposed within both the intensification and greenfield growth areas in the community of Bolton. This study will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

1. Fulfil the Class Environment Assessment process.
2. Extend water and wastewater infrastructure to service future growth.
3. Ensure the best use of the existing water and wastewater infrastructure.
4. Develop, evaluate and select a preferred linear (piped) and pumped infrastructure solution.



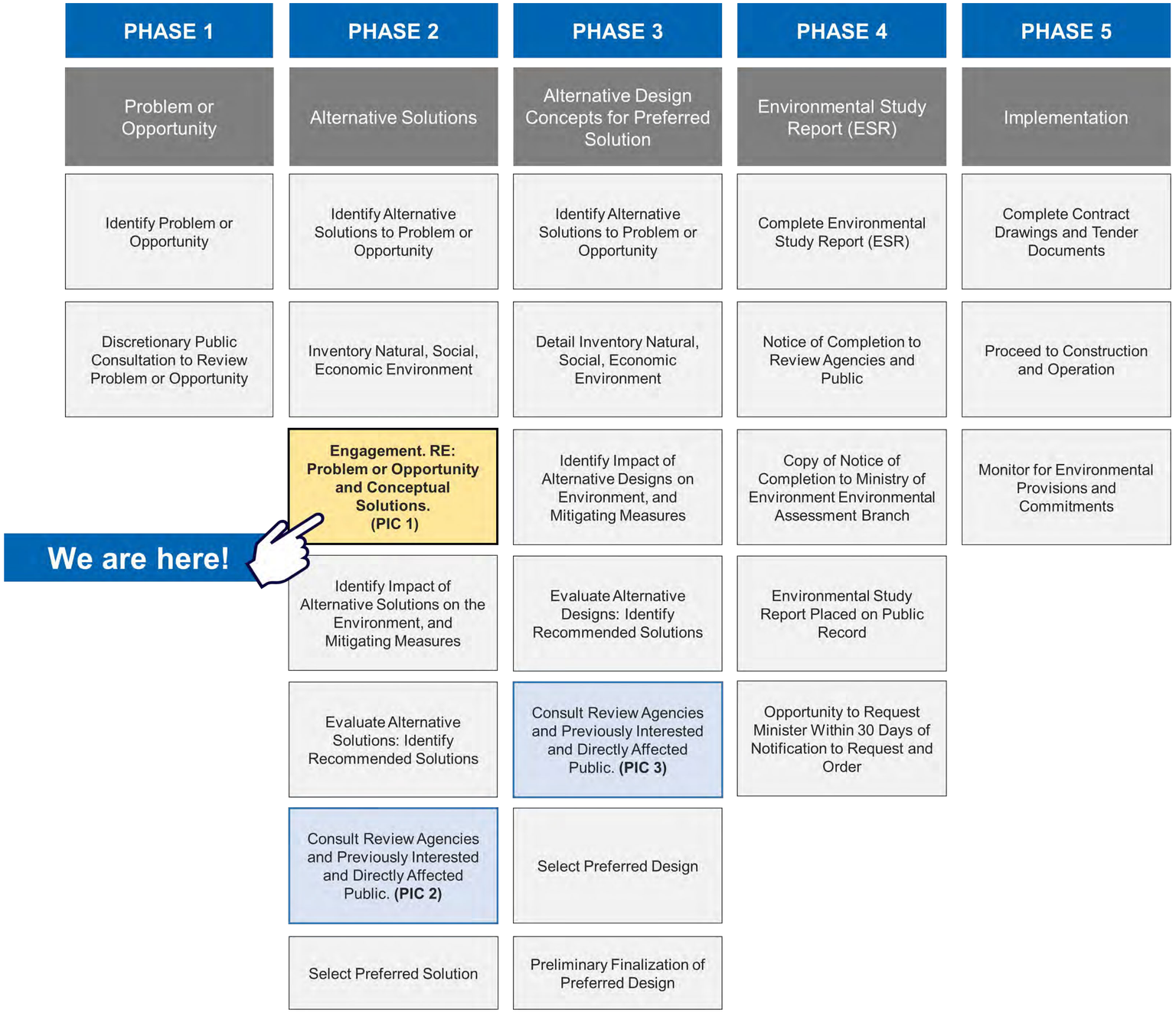
How is the study being conducted?

# Municipal Class Environmental Assessment Process

Region of Peel working with you

The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule 'C' Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, and 2023).

This study will hold three Public Information Centres (PICs) which are consultation and engagement milestones highlighted in yellow and blue.



Why is this study being conducted?

# Problem and Opportunity Statement




**A Place to Grow** is the provincial framework for implementing growth in the Greater Golden Horseshoe (GGH) which the Region of Peel is situated within. The 2051 growth projections require extended water and wastewater services to the approved Regional Official Plan Amendment (ROPA) 30 areas in the Town of Bolton.

**170%**
increase

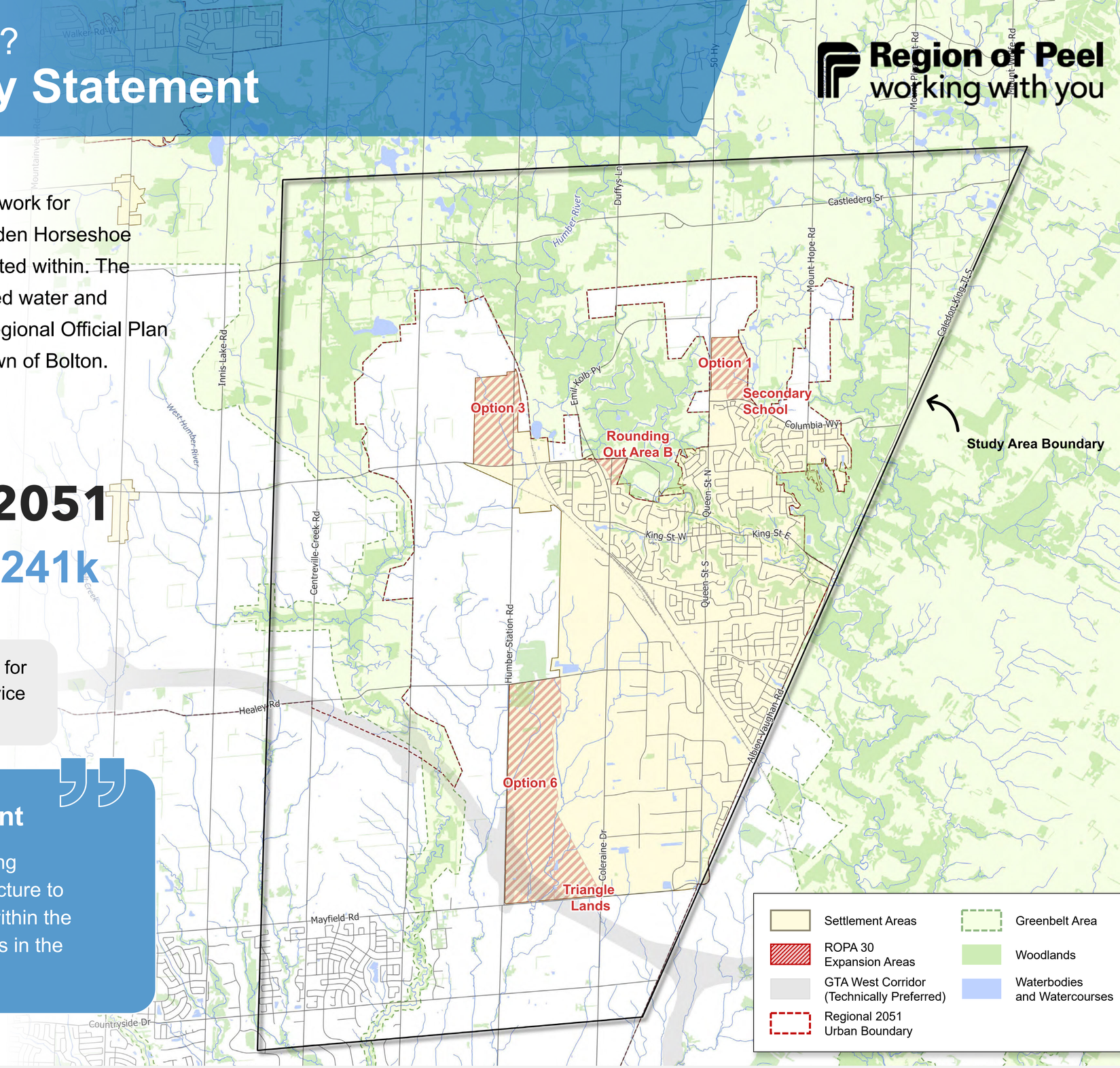
**2021**
**90k**

**2051**
**241k**

Population projections for the Bolton growth service area to 2051.

## Problem and Opportunity Statement

To develop optimal water and wastewater servicing solutions to improve linear and pumping infrastructure to meet both existing needs and approved growth within the Region Official Plan Amendment (ROPA) 30 lands in the Community of Bolton.



Why is this study being completed?

# Project History and Timeline

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## 2018

### Bolton Residential Expansion Study (BRES)

Town of Caledon led study that recommended water and wastewater servicing solutions to meet existing and future (2041) needs within Bolton.

## June 2020

### Water and Wastewater Master Plan for the Lake-Based System

Region of Peel led study that recommended high level water and wastewater servicing solutions with the Region of Peel Lake-based systems, including Bolton, to support growth forecasts to 2041.

## October 2020

### Bolton Residential Expansion Study (BRES) ROPA 30

Region of Peel led study that recommended water and wastewater servicing solutions for the expanded settlement boundary of the Bolton Rural Service Centre to support the Town's Regional Official Plan Amendment (ROPA) application.

## November 2020

### Approved Region of Peel Official Plan Amendment 30

Amendment established an expansion to the Bolton Rural Service Centre. ROPA 30 approved the (245 hectares) to accommodate the short-term growth within the expansion area.

## February 2023

### Bolton Water and Wastewater Feasibility Study

Reviewed the technical water and wastewater servicing needs for within the Amended ROPA 30 lands and consideration of long-term servicing needs. Identified the project components required to meet servicing needs.

## June 2023

### Bolton Water and Wastewater Capacity Improvement Class EA

Reviewed the Feasibility Study projects component against the new MEA Guidance Determined Class Approach and kick started the Schedule 'C' Class EA Study.

**This EA will identify preferred infrastructure to service future growth.**

What's in the study area?

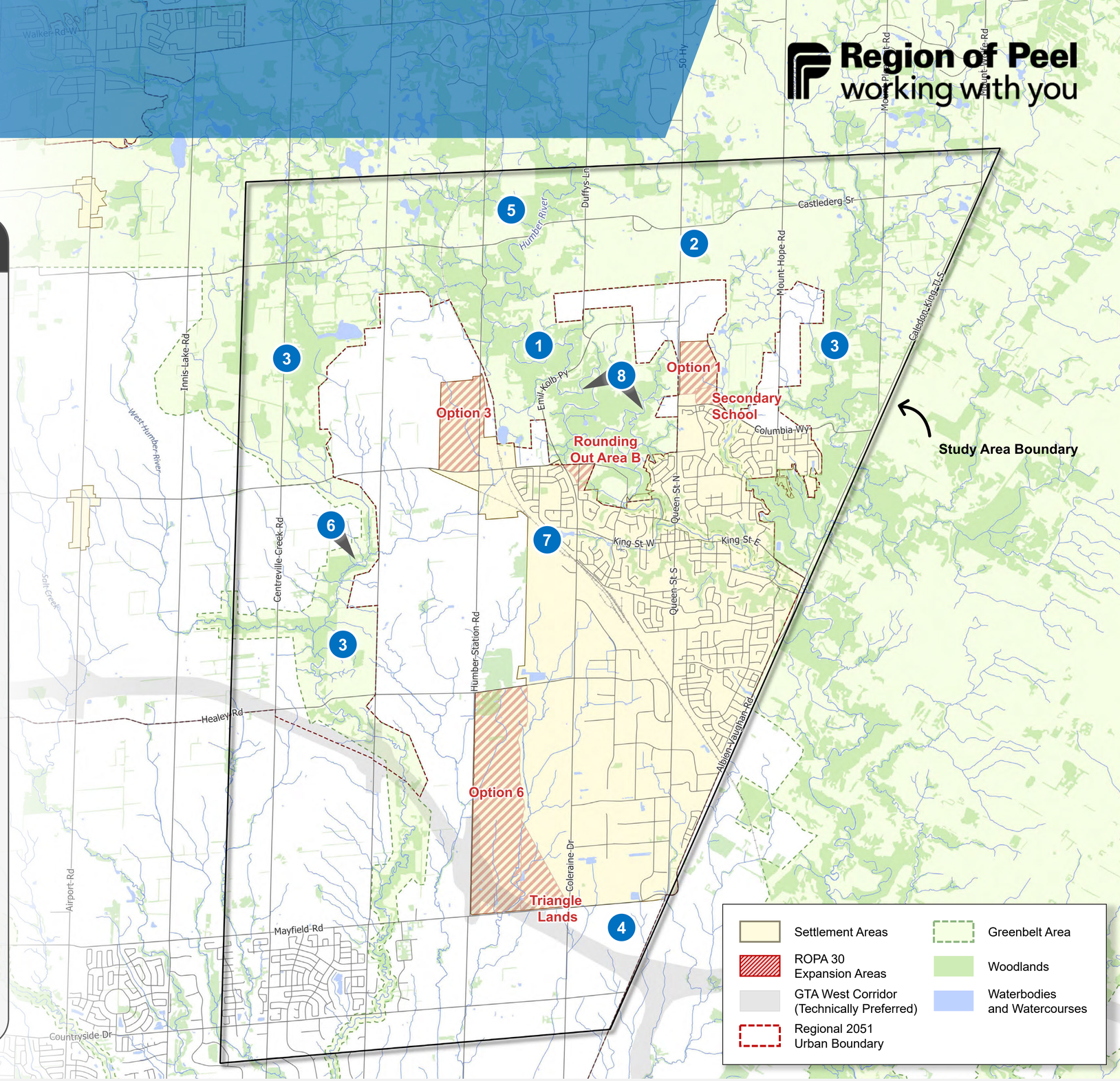
# Baseline Understanding

## Study Area Baseline Understanding

The Study Area is located largely within the Town of Caledon and a portion of the City of Brampton. It is bounded by the following:

- Albion-Vaughan Road to the east,
- Countryside Drive to the south,
- Centreville Creek Road to the west, and,
- Castlederg Street to the north.

1. Highly vulnerable aquifers are present within the study area. No wellhead protection or intake protection zones within the study area.
2. Growth areas and settlement areas surrounded by the Oak Ridges Moraine Conservation Plan to the north.
3. Growth areas and settlement areas surrounded by the Greenbelt boundary.
4. Technically preferred GTA West Corridor.
5. Study area lies within the Humber River Watershed and is within the Toronto and Region Conservation Authority (TRCA) jurisdiction.
6. West Humber River.
7. Railway.
8. Humber River.



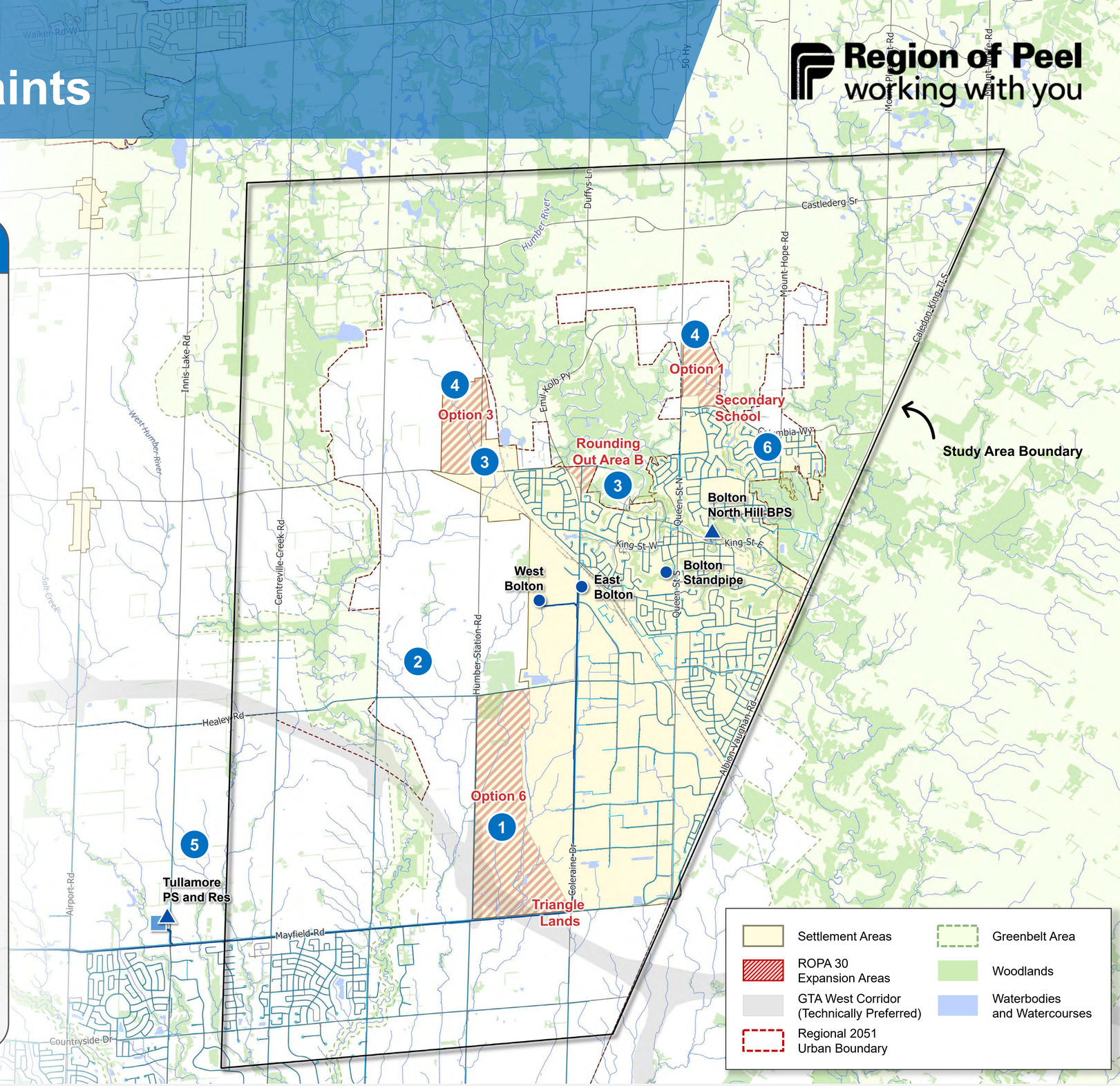
Existing system understanding

# Opportunities and Constraints

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## Water System Servicing

1. Future growth area. Water servicing partially covered through planned Master Plan projects. Most recent 2051 projections extend servicing needs well beyond ROPA 30 Areas.
2. Over the long-term, there may be operational challenges operating large Zone 6 area with minimal floating storage. Opportunity to investigate a dedicated Zone 6 East storage.
3. Opportunity for interim pumping station solution to support growth in Zone 7B prior to implementation of long-term solutions.
4. Extension of servicing required. Pumping required and potential storage needs, depending on extents of new service area, level of risk and operational considerations.
5. Potential need of Zone 5 East storage to help support growth in both Zone 6 and 7 and to be less dependent on Tullamore Pumping Station and Reservoir.
6. Low pressure in north areas of existing Pressure Zone 6.

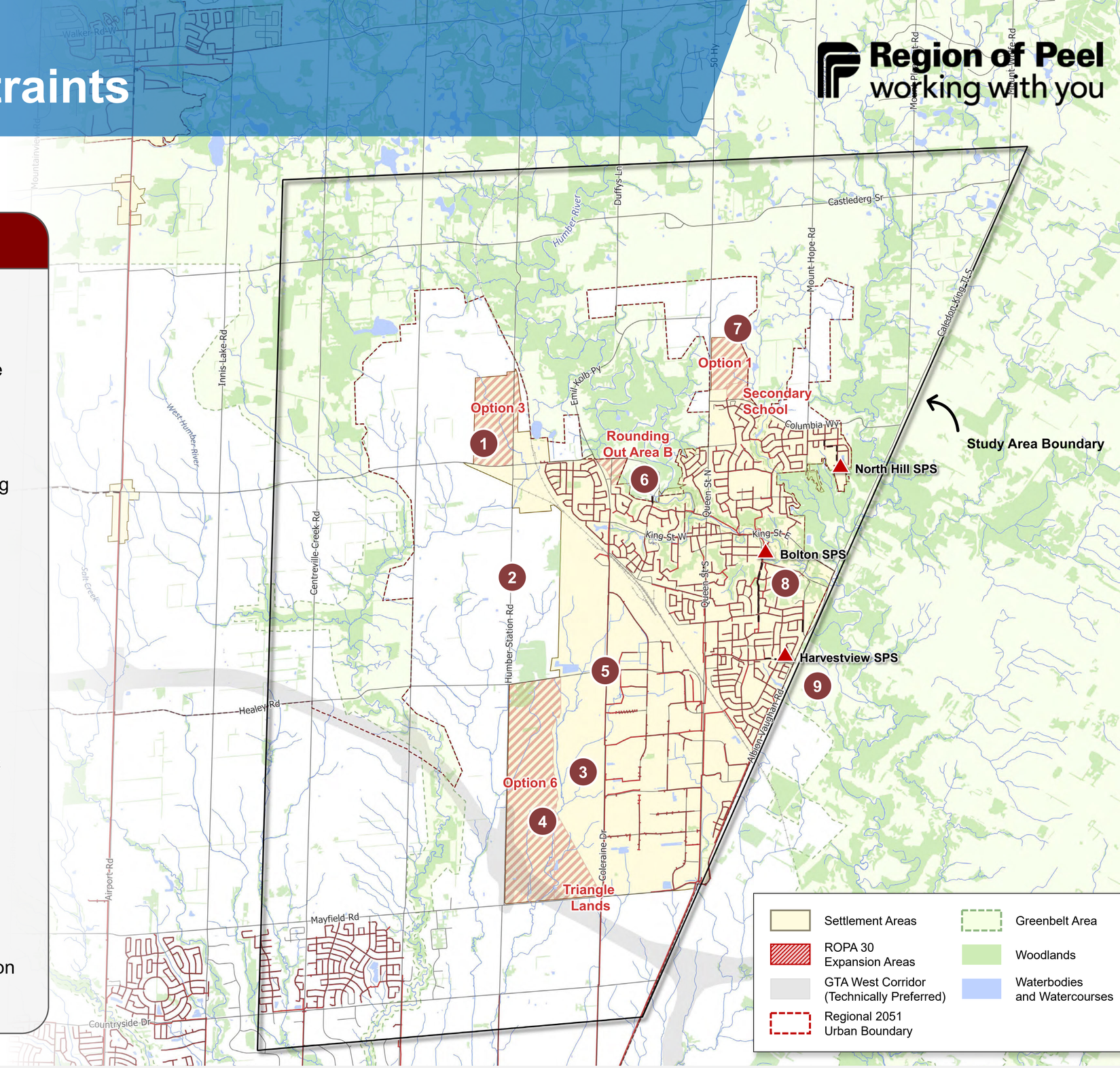


Existing system understanding

# Opportunities and Constraints

## Wastewater System Servicing

1. Potential to integrate with servicing growth beyond the current approved servicing boundaries.
2. Opportunity to extend planned master plan infrastructure to service projected growth to 2051 north of King Street.
3. Direct servicing to existing shallow sewers on Coleraine Drive may be challenging for larger development sites due to ground elevations. Detailed review required during this Environmental Assessment to ensure feasibility of connections and strategy.
4. New growth areas without existing adjacent wastewater infrastructure.
5. Coleraine Drive sewer capacity constraints to service future growth in the catchment area.
6. Opportunity to extend servicing from existing adjacent infrastructure.
7. Extension of servicing required. Opportunity for strategic oversizing and/or integration with future growth outside the current approved boundaries.
8. Opportunity to better understand flows into Bolton SPS prior to planned upgrades. Opportunity to divert flows away from Coleraine Drive sewer and utilize capacity of existing/extension of Albion-Vaughan trunk sewer.
9. Planned decommission of Harvestview SPS and diversion of flows to extension of Albion-Vaughan trunk sewer.



Where are we in the process?

# Project Process

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## Phas

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area needs

## Phase 2

- Identify Water and Wastewater Servicing Strategies
- Develop Screening Criteria and Evaluation Methods

**Technical Studies to Support Evaluation of Strategies**

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Land Use Assessment
- Desktop Archaeological Screening
- Desktop Hydrogeological and Geotechnical

**Analysis and Evaluation of Strategies**

- Indigenous Engagement, Municipal and other Public Agency Meetings
- **Public Information Centre No. 1:** Present study and background information to obtain feedback on study process and servicing opportunities / constraints (November 2023)

**We are here!**

**Analysis and Evaluation of Strategies**

- Screening of Long List of Alternative Solutions
- Develop Short List of Alternative Solutions
- Develop Detailed Evaluation Criteria
- Evaluate Short List of Alternative Solutions and Identify preferred Alternative Solutions

**Draft Key Decision / Outcome**

Alternative Design Concepts and Preferred Alternative Solutions

## Phase 3

Compile Detailed Environmental and Site Information to Support Evaluation of Alternative Design Concepts

**Background Studies to Support Evaluation of Long List of Alternative Solutions**

- Hydraulic Modelling Analysis
- Natural Features Impact Assessment and Field Reconnaissance
- Cultural Heritage Impacts Assessment and Field Reconnaissance
- Traffic Impact Assessment
- Agricultural Impact Assessment
- Property Impact Study
- Stage 2 Archaeological Assessment
- Environmental Site Assessment (Phase 1)

- Development of Design Concept Alternatives
- Assessment of Impacts / Evaluation of Design Concept Alternatives
- Assessment of Construction Impacts and Development of Mitigation Measures

## Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

**Final ESR**

How are the alternatives being evaluated?

# Evaluation of Strategies

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**Technical Considerations**

- Ability to meet future needs.
- Minimize need for system upgrades.
- Ease of integration with existing system.
- Ease of construction and operation.

**Economic Considerations**

- Cost effective solution.
- Operation and maintenance costs.
- Lifecycle considerations.
- Funding and finance.

## Evaluating the Options

With input from the public, Indigenous Rights-holders and Interest-holders, key stakeholders and review agencies (Ministries), the project team will develop and use criteria to evaluate options for: the water servicing and wastewater servicing.

**Environmental Impacts**

- Proximity to environmental features and protected areas.
- Potential effects on water resources and natural features.
- Geology, hydrogeology, contamination considerations.

**Social and Cultural Impacts**

- Existing and surrounding land use.
- Noise and odour considerations.
- Cultural heritage resources.
- Archaeological resources.

**Site Suitability**

- Land use, land size, availability and location.
- Existing infrastructure.
- Potential impact on nearby properties.
- Ownership, legal and jurisdictional considerations.

What studies were conducted?

# Background Studies to Support Evaluation of Concepts


Credit: P. Foley, HumberTrail.org


Sample Image of Natural Environmental Field Reconnaissance


Sample Image Archaeological Assessment Test Pit


Credit: Public Art – Downtown Bolton





Sample Image of Cultural Heritage Property


Credit: P. Foley, HumberTrail.org


Credit: R. Nian, Humber Valley Heritage Trail – Glasgow / Duffy's

## Desktop Baseline Natural Features Assessment

**Description of Study:** Inventory of Species at Risk, significant natural features, wildlife habitats and governing environmental policies.

**Study Purpose:** Determine the potential impacts to this project and any mitigation measures required.

## Desktop Cultural Heritage / Archaeological Stage 1

**Description of Study:** Identification of properties within the study area with cultural heritage classification and archaeological potential.

**Study Purpose:** Determine the constraints and recommendations for further investigations or studies.

## Desktop Socio-Economic and Agricultural Screening

**Description of Study:** Identification of the existing and future land uses within the study and of significant agricultural lands.

**Study Purpose:** Develop a solution that corresponds with future land uses.

## Hydrogeological and Baseline Geotechnical

**Description of Study:** Establish the existing groundwater, soil, and rock conditions, hydrogeological conditions and Source Water Protection policy areas.

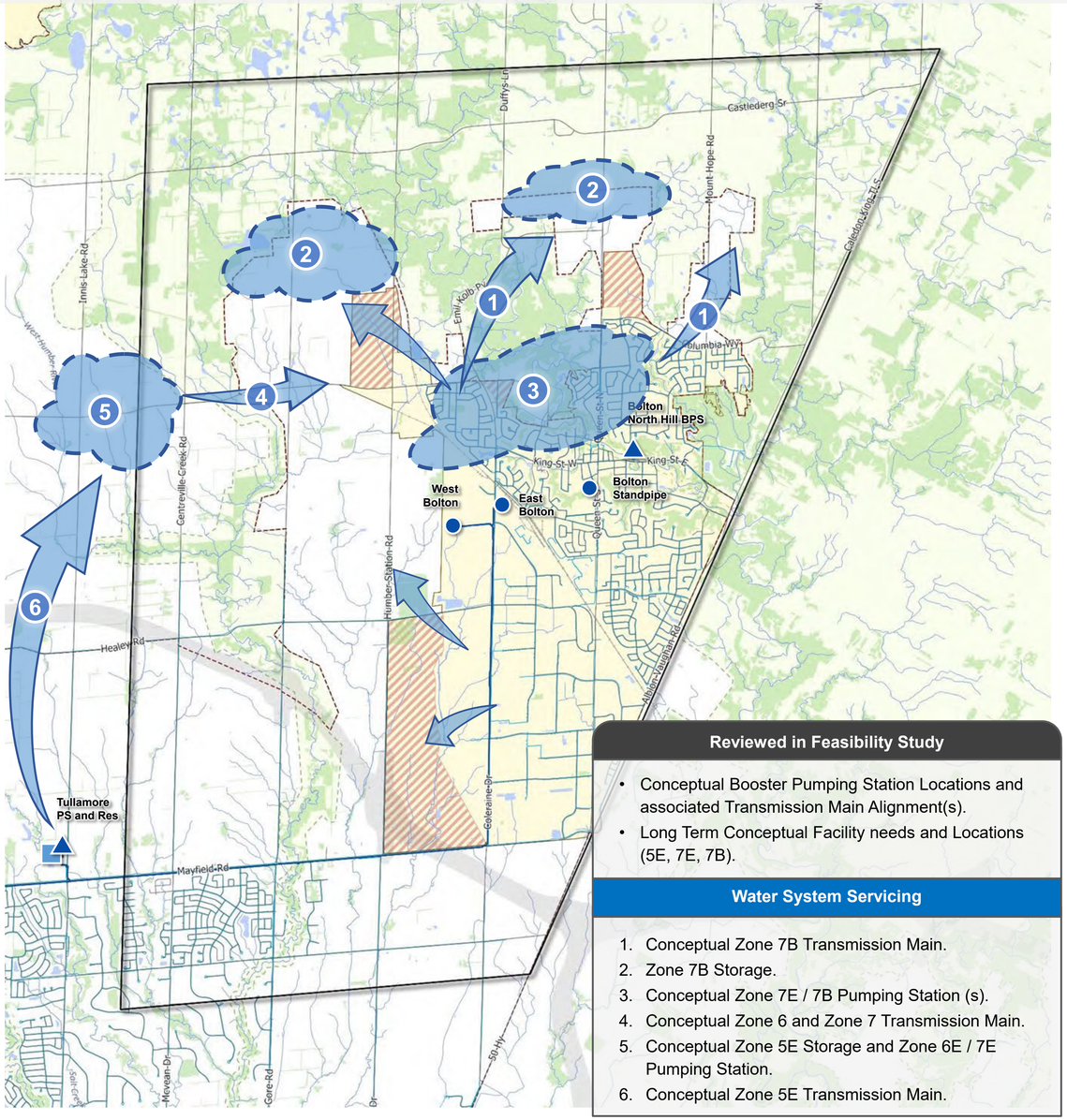
**Study Purpose:** Identify necessary mitigation measures on potential impacts to groundwater and surface water resources.

What is needed within the Bolton area?

# Water and Wastewater Feasibility Concepts

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**The Bolton Water and Wastewater Feasibility Study identified infrastructure for servicing to buildout. The locations shown are conceptual.**

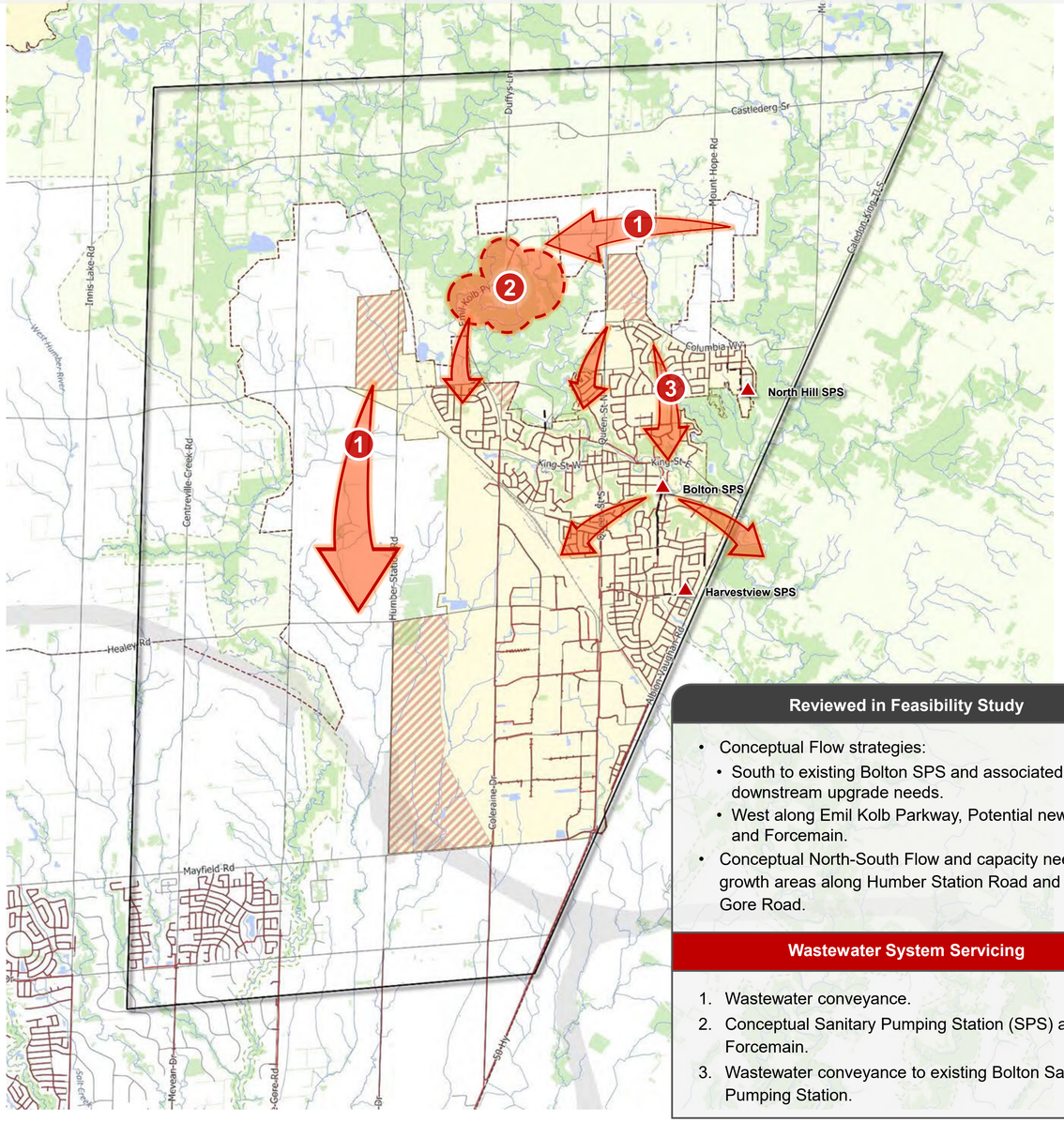



**Reviewed in Feasibility Study**

- Conceptual Booster Pumping Station Locations and associated Transmission Main Alignment(s).
- Long Term Conceptual Facility needs and Locations (5E, 7E, 7B).

**Water System Servicing**

1. Conceptual Zone 7B Transmission Main.
2. Zone 7B Storage.
3. Conceptual Zone 7E / 7B Pumping Station (s).
4. Conceptual Zone 6 and Zone 7 Transmission Main.
5. Conceptual Zone 5E Storage and Zone 6E / 7E Pumping Station.
6. Conceptual Zone 5E Transmission Main.




**Reviewed in Feasibility Study**

- Conceptual Flow strategies:
  - South to existing Bolton SPS and associated downstream upgrade needs.
  - West along Emil Kolb Parkway, Potential new SPS and Forcemain.
- Conceptual North-South Flow and capacity needs for growth areas along Humber Station Road and The Gore Road.

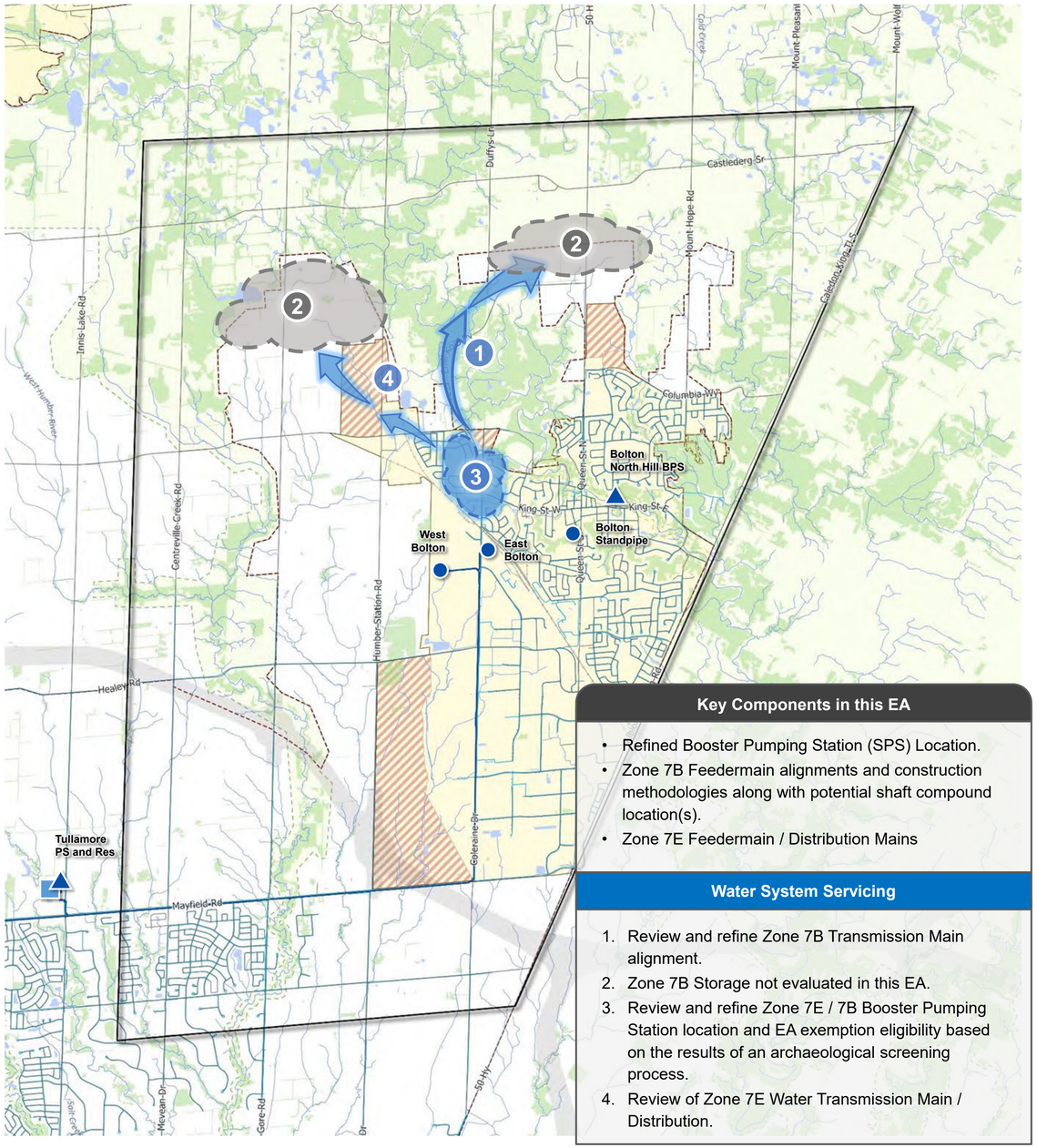
**Wastewater System Servicing**

1. Wastewater conveyance.
2. Conceptual Sanitary Pumping Station (SPS) and Forcemain.
3. Wastewater conveyance to existing Bolton Sanitary Pumping Station.

What is being evaluated within this study?

# Water and Wastewater Servicing Strategies

Region of Peel
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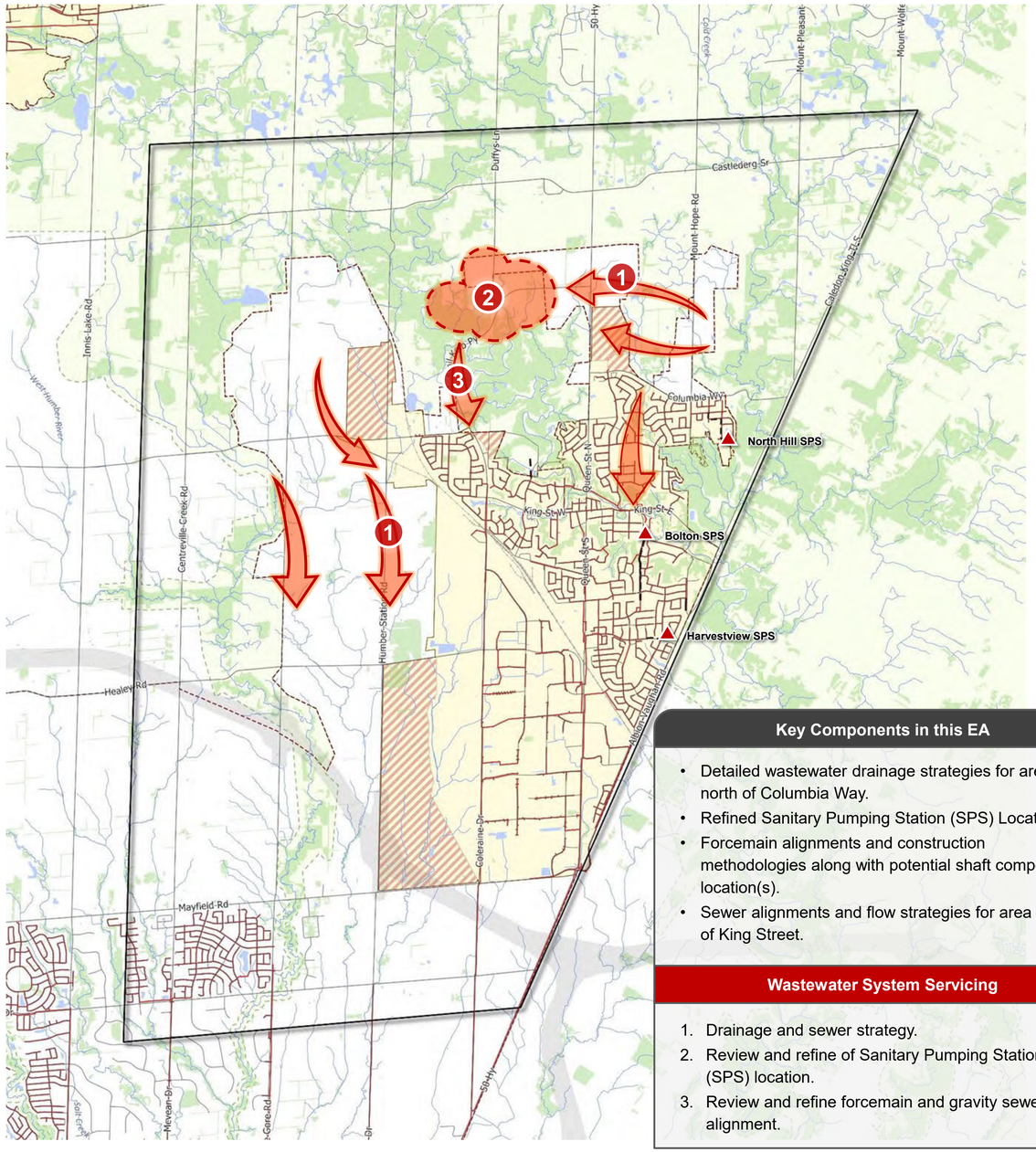



**Key Components in this EA**

- Refined Booster Pumping Station (SPS) Location.
- Zone 7B Feedermain alignments and construction methodologies along with potential shaft compound location(s).
- Zone 7E Feedermain / Distribution Mains

**Water System Servicing**

1. Review and refine Zone 7B Transmission Main alignment.
2. Zone 7B Storage not evaluated in this EA.
3. Review and refine Zone 7E / 7B Booster Pumping Station location and EA exemption eligibility based on the results of an archaeological screening process.
4. Review of Zone 7E Water Transmission Main / Distribution.




**Key Components in this EA**

- Detailed wastewater drainage strategies for areas north of Columbia Way.
- Refined Sanitary Pumping Station (SPS) Location.
- Forcemain alignments and construction methodologies along with potential shaft compound location(s).
- Sewer alignments and flow strategies for area north of King Street.

**Wastewater System Servicing**

1. Drainage and sewer strategy.
2. Review and refine of Sanitary Pumping Station (SPS) location.
3. Review and refine forcemain and gravity sewer alignment.

# Considering Different Construction Methodologies

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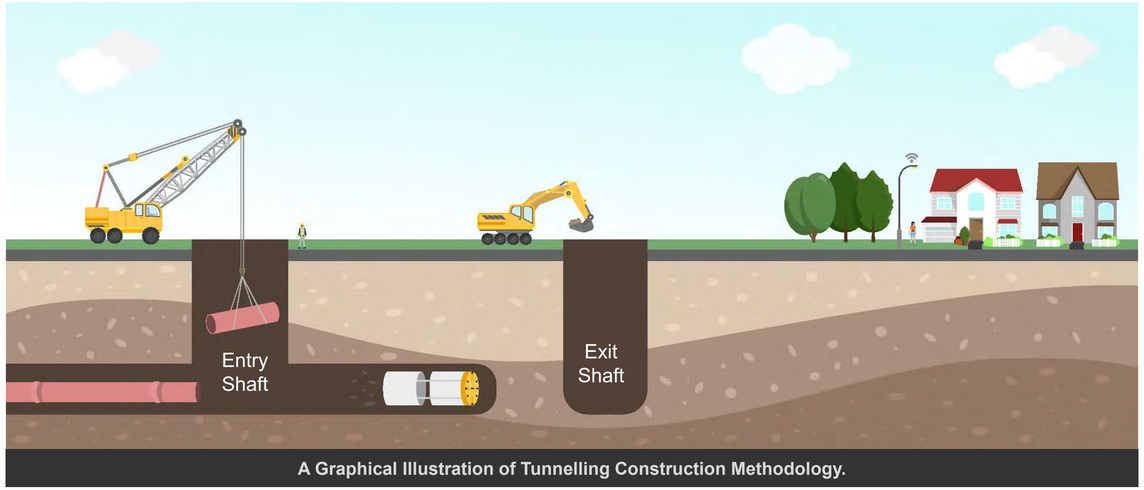
When evaluation servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, various construction methodologies will be considered including:

**Open-Cut Construction**: involves digging a trench to facilitate the installation of linear infrastructure (e.g., sewers). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic impacts and inconvenience to local residents and businesses.



A Graphical Illustration of Open-Cut Construction Methodology.

**Tunnelling Construction**: involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions and impacts to local residents and businesses. The only surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.




A Graphical Illustration of Tunnelling Construction Methodology.

Thank you!

# How to Stay Involved

Region of Peel
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## What are we doing next?

- Review and incorporate responses from PIC No. 1
- Investigate alternative water and wastewater servicing strategies, routes, and design concepts.
- Complete additional supporting technical studies:
  - Hydraulic Modelling Analysis
  - Natural Features Field Validation
  - Cultural Heritage Field Validation
  - Traffic Impact Assessment
  - Agricultural Impact Assessment
  - Property Impact Assessment
  - Stage 2 Archaeological Assessment
  - Environmental Site Assessment (Phase 1)
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with public review agencies, and other interested stakeholders.
- Prepare for PIC No. 2

## Stay Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**

**Italia Ponce, P.Eng.**
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

Additional project information can be found on the project website, which can be accessed by scanning the QR code with your smartphone.

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

# Appendix C:

# Comment Form

# Water and Wastewater Capacity Improvements Class EA Public Information Centre No. 1

**Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment**

About the Project: The Region of Peel continues to be one of the fastest growing Regions in Canada, with expanding population and employment within the Town of Caledon, including Bolton. Bolton is experiencing rapid growth in both intensification and greenfield growth areas. The Town has initiated a Schedule 'C' Municipal Class Environmental Assessment (EA) for this infrastructure to develop an integrated and optimized servicing strategy to develop an integrated and optimized servicing strategy to meet existing and future growth.

For more information, visit the project website: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp.

**Please submit any questions, comments, or concerns to the project team by November 30, 2023.**

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

1. Please provide us with your first and last name: *

2. Please provide the name of your organization (if applicable):
If you are not representing an organization, you can indicate that you are a resident in the box below.

3. Please provide an E-mail for the Project Team to provide a response to. *

4. Please check any of the boxes below that you agree with" *

- ◯ I am a resident within the Bolton study area
- ◯ I would like to receive future update sabout this project, please add me to the mailing list.

5. Please provide your questions/comments about this study in the box below. *

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

Microsoft Forms

# Appendix D:

# Sign In Sheet

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**Region of Peel**
**Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment**
**Public Information Centre No. 1 – November 16, 2023**

## Sign-in Sheet

| Name | Organization (if applicable) | Address | Phone Number | Email | Would you like to receive key project updates? |
|---|---|---|---|---|---|
| COUNCILLOR RUSSO | REGIONAL W4,5,6 TOWN OF CALEDON | | | | YES |
| COUNCILLOR NAPOLI | WARD 6 TOWN OF CALEDON | | | | YES |
| [redacted] | PEEL FEDERATION OF AGRICULTURE | [redacted] | [redacted] | | YES |
| [redacted] | Resident | | [redacted] | | YES |
| [redacted] | Resident | [redacted] | | [redacted] | FOR YES MP 2025 |
| [redacted] | | | | | Yes. |
| | | | | | |
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# Appendix 1E

## Public Information Centre (PIC) No.2

Region of Peel
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Schedule ‘C’ Municipal Class Environmental Assessment

# Bolton Water and Wastewater Capacity Improvements

## Public Information Centre No. 2 Summary Report

**July 2024**

Prepared by: GEI Consultants Ltd.
Contact Person: Chris Campbell, Vice President
E: ChCampbell@geiconsultants.com
Royal Centre, 3300 Highway No. 7 (Suite 402)
Vaughan, ON, L4K 4M3
P: 416 703 0667

GEI Consultants
BluePlan ENGINEERING

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2.4 Consultation and Engagement ..... 7
**3.0 Next Steps ..... 8**

# LIST OF APPENDICES

**Appendix A Notice of Public Information Centre No. 2**
**Appendix B PIC No. 2 Display Boards**
**Appendix C Comment Form**
**Appendix D List of Attendees**

# 1.0 Introduction

The Region of Peel (Region) retained GEI Consultants Ltd. (formerly, GM BluePlan Engineering Limited), to complete the Bolton Water and Wastewater Capacity Improvement Schedule 'C' Class Environmental Assessment (EA). The Class EA will ensure that the required water and wastewater infrastructure and services are properly planned and in place to maintain appropriate level of services for residents and businesses as the Region, and more specifically the Bolton Area, continues to grow. This Class EA study is being undertaken in accordance with the Municipal Class Environmental Assessment (MCEA) process developed by the Municipal Engineers Association (MEA) (October 2000, as amended in 2007, 2011, and 2015 and 2024), which is approved under the *Ontario Environmental Assessment Act*.

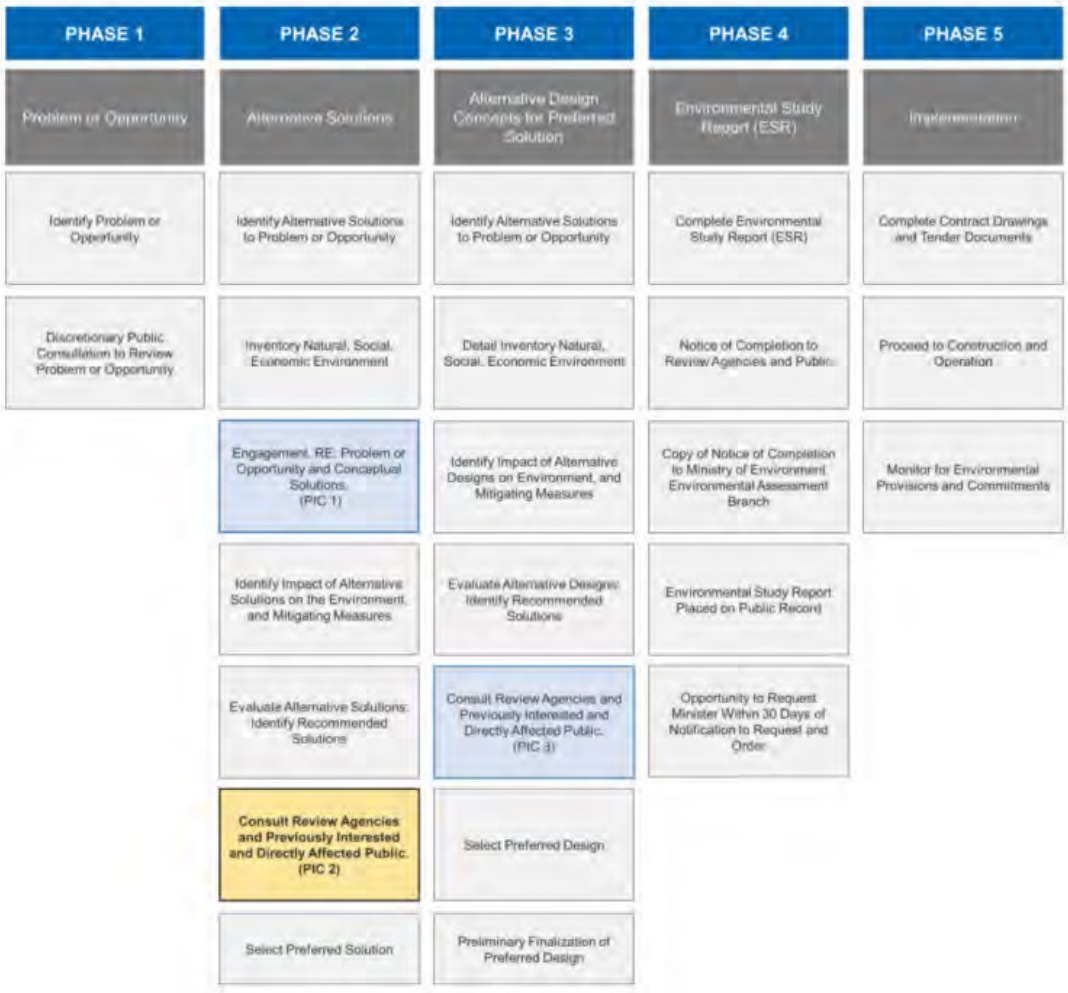
A key aspect of the Class EA process is public, stakeholder, rights and interest holders' involvement. The study ensures meaningful engagement and extensive two-way communication to provide information, listen to, and work to address issues and concerns. Effective engagement will be used to obtain valuable comments and feedback on the overall study process, and better understand potential sensitivities and issues related to the water and wastewater capacity improvement strategies.

As part of the public engagement process, three Public Information Centres (PIC) are planned during the course of the study. The PICs serve as a forum for information exchange between the public, rights and interest holders, interested stakeholders, and the project team. This report summarizes PIC No. 2 and the following information:

- Summary of purpose of PIC No. 2.
- Summary of PIC notification and attendance.
- Comments received, and responses provided to track correspondence in a transparent and traceable manner.

## 1.1 Class Environmental Assessment Context

This study involves all 5 phases of the Municipal Class EA Process.




The PIC No. 2 event concluded the Phase 2 Class EA process. The preliminary preferred solutions were presented for all water and wastewater study components. Following the 2-week PIC event, the preferred servicing solutions were confirmed.

The PIC No. 2 event also presented the proposed approach for the Phase 3 of the EA process. This defined the process of identifying alternative solutions for the problem and opportunity statement listed above, completing preliminary desktop inventories of natural, social, economic, and environmental factors that these alternatives present and identifying any potential mitigation measures for environmental impacts that could arise from the alternative solutions.

# 2.0 Public Information Centre No. 2

## 2.1 Overview and Purpose

PIC No. 2 was the second public event for this study. PIC No. 2 was held in-person at the Albion Bolton Community Centre on Wednesday, June 12, 2024, from 5 – 7 p.m. Additionally, materials were made available for public review via the project website from June 12 to 28, 2024 (https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp).

The purpose of this PIC was to present the evaluation process and the preliminary preferred water and wastewater servicing strategy, including infrastructure siting and alignments while also receiving feedback on the study process and preliminary preferred servicing strategy.

## 2.2 Notifications

The Notice of PIC No. 2 was distributed by email to the study contact list and published in the newspaper and Region social media. We also mass mailed the Notice to all residents and businesses within the study area. A copy of the notice is provided in **Appendix A**. The notice was first distributed on May 31, 2024.

### 2.2.1 Public Advertisements

The notice was published in the Metroland and Caledon Citizen local newspapers on May 29, 2024. It was also posted to the Region of Peel project webpage which included details for members of the public to sign up to stay involved through the study and receive future study notifications.

### 2.2.2 Indigenous First Nations Communities

Indigenous and First Nation communities have a deep and unique understanding of the natural environment given their long-standing relationship with their lands, practices, and way of life. As such, they provide valuable information to help identify solutions and measures to mitigate impacts to natural and cultural resources.

The Region will ensure that engagement with Indigenous Communities is as comprehensive as required and is implemented in a responsible and respectful manner, with the understanding that each Indigenous Community is unique and has their own culture, heritage, traditions, and engagement processes.

The following First Nations were engaged through individual correspondence packages three weeks prior to PIC No. 2:

**First Nation Indigenous Rights Holders:**

- Beausoleil First Nation
- Chippewas of Georgina Island First Nation
- Chippewas of Rama First Nation
- Mississaugas of the Credit First Nation
- Six Nations of the Grand River

**Indigenous Interest holders:**

- Haudenosaunee Development Institute
- Huron-Wendat Nation-Wendake

This Class EA will ensure early, ongoing, and engaged communication with Indigenous Communities through the project lifecycle.

### 2.2.3 Contact List Distribution

The Notice of PIC No. 2 was dated May 31, 2024, and mailed and / or emailed to local government, Provincial and Municipal review agencies, and other interested stakeholders, community members and businesses.

**Federal Agencies**

- Environment and Climate Change Canada
- Fisheries and Oceans Canada (Canada Centre for Inland Waters)
- CN Rail / CP Rail

**Provincial Ministries and Agencies**

- Ministry of Agriculture, Food and Rural Affairs
- Ministry of Citizenship and Multiculturalism
- Ministry of Economic Development, Job Creation and Trade
- Ministry of Health and Long-term Care
- Ministry of Infrastructure
- Ministry of Municipal Affairs and Housing
- Ministry of Natural Resources and Forestry
- Ministry of the Environment, Conservation and Parks
- Ministry of Tourism, Culture and Sport
- Ministry of Transportation
- Niagara Escarpment Commission
- Ontario Clean Water Agency
- Ontario Power Generation
- Ontario Provincial Police

**Regions and Municipalities**

- Regional Municipality of Peel
- City of Brampton
- Town of Caledon

**Utilities**

- Alectra Utilities
- Bell Canada
- Enbridge Inc.
- Hydro One Networks
- Rogers Cable
- TC Energy

**School Boards and Emergency Services**

- Peel District School Board
- Dufferin-Peel Catholic School Board
- Peel Regional Police

**Conservation Authorities**

- Toronto and Region Conservation Authority

**Rail / Transit**

- Caledon Community Services
- Go Transit / Metrolinx
- Voyago

**Interest and Stakeholder Groups**

- Glen Schnarr & Associates
- Schaeffers Consulting Engineers
- Solmar

- Urbantech Consulting
- PGC Land Management
- Bousfields Inc.
- Crozier Consulting Engineers
- Caledon Accessibility Advisory Committee
- Caledon Chambers of Commerce
- Caledon Community Services
- Caledon East and District Historical Society
- Caledon East Seniors Club
- Caledon Environmental Advisory Committee
- Caledon Heritage Foundation
- Caledon Village Association
- Downtown Bolton BIA
- Landmark Development
- Ontario Building Officials Association
- Peel Federation of AGRK
- Our Caledon, Our Choice

## 2.3 Display Materials

The information was presented in-person on presentation boards. Attendees were able to walk through the presentation to learn about the study. The PIC presented a study update and outline of next steps in the environmental assessment process, the evaluation process and the preliminary preferred water and wastewater servicing strategy including the approximate location for the new sanitary pumping station, the sanitary forcemains alignment along Emil Kolb Parkway, and the sewer and watermain alignments along Emil Kolb Parkway, Columbia Way, Mount Hope Road and Hwy 50.

A copy of the display boards is provided in **Appendix B.**

## 2.4 Consultation and Engagement

Attendees and recipients of the PIC No. 2 notice were encouraged to complete an online or hardcopy comment form regarding general public engagement inquiries. The purpose of this survey is to identify those that are interested or impacted by the study and to provide an opportunity for the public to provide comments and ask questions to the project team.

A copy of the comment form is provided in **Appendix C**.

### 2.4.1 Comments Received

Attendees were encouraged to provide comments related to Class EA in writing through the project website during the two-week comment period (June 12, to June 28, 2024). The list of attendees is provided in **Appendix D**. Comments were accepted through the project website, by phone, email and / or mailed letters. No comments were received during the two-week comment period.

## 3.0 Next Steps

Following the second round of PIC, the project team will:

- Consider all input received during PIC No. 2.
- Develop and evaluate alternative water and wastewater servicing strategies.
- Select preliminary preferred water and wastewater servicing strategies.
- Prepare for PIC No. 3.

# Appendix A:

# Notice of Public Information Centre No. 2

# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 2 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is conducting the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study recently completed by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.



**Figure 1: Preferred Preliminary Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 1 was held on November 16, 2023, and presented the study objective, Class EA process and the evaluation and selection of the focus areas. PIC materials can be found on the project webpage below.
https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

Two additional PICs are planned for this project.

### PIC No. 2
**Date and Time:** Wednesday, June 12, 2024, from 5 p.m. to 7 p.m.
**Location:** AlbionBolton Community Centre – Room C, 150 Queen St. South, Bolton

PIC No. 2 will be conducted in person and will cover the evaluation of alternative solutions. We will also present the selected preliminary preferred servicing solution, including details such as the location of a new sanitary pumping station, sanitary forcemains and sewer alignments and watermain alignments. Information will be displayed on boards, and staff will be available to answer questions and discuss next steps in the study.

PIC No. 3 is planned for Fall 2024 and will be completed and published at a later date.

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: www.peelregion.ca/public-works/environmental-assessments/#current (Caledon) or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on May 29, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

# Appendix B:

# PIC No. 2 Display Boards

# Bolton Water and Wastewater Capacity Improvements

# Schedule ‘C’ Class Environmental Assessment

## Public Information Centre (PIC) No. 2

Albion Bolton Community Centre – Room C

150 Queen Street South, Bolton ON, L7E 1E3

Date: Wednesday, June 12, 2024

Time: 5 – 7 p.m.

BluePlan ENGINEERING
A GEI Company

GEI Consultants

Region of Peel
working with you

Why are we here?

# Public Information Centre (PIC) No. 2

Region of Peel
working with you

## Key Dates

### June 12, 2024

PIC No. 2 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

### June 12 to June 28, 2024

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

### July 24, 2024

Responses to questions and comments related to PIC No. 2 posted to project website.

## Public Information Centre (PIC) Objectives

- **Provide study update and outline next steps in the environmental assessment process.**
- **Present the evaluation process and the preliminary preferred water and wastewater servicing strategy including infrastructure siting and alignments.**
- **Receive feedback on the study process and preliminary preferred servicing strategy.**

***This is the second of three PICs for this study.***

## Stay Engaged!

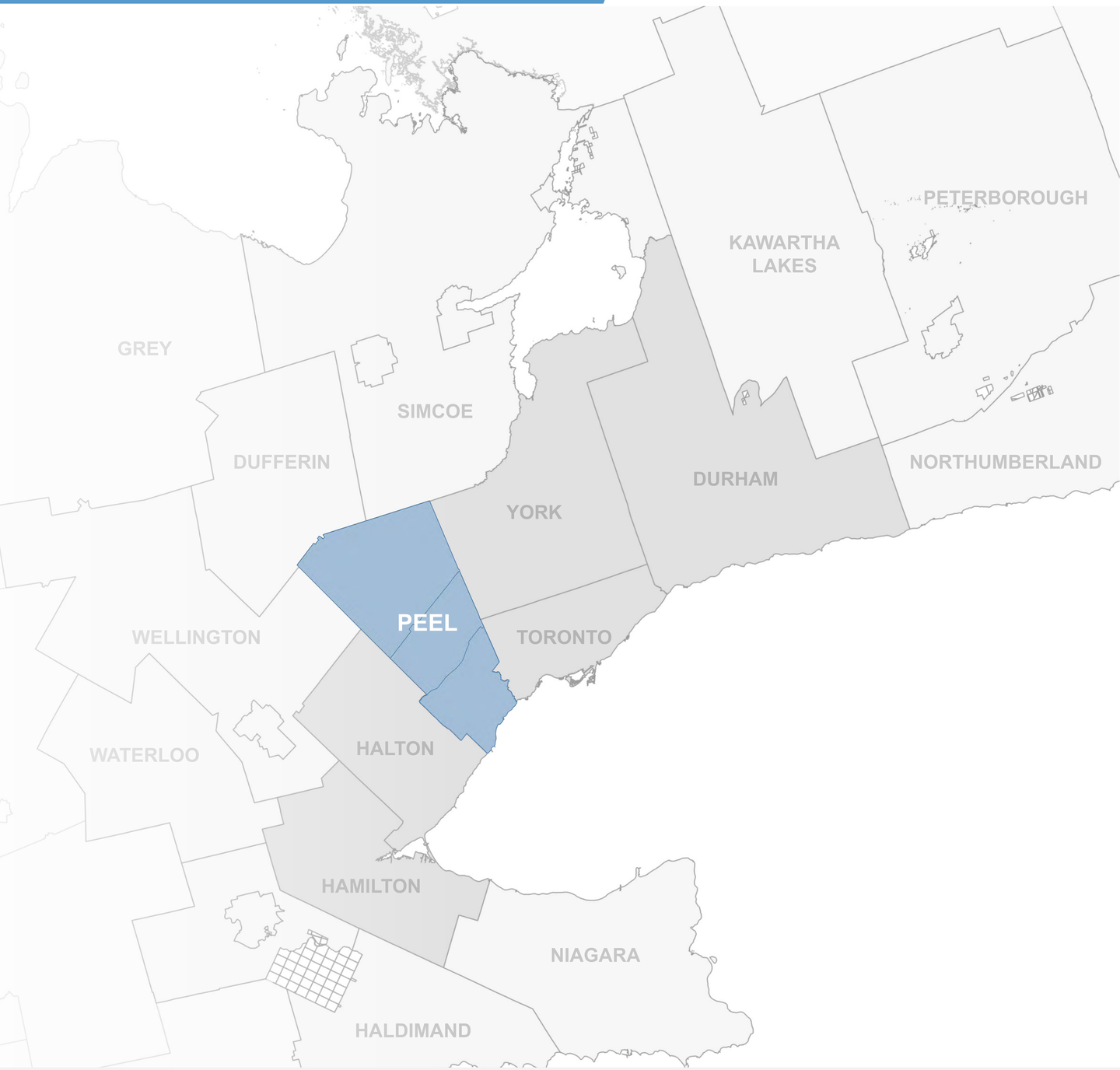
- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

# Land Acknowledgement

We would like to begin by acknowledging the land on which we gather, and which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.



# Background and Study Objectives

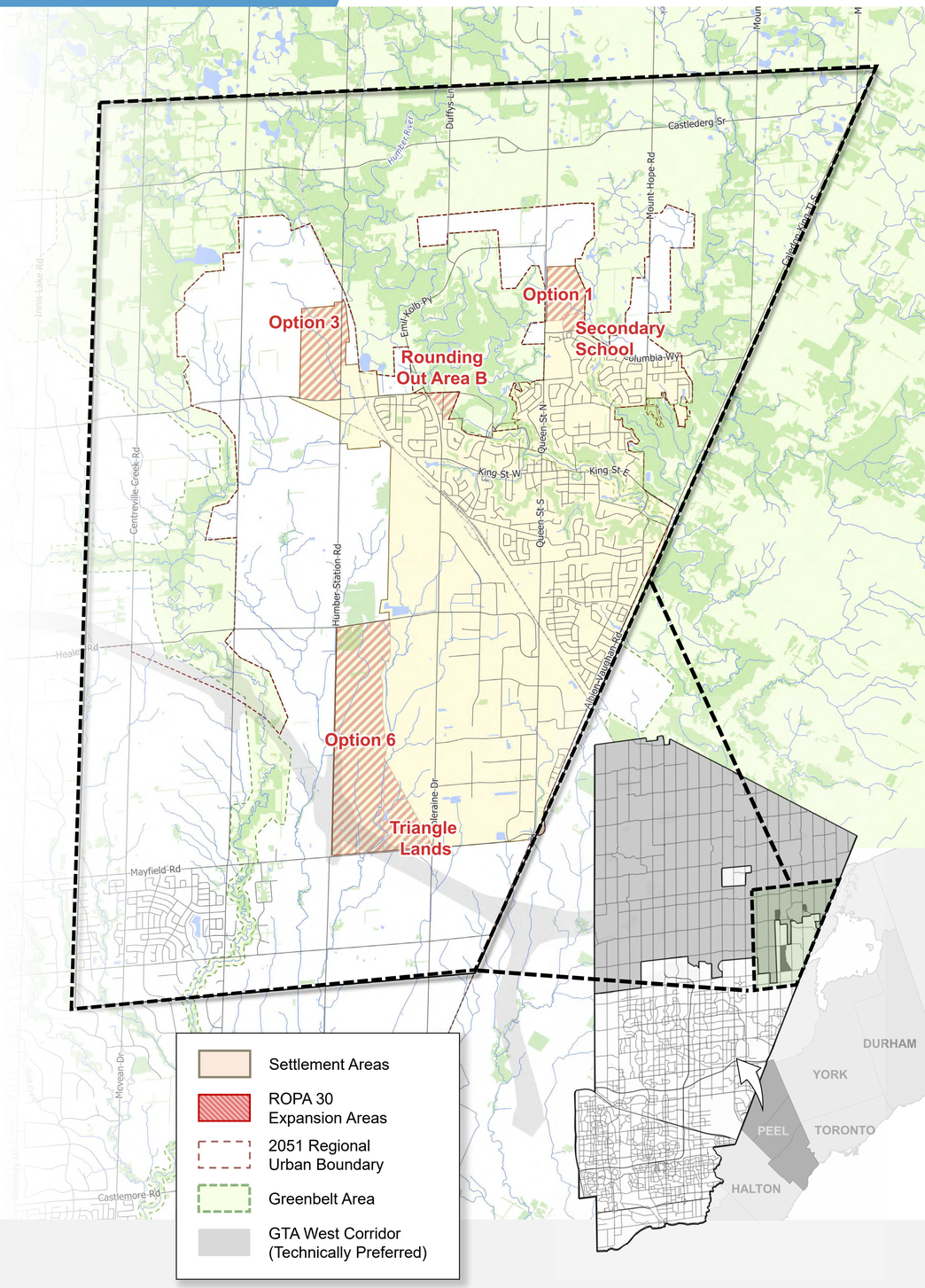
Region of Peel
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The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

## Key Strategic Goals:

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.



What is this study about?

# Bolton Class EA Study Overview

Region of Peel
working with you

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

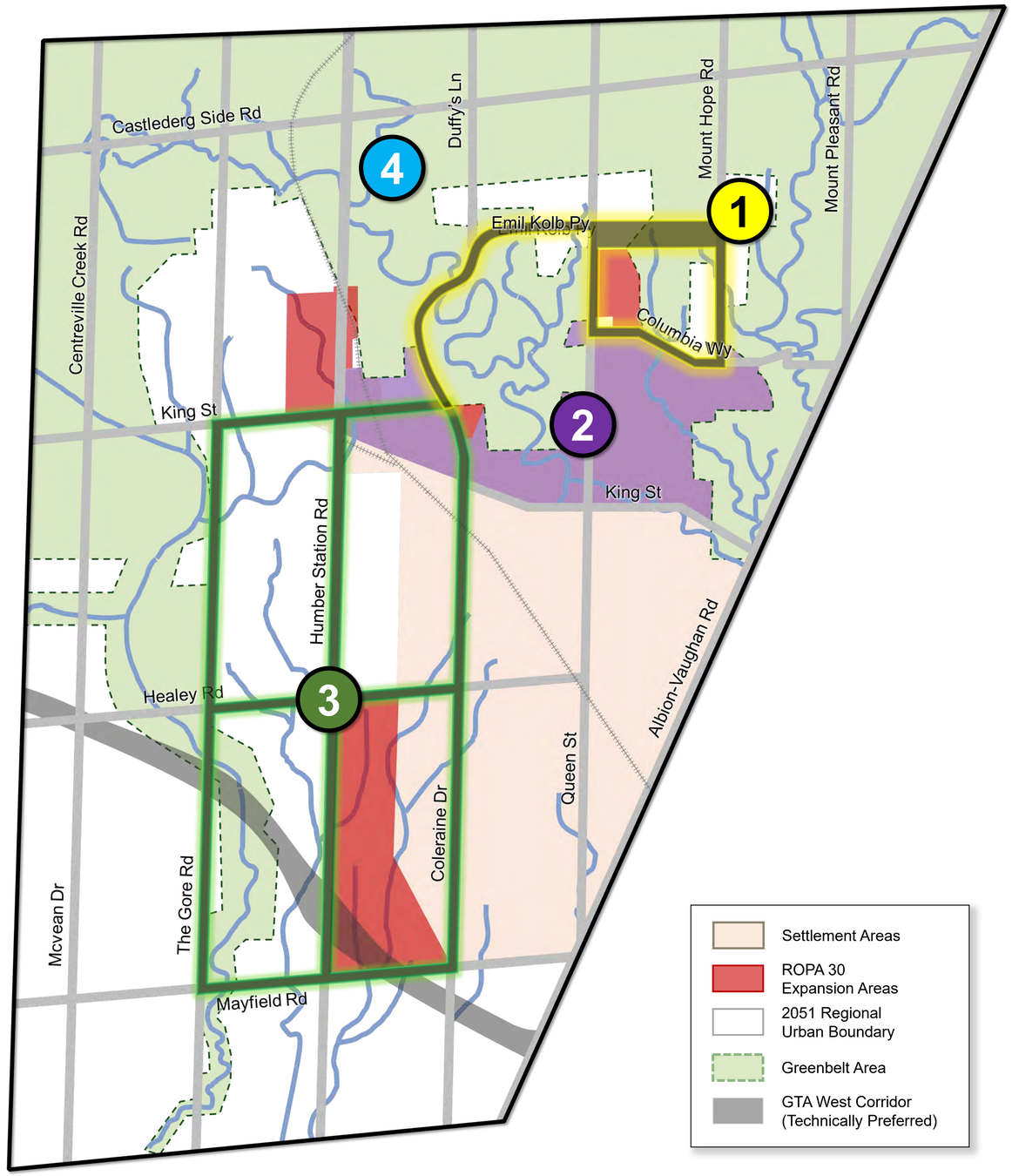
**Focus Area 1 – New Sanitary Pumping Station, forcemains, sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, decommissioning and replacing sanitary forcemains, water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**



What is being evaluated within this study?

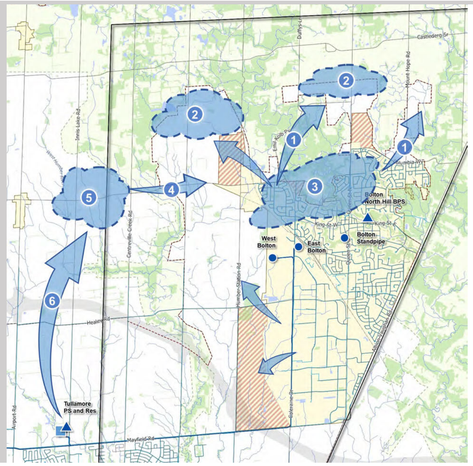
# Water and Wastewater Servicing Strategies

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## Conceptual Servicing Solutions

The objective of the recently completed Feasibility Study, was to develop high-level long and short-term water / wastewater conceptual servicing solutions to support additional development in the community of Bolton.

### Water System



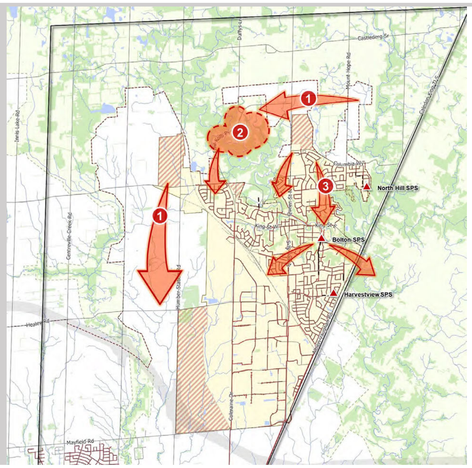

**Reviewed in Feasibility Study**

- Conceptual Booster Pumping Station Locations and associated Transmission Main Alignment(s).
- Long Term Conceptual Facility needs and Locations (5E, 7E, 7B).

**Water System Servicing**

1. Conceptual Zone 7B Transmission Main.
2. Zone 7B Storage.
3. Conceptual Zone 7E / 7B Pumping Station (s).
4. Conceptual Zone 6 and Zone 7 Transmission Main.
5. Conceptual Zone 5E Storage and Zone 6E / 7E Pumping Station.
6. Conceptual Zone 5E Transmission Main.

### Wastewater System




**Reviewed in Feasibility Study**

- Conceptual Flow strategies:
  - South to existing Bolton SPS and associated downstream upgrade needs.
  - West along Emil Kolb Parkway, Potential new SPS and Forcemain.
- Conceptual North-South Flow and capacity needs for growth areas along Humber Station Road and The Gore Road.

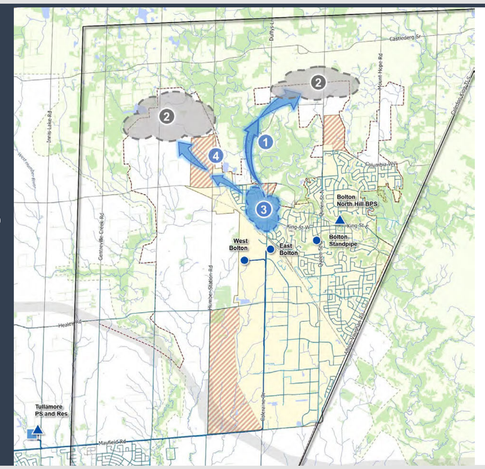
**Wastewater System Servicing**

1. Wastewater conveyance.
2. Conceptual Sanitary Pumping Station (SPS) and Forcemain.
3. Wastewater conveyance to existing Bolton Sanitary Pumping Station.

## Development of Servicing Strategy

The conceptual servicing solutions that resulted from the Feasibility Study, set the foundation for the water / wastewater servicing strategies to be developed through the completion of this Class EA Study and the 2025 Master Plan.

### Water System



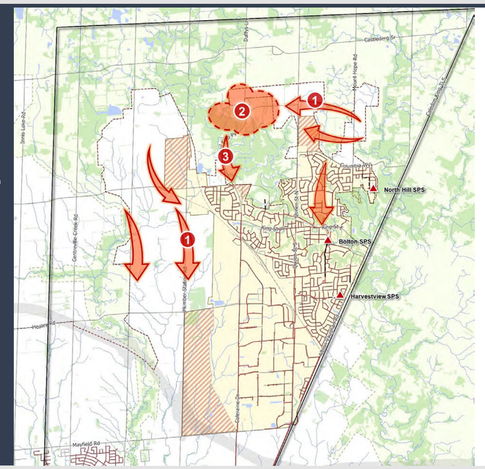

**Key Components in the Bolton Class EA**

- Refined Booster Pumping Station (SPS) Location.
- Zone 7B Feedermain alignments and construction methodologies along with potential shaft compound location(s).
- Zone 7E Feedermain / Distribution Mains.

**Water System Servicing**

1. Review and refine Zone 7B Transmission Main alignment.
2. Zone 7B Storage not evaluated in this EA.
3. Review and refine Zone 7E / 7B Booster Pumping Station location and EA exemption eligibility based on the results of an archaeological screening process.
4. Review of Zone 7E Water Transmission Main / Distribution.

### Wastewater System




**Key Components in the Bolton Class EA**

- Detailed wastewater drainage strategies for areas north of Columbia Way.
- Refined Sanitary Pumping Station (SPS) Location.
- Forcemain alignments and construction methodologies along with potential shaft compound location(s).
- Sewer alignments and flow strategies for area north of King Street.

**Wastewater System Servicing**

1. Drainage and sewer strategy.
2. Review and refine of Sanitary Pumping Station (SPS) location.
3. Review and refine forcemain and gravity sewer alignment.

How is the study being conducted?

# Municipal Class Environmental Assessment Process

Region of Peel working with you

The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule ‘C‘ Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, and 2023).

We are currently within Phase 2 of the study to review and evaluate the identified alternatives in order to select the preferred water and wastewater servicing strategy.

| PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4 | PHASE 5 |
|---|---|---|---|---|
| Problem or Opportunity | Alternative Solutions | Alternative Design Concepts for Preferred Solution | Environmental Study Report (ESR) | Implementation |
| Identify Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Complete Environmental Study Report (ESR) | Complete Contract Drawings and Tender Documents |
| Discretionary Public Consultation to Review Problem or Opportunity | Inventory Natural, Social, Economic Environment | Detail Inventory Natural, Social, Economic Environment | Notice of Completion to Review Agencies and Public | Proceed to Construction and Operation |
| | Engagement. RE: Problem or Opportunity and Conceptual Solutions. **(PIC 1)** | Identify Impact of Alternative Designs on Environment, and Mitigating Measures | Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch | Monitor for Environmental Provisions and Commitments |
| | Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures | Evaluate Alternative Designs: Identify Recommended Solutions | Environmental Study Report Placed on Public Record | |
| | Evaluate Alternative Solutions: Identify Recommended Solutions | Consult Review Agencies and Previously Interested and Directly Affected Public. **(PIC 3)** | Opportunity to Request Minister Within 30 Days of Notification to Request and Order | |
| | **Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 2)** | Select Preferred Design | | |
| | Select Preferred Solution | Preliminary Finalization of Preferred Design | | |

**We are here!**

# Water and Wastewater Evaluation Process

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working with you

**The Bolton EA evaluation process followed a multi-step approach to cover study components and ensure solutions are selected in an integrated manner.**

1. Establish evaluation criteria.
2. Generate / collect a Natural Environment, Social and Economic inventory of the study area.
3. Develop and evaluate alternative water and wastewater servicing concepts for the study area.
4. Select a preferred water and wastewater servicing concept for the study area.
5. Establish water and wastewater servicing focus areas.
6. Develop and evaluate alternative water and wastewater servicing strategies for each focus area.
7. Select a preliminary preferred water and wastewater servicing strategy for each focus area.
8. Ensure focus area strategies are integrated and provide a long-term holistic servicing strategy for the overall study area.



# Evaluation Criteria

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## Evaluating the Options

With input from Indigenous Rights-holders and Interest-holders, key stakeholders, the public, and review agencies (Ministries), the following criteria supported the selection of the preliminary preferred servicing strategies for each study component.




- Land use, land size, availability and location.
- Permit requirements.
- Ownership, legal and jurisdictional considerations.
- Compliance with applicable planning and special land use policies.




- Community (residents and local businesses) and traffic considerations.
- Public accessibility during construction and operation.
- Noise, vibration, dust and odour considerations.
- Cultural heritage resources.
- Archaeological resources.




- Climate Change.
- Environmental crossing consideration.
- Minimize impacts to environmental features, protected areas, species at risks, water features / resources, air quality, natural features and trees.
- Geology, hydrogeology, contamination considerations.



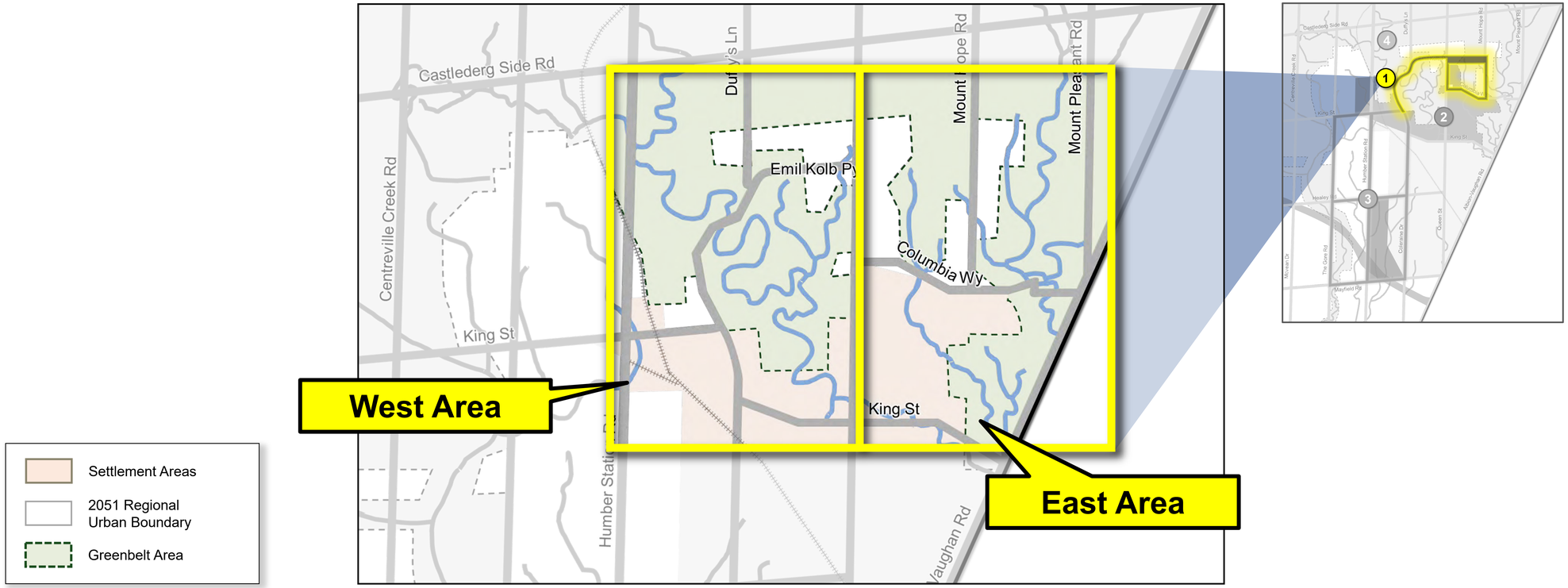

- Ease of construction.
- Compatibility with existing / planned infrastructure.
- Minimize environmental and infrastructure crossings.
- Minimize conflicts with existing utilities.
- Provides ability to meet existing / future servicing standards.
- Available servicing capacity for future growth.
- Ease of access to maintain.
- Operation and maintenance considerations.
- Flexibility of system operations and operational security.




- Capital needs costs.
- Operation and maintenance costs.
- Lifecycle cost consideration.
- Consideration of potential financial risk during construction.

# Bolton Class EA – Focus Area 1

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## Focus Area 1

**New Sanitary Pumping Station, forcemains, sewers and watermains to service new growth.**

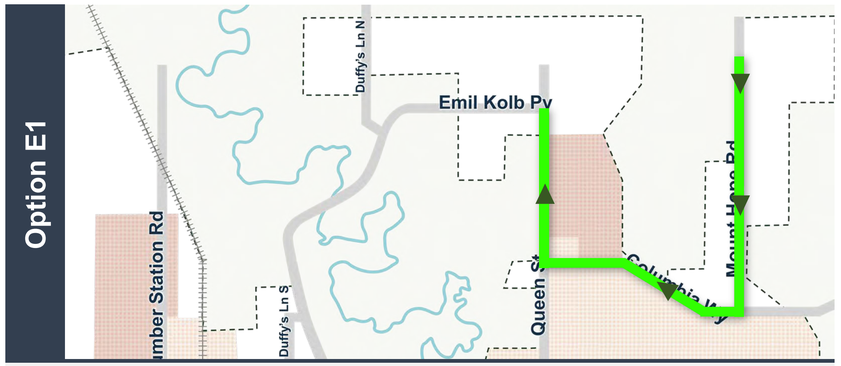
- Focus Area 1 was split into East and West areas to develop, evaluate and select the preliminary preferred strategies.
- The evaluation process was undertaken in sequential steps, starting with the East to inform the selection of the West.

The following boards details the alternatives evaluation process and results that lead to the development of a holistic water and wastewater servicing solution for Focus Area 1.

Alternatives Evaluation Results

# East Lands – Wastewater Alternatives

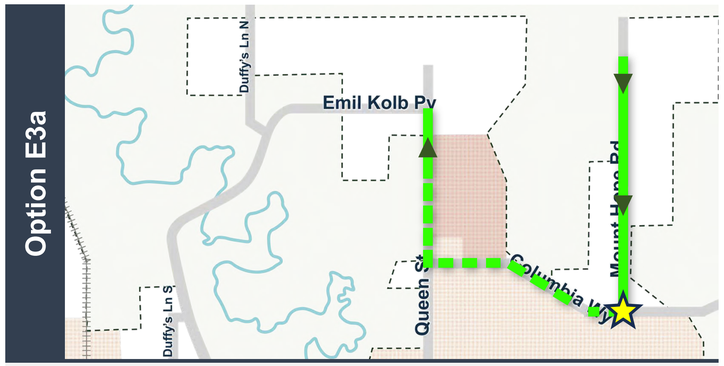
Region of Peel
working with you




## All Gravity Solution via Road Right-of-Ways (ROW)

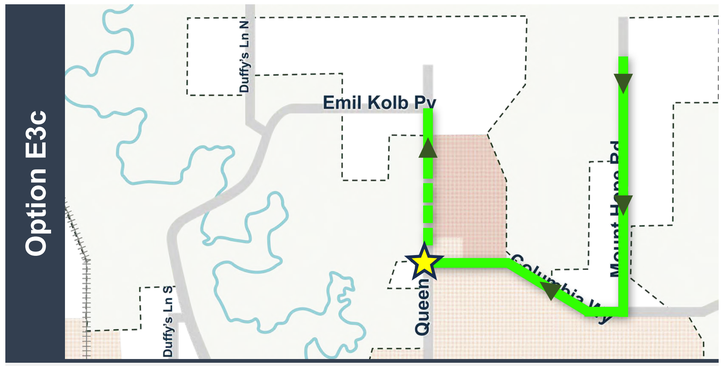
Gravity solution avoiding need for a new SPS, reducing operation / maintenance costs. Does not require emergency overflow associated with SPS reducing environmental risk. Increased construction complexity and shaft compounds required for deep sewer but minimizes surface disturbance during construction. Minimizes jurisdictional risk by maximizing construction within ROW.

**Carried Forward – Second Choice.**



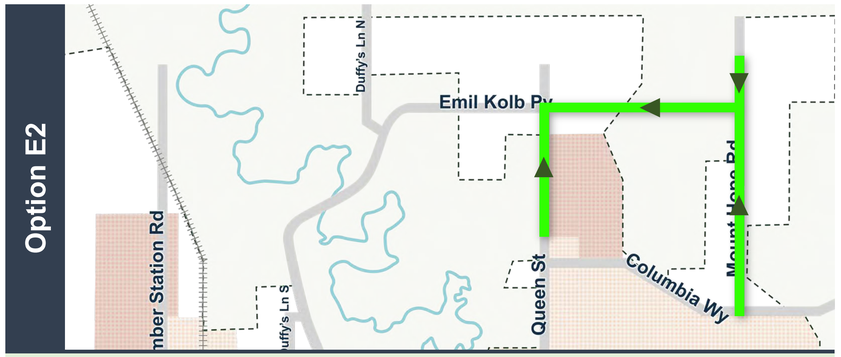

## New SPS at Mount Hope and Columbia

Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Increased open cut construction with increased community and traffic impacts. (Similar impacts to E3b and E3c). **Screened Out.**




## New SPS at Hwy 50 and Columbia

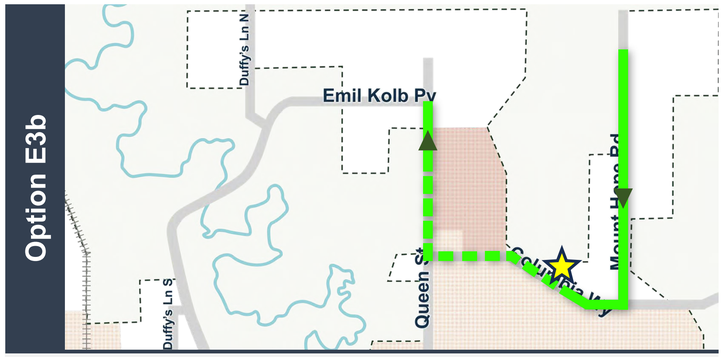
Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Increased open cut construction with increased community and traffic impacts. (Similar impacts to E3a and E3b). **Screened Out.**




## All Gravity Solution via ROW and new easement

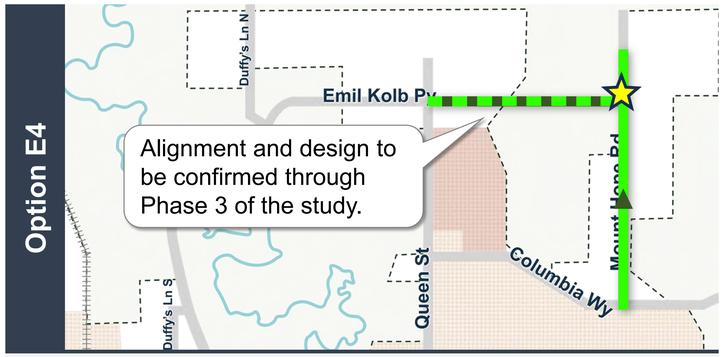
Gravity solution avoiding need for a new SPS reducing operation/maintenance costs. Does not require emergency overflow associated with SPS reducing environmental risk. Opportunity to bundle water and wastewater construction across future easement. Opportunity to align with future road. Sewer construction tunneled minimizing community impact, local traffic disruption, surface disturbance.

**Carried Forward – Selected as preliminary preferred strategy.**




## New SPS at Humber River Tributary

Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Increased open cut construction with increased community and traffic impacts. (Similar impacts to E3a and E3c). **Screened Out.**




## New SPS at Mount Hope and new easement

Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Opportunity to bundle construction with watermain along new easement and to service low elevation lands.

**Screened Out.**

**Proposed Alternatives**

- Proposed Sanitary Pumping Station
- Proposed Forcemain Solution
- Proposed Gravity Solution

Alternatives Evaluation Results

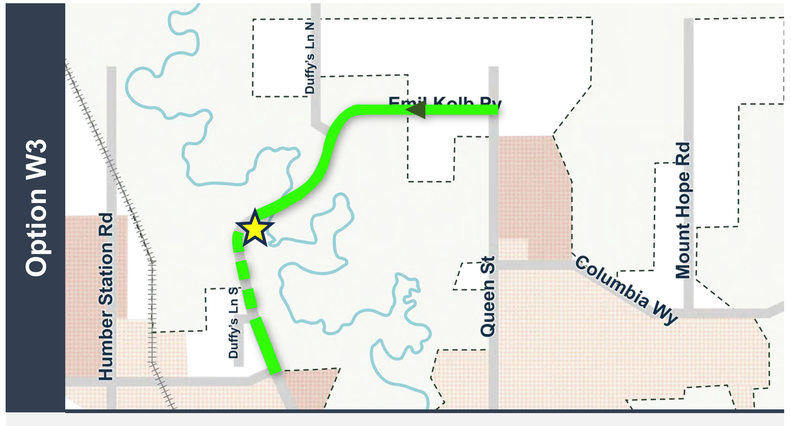
# West Lands – Wastewater Alternatives

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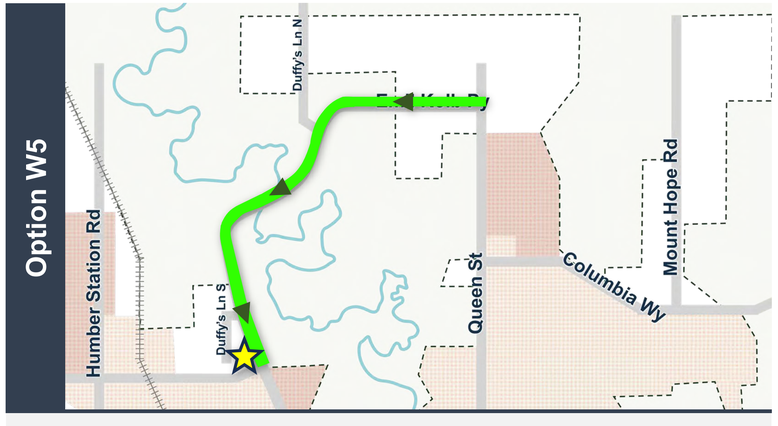

### New SPS at Duffy's Lane North

Deep wet well and forcemains required. Construction access road and compound required at Humber Crossing in addition to SPS at Duffy's Lane. Potential additional costs for longer emergency overflow. **Screened Out.**



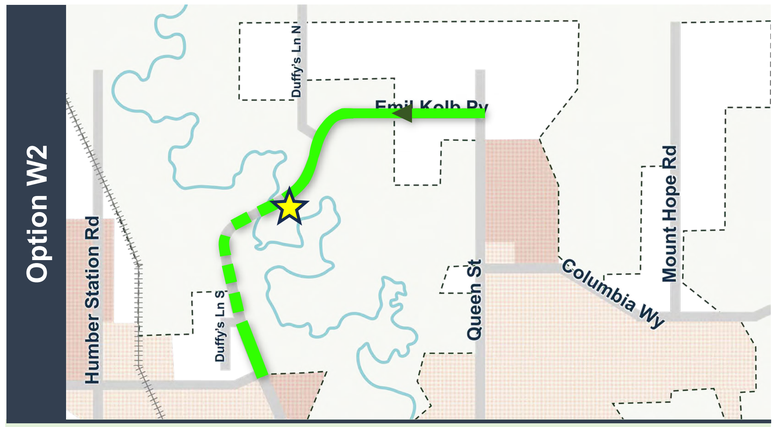

### New SPS Southwest of Humber River

Potential technical and construction challenges for site west of Humber River creek crossing. Increased surface disturbance, impacts to trails and natural features. Long term operation and maintenance access issues at site. **Screened Out.**




### New SPS at Emil Kolb and King Street

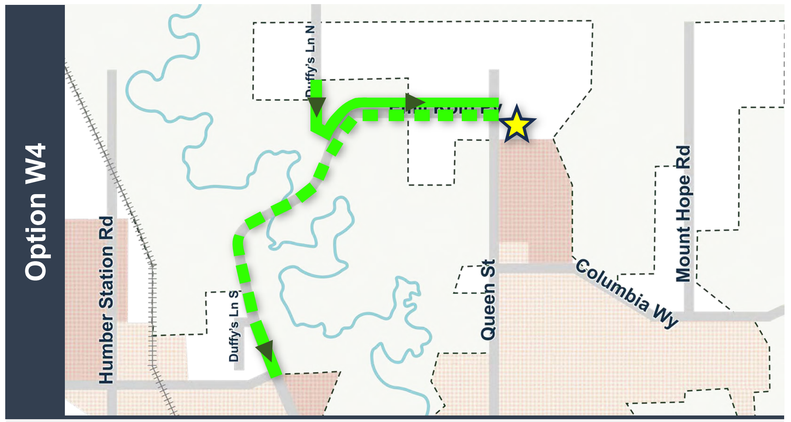
Limited land availability at SPS Site. Increased cost and technical and operational challenges due to sewer and SPS depth. Additional long-term operational and maintenance consideration required. **Screened Out.**




### New SPS Southeast of Humber River

Optimal technical, construction and operational option. Sufficient land availability for tunnel compounds. Surface disturbance, facility and long term Region access contained mainly to area east of Humber River.

**Carried Forward – selected as preliminary preferred strategy.**




### New SPS at Hwy 50 and Emil Kolb Pkwy

Limited land availability for SPS. Construction access road and compound required at Humber Crossing in addition to SPS at Duffy's Lane. Increased length of forcemain required. Potential additional costs for longer emergency overflow.

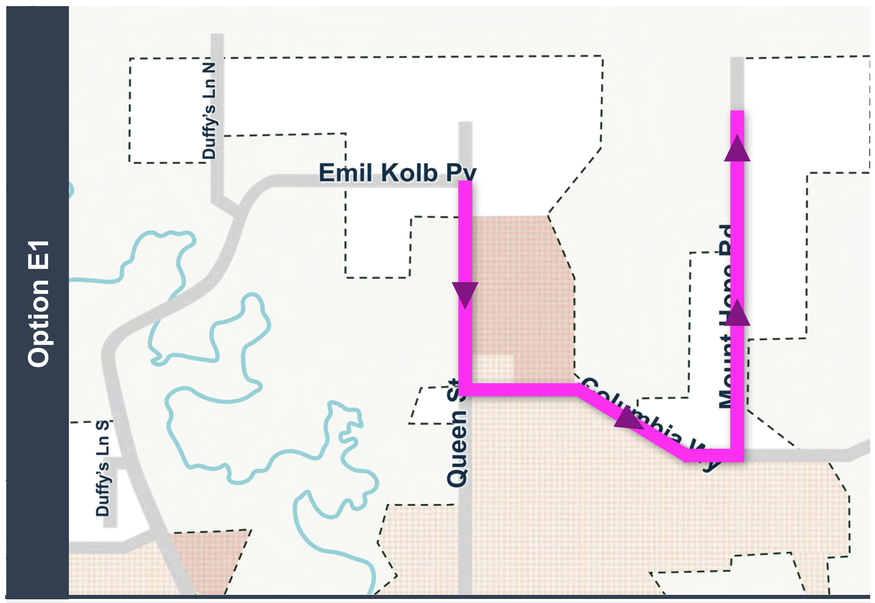
**Screened Out.**

**Proposed Alternatives**

- Proposed Sanitary Pumping Station
- Proposed Forcemain Solution
- Proposed Gravity Solution

# East Lands – Water Alternatives

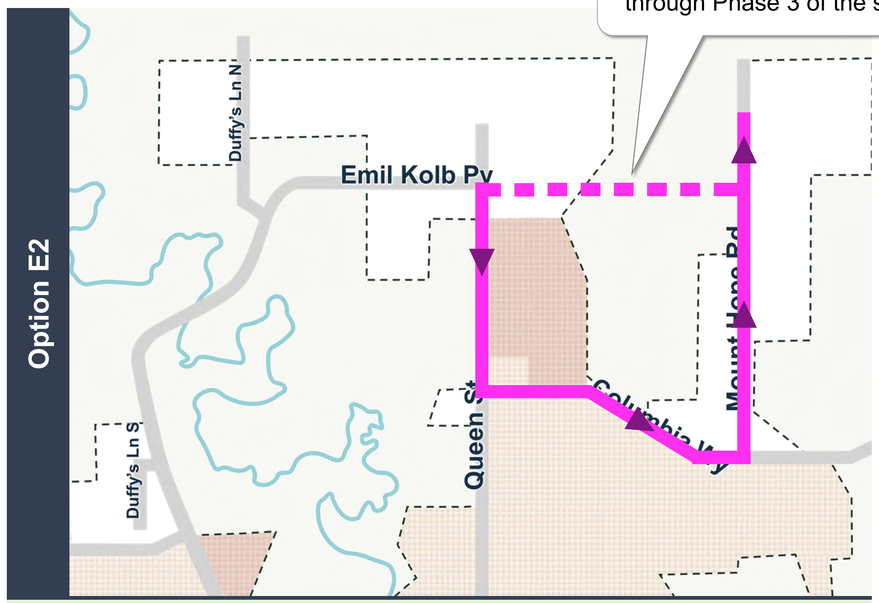
Region of Peel
working with you




## Single Feed via Road Right-of-Ways (ROW)

Technical and operational challenges associated with single feed to new service area. Water quality issues and increased service risk. Strategy supports connections to existing watermains on Columbia Way and supports promotion within existing pressure zone to optimize service. Alternative minimizes risks through construction in ROW only.

**Screened Out.**




## Looped System via Road ROW and new easement

Improved technical and operational strategy associated with looped feed to new service area. Minimizes water quality issues and reduces service risk, increasing system resiliency. Strategy supports connections to existing watermains on Columbia Way and supports promotion within existing pressure zone to optimize service. Alternative requires construction outside of existing ROW, opportunity to minimize risk and impact through construction methodology (i.e tunnelling). Opportunity to bundle construction with the wastewater infrastructure. Opportunity to align with future road construction. Strategy requires a new easement, selection requires further study to refine location, define potential impacts and mitigation measures.

**Carried Forward – selected as preliminary preferred strategy.**

**Proposed Alternatives**

- Watermain Alignment To Be Confirmed
- Proposed Watermain Solution

What could the solution look like?

# Preliminary Servicing Solution

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**Conceptual Shaft Location**

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Emil Kolb Pkwy

50 Hwy

Columbia Wy

Mount Hope Rd

Humber River

Image Source: Caledon, Town (2024)

**Proposed Alternatives**

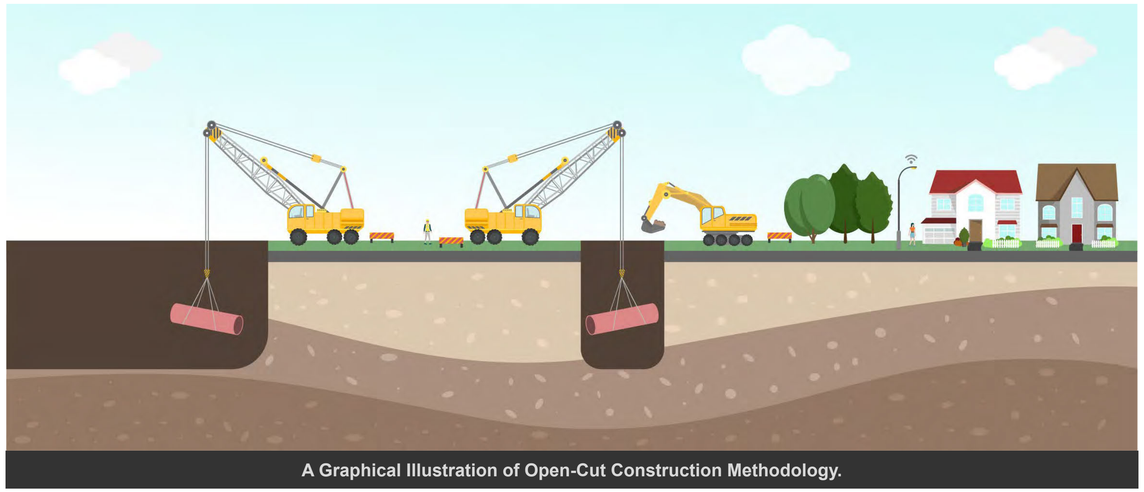
- Proposed Forcemain Solution
- Proposed Gravity Solution
- Proposed Watermain Solution

# Considering Different Construction Methodologies

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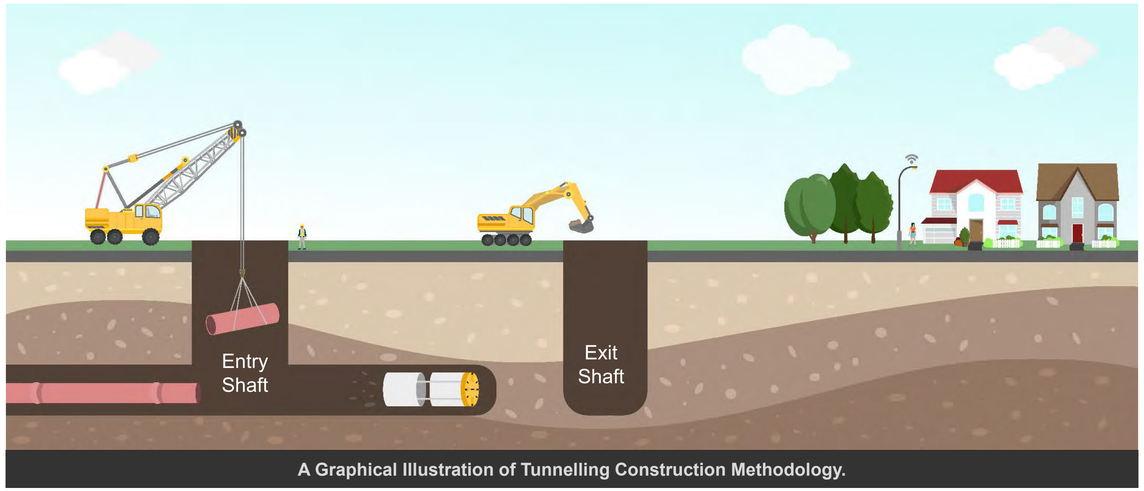
When evaluating servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, various construction methodologies will be considered including:

**Open-Cut Construction**: involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic impacts and inconvenience to local residents and businesses.



A Graphical Illustration of Open-Cut Construction Methodology.

**Tunnelling Construction**: involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions and impacts to local residents and businesses. The only surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.




A Graphical Illustration of Tunnelling Construction Methodology.

Thank you!

# How to Stay Involved

Region of Peel
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## What are we doing next?

- Review and incorporate responses from PIC No. 2.
- Complete additional supporting technical studies including archaeological, natural environment, cultural heritage etc.
- Moving forward to Phase 3 Alternative Design Concepts.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare for PIC No. 3.

## Project Overview:

- Summer 2024 – confirm preferred servicing strategies and commence Phase 3 Alternative Design Concepts.
- Fall / Winter 2024 - PIC No. 3 is anticipated in late Fall 2024 to present the preliminary preferred design concepts for the preferred solution.
- Winter / Spring 2025 - A detailed costing, phasing and implementation plan will be developed. Notice of Study Completion anticipated Winter / Spring 2025.

## Stay Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**


**Italia Ponce, P.Eng.**
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca


Additional project information can be found on the project website, which can be accessed by scanning the QR code with your smartphone.

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

# Appendix C:

# Comment Form

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# Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class EA

**Please submit your questions or comments using this form between June 12, and June 28, 2024 for Public Information Centre (PIC) No. 2.** A formal response to all comments submitted will be posted on the study's website.

We encourage you to participate! If you have any comments or questions at any point during this study, please contact the Peel Region Project Manager, Italia Ponce (italia.ponce@peelregion.ca)

For more information, visit the project website (https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp).

* Required

1. With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act. *

   ◯ I understand and agree with the above statement.

2. First and Last Name

3. Organization (if applicable):

4. Please provide your questions and/or comments about the study below. *

5. Please provide your email for the Project Team to send a response to *

6. Would you like to receive future study updates via email? *

- ◯ Yes please!
- ◯ No thank you.

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

Microsoft Forms

# Appendix D:

# List of Attendees

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working with you

GEI Consultants

BluePlan

**Region of Peel**
**Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment**
**Public Information Centre No. 2 – June 12, 2024**

## Sign-in Sheet

| Name | Organization (if applicable) | Address | Phone Number | Email | Would you like to receive key project updates? |
|---|---|---|---|---|---|
| [redacted] | | | | andrewthelion@icloud.com | ✓ |
| AL STEEDMAN | SCHAEFFER CONSULTING ENGINEERS | [redacted] | | | ✓ |
| MARIO RUSSO | Regional Councillor | | | | |
| Brian R. Edwards | Ainley Group | Palgrave | [redacted] | | ✓ |
| GUSTAVO JACOME | AINLEY GROUP | | | | |
| [redacted] | Bolton North Hill Landowners Group. | Innisfil | [redacted] | | ✓ |
| [redacted] | | [redacted] | | | ✓ |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

# Appendix 1F

## Public Information Centre (PIC) No.3

Region of Peel
working with you

Schedule ‘C’ Municipal Class Environmental Assessment

# Bolton Water and Wastewater Capacity Improvements

## Public Information Centre No. 3 Summary Report

**February 2025**

Prepared by: GEI Consultants Ltd.
Contact Person: Chris Campbell, Vice President
E: ChCampbell@geiconsultants.com
Royal Centre, 3300 Highway No. 7 (Suite 402)
Vaughan, ON, L4K 4M3
P: 416 703 0667

GEI Consultants
BluePlan Engineering

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**2.0 Public Information Centre No. 3 ..... 5**
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2.7 PIC No. 3 Attendance ..... 8
2.8 Consultation and Engagement ..... 8
**3.0 Next Steps ..... 9**

# LIST OF APPENDICES

**Appendix A** **Notice of Public Information Centre No. 3**
**Appendix B** **Newspaper Notice of Public Information Centre No. 3**
**Appendix C** **PIC No. 3 Display Boards**
**Appendix D** **Comment Form**
**Appendix E** **Comments Received**

# 1.0 Introduction

Peel Region (Region) retained GEI Consultants Ltd. (formerly, GM BluePlan Engineering Limited), to complete the Bolton Water and Wastewater Capacity Improvement Schedule 'C' Class Environmental Assessment (EA). The Class EA will ensure that the required water and wastewater infrastructure and services are properly planned and in place to maintain appropriate level of services for residents and businesses as the Region, and more specifically the Bolton Area, continues to grow. This Class EA study is being undertaken in accordance with the Municipal Class Environmental Assessment (MCEA) process developed by the Municipal Engineers Association (MEA) (October 2000, as amended in 2007, 2011, and 2015, 2023 and 2024), which is approved under the *Ontario Environmental Assessment Act*.

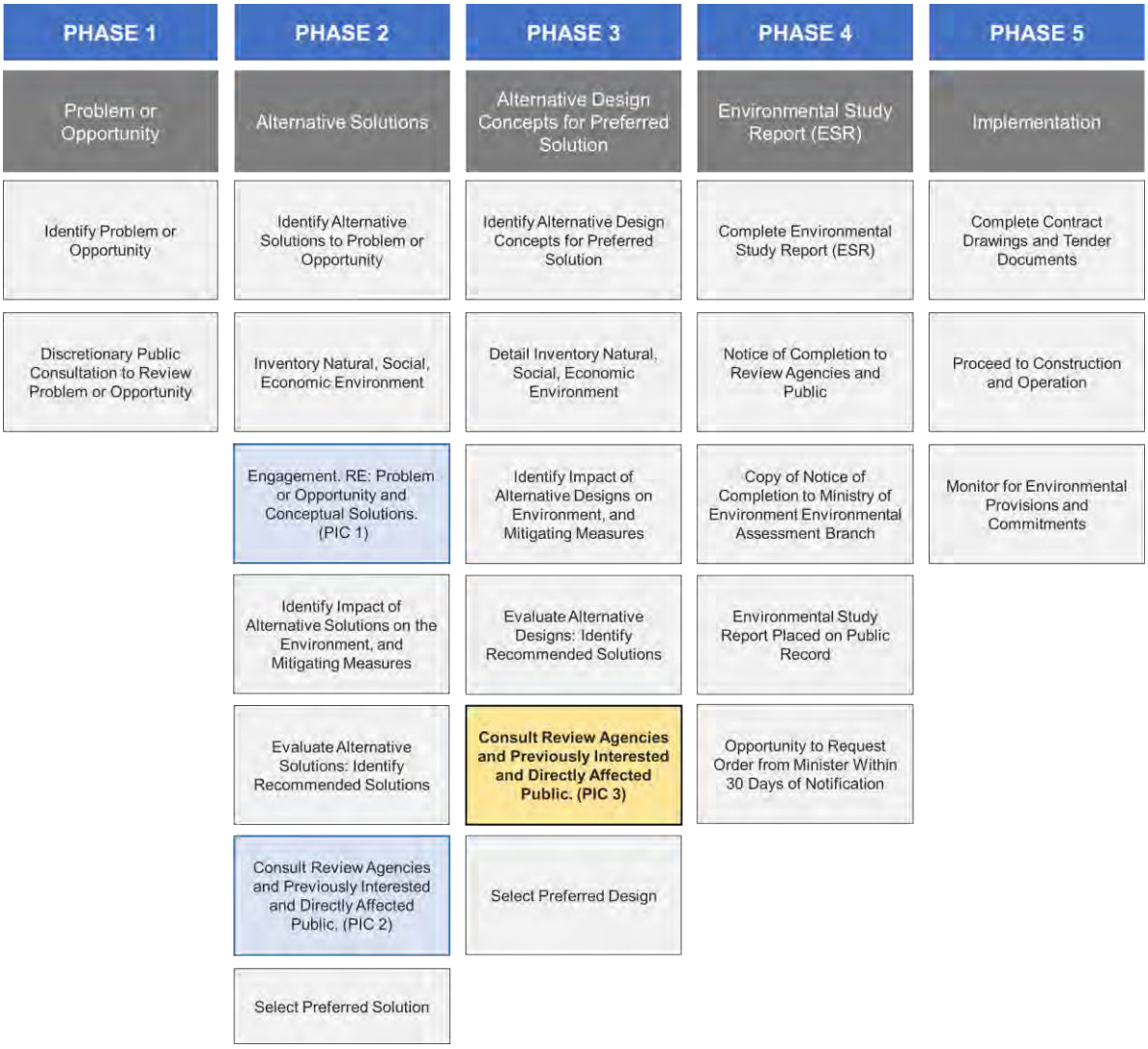
A key aspect of the Class EA process is public and stakeholder involvement. The study ensures meaningful engagement and extensive two-way communication, facilitating information sharing, two way communication, and resolution of concerns. Effective engagement will be used to obtain valuable comments and feedback on the overall study process, and better understand potential sensitivities and issues related to the water and wastewater capacity improvement strategies.

As part of the public engagement process, three Public Information Centres (PIC) were planned during the course of the study. The PICs serve as a forum for information exchange between the public, interested stakeholders, and the project team. This report summarizes PIC No. 3 the final PIC for this study, and the following information:

- Summary of purpose of PIC No. 3.
- Summary of PIC notification and attendance.
- Comments received, and responses provided to track correspondence in a transparent and traceable manner.

## 1.1 Class Environmental Assessment Context

This study involves all 5 phases of the Municipal Class EA Process.




The PIC No. 3 event concluded the Phase 3 of the Class EA process. The preliminary preferred design concepts were presented for all water and wastewater servicing strategies. PIC No. 3 was held from December 12, 2024, to January 31, 2025. As this was the last public consultation event, the PIC commenting period was extended to January 31, 2025, to allow more time for comments, questions, and any other feedback to be collected.

The PIC No. 3 event also presented the proposed approach for the Phase 3 of the EA process. This defined the process of identifying alternative design concepts for the preferred solution, completing detailed inventory of natural, social, economic, and environmental factors and identifying any potential mitigation measures for environmental impacts that could arise from the preferred design solution.

# 2.0 Public Information Centre No. 3

## 2.1 Overview and Purpose

PIC No. 3 was the third and final public event for this study. PIC No. 3 was held online on the project webpage from December 12, 2024, to January 31, 2025. (https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp).

The purpose of this PIC was to present the preliminary preferred design concept for the water and wastewater servicing strategies, including infrastructure siting and alignments while also receiving feedback on the study process and preliminary preferred servicing strategies.

The public review material included presentation slide and interactive mapping through ESRI Story Maps to better illustrate the detailed Class EA evaluation process and study recommendations. Materials were made available for public review via the project website and commenting was open until January 31, 2025.

## 2.2 Notifications

Stakeholders and the public were informed by local newspaper advertisements, mail and/or email (study contact list), and through the Region of Peel website. Residents and businesses located in proximity to the preferred alignment also received the notice via UPS mail.

A copy of the notice is provided in **Appendix A**. The notice was first distributed on November 28, 2024.

### 2.2.1 Public Advertisements

The notice was published on November 28, 2024, digitally and as a hardcopy in the Caledon Enterprise and Caledon Citizen local newspapers, respectively, and was live until December 12, 2024. A copy of the digital newspaper post can be found in **Appendix B.**

### 2.2.2 Online Advertisements

This notice was posted to the Project Webpage. The project webpage includes details for members of the public to stay involved through this study and an opportunity to join the study contact list to receive future study notifications:

https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### 2.2.3 Indigenous and First Nation Communities

Indigenous and First Nation communities have a deep and unique understanding of the natural environment given their long-standing relationship with their lands, practices, and way of life. As such, they provide valuable information to help identify solutions and measures to mitigate impacts to natural and cultural resources.

The Region will ensure that engagement with Indigenous Communities is as comprehensive as required and is implemented in a responsible and respectful manner, with the understanding that each Indigenous Community is unique and has their own culture, heritage, traditions, and engagement processes.

The following First Nations were engaged through individual correspondence packages two weeks prior to PIC No. 3:

**First Nation Indigenous Rights Holders:**

- Beausoleil First Nation
- Chippewas of Georgina Island First Nation
- Chippewas of Rama First Nation
- Mississaugas of the Credit First Nation
- Six Nations of the Grand River

**Indigenous Interest Stakeholders:**

- Haudenosaunee Development Institute
- Huron-Wendat Nation-Wendake

This Class EA will ensure early, ongoing, and engaged communication with Indigenous Communities through the project lifecycle.

### 2.2.4 Contact List Distribution

The Notice of PIC No. 3 was dated November 28, 2024, and mailed and/or emailed to local government, Provincial and Municipal review agencies, and other interested stakeholders, community members and businesses.

**Federal Agencies**

- Environment and Climate Change Canada
- Fisheries and Oceans Canada (Canada Centre for Inland Waters)
- CN Rail / CP Rail

**Provincial Ministries and Agencies**

- Conservation Ontario
- Infrastructure Ontario
- Ministry of Agriculture, Food and Rural Affairs
- Ministry of Citizenship and Multiculturalism
- Ministry of Economic Development, Job Creation and Trade
- Ministry of Health and Long-term Care
- Ministry of Infrastructure
- Ministry of Municipal Affairs and Housing
- Ministry of Natural Resources and Forestry
- Ministry of the Environment, Conservation and Parks
- Ministry of Tourism, Culture and Sport
- Ministry of Transportation
- Niagara Escarpment Commission
- Ontario Clean Water Agency
- Ontario Power Generation
- Ontario Provincial Police

**Regions and Municipalities**

- Peel Region
- City of Brampton
- Town of Caledon

**Utilities**

- Alectra Utilities
- Bell Canada

- Enbridge Inc.
- Hydro One Networks
- Rogers Cable
- TC Energy

**School Boards and Emergency Services**

- Peel District School Board
- Dufferin-Peel Catholic School Board
- Peel Regional Police

**Conservation Authorities**

- Toronto and Region Conservation Authority

**Rail / Transit**

- Caledon Community Services
- Go Transit / Metrolinx
- Voyago

**Interest and Stakeholder Groups**

- Glen Schnarr & Associates
- Schaeffers Consulting Engineers
- Solmar
- Urbantech Consulting
- Urbanworks Engineering Corporation
- PGC Land Management
- Bousfields Inc.
- Crozier Consulting Engineers
- Caledon Accessibility Advisory Committee
- Caledon Chambers of Commerce
- Caledon Community Services
- Caledon Community School Association
- Caledon Countryside Alliance
- Caledon East and District Historical Society
- Caledon East Seniors Club
- Caledon Environmental Advisory Committee
- Caledon Heritage Foundation
- Caledon Village Association
- Downtown Bolton BIA
- Landmark Development
- Lands & Investment Group
- Ontario Building Officials Association
- Peel Federation of AGRK
- Our Caledon, Our Choice

## 2.3 Study Area Mailout

To ensure the local community was aware of the ongoing Class EA, PIC No. 3 notices were distributed via UPS Courier to properties within the focused study area. These included notices being sent to 45 residents and businesses.

## 2.4 PIC No. 3 Meeting Details

Virtual PIC No. 3 was held from December 12, 2024, to January 31, 2025. The PIC No. 3 materials were available for public comment via the Bolton EA project webpage.

## 2.5 Pre-PIC Stakeholder Meetings

Prior to hosting PIC No. 3, the Region and GEI Consultants met with key stakeholder groups to present the project overview, strategy evaluation alternatives, and the preliminary preferred design concept as well as to receive any feedback. The following provides the list of stakeholders that were consulted prior to PIC No. 3:

| Stakeholder Group | Meeting Date |
|---|---|
| Regional Internal Technical Advisory Group | December 2, 2024 |
| Toronto and Region Conservation Authority (TRCA) | December 3, 2024 |
| Town of Caledon | December 10, 2024 |

## 2.6 PIC No. 3 Display Materials

PIC No. 3 presented the preliminary preferred design concept for the water and wastewater servicing strategies which included the approximate location for the new sanitary pumping station, the sanitary forcemains alignment along Emil Kolb Parkway, and the sewer and watermain alignments along Emil Kolb Parkway, Columbia Way, Mount Hope Road and Highway 50.

Additionally, details of the proposed shaft compound locations for the preliminary preferred design were presented along with the rationale, impact and mitigation measures, and overall benefit of the strategy.

The information was presented virtually through Story Maps. Attendees were able to interact with the materials or refer to an accessible version (PDF).

A copy of the display boards is provided in **Appendix C.**

## 2.7 PIC No. 3 Attendance

During the 7-week review period, the PIC No. 3 display materials were reviewed 130 times.

## 2.8 Consultation and Engagement

Attendees and recipients of the PIC No. 3 notice were encouraged to complete an online comment form to provide feedback from the PIC No. 3 materials and general public engagement inquiries. The purpose of this survey is to identify those that are interested or impacted by the study and to provide an opportunity for the public to provide comments and ask questions to the project team.

A copy of the comment form is provided in **Appendix D**.

### 2.8.1 Comments Received

Attendees were encouraged to provide comments related to Class EA in writing through the project website during the duration of the PIC commenting period (December 12, 2024, to January 31, 2025). Comments were accepted through the project website, online form, by phone, by email and/or mailed letters. All comments were then reviewed and considered by the Project Team.

A summary of the comments received is provided below.

| No. | PIC No. 3 Comments / Questions Received |
|---|---|
| 1 | Resident inquired about the proposed Sewer Pumping Station (SPS) location and potential impacts and mitigation strategies. |

## 3.0 Next Steps

Following the third and final round of PIC, the project team will:

- Consider all input received during stakeholder meetings and PIC No. 3.
- Finalize the preferred design concept.
- Prepare the Environmental Study Report (ESR) for 45-day review period.
- File project of completion for Summer 2025 (anticipated).

# Appendix A:

# Notice of Public Information Centre

# Public Notice

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## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule 'C' Class Environmental Assessment
**Bolton Water and Wastewater Capacity Improvements**

### Background:
The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

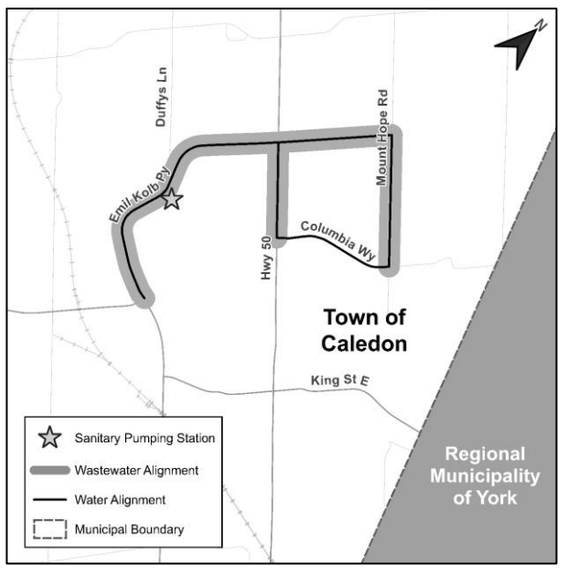


**Figure 1: Preferred Solution**

### Process:
The study follows a Schedule 'C' Class EA process, including:
- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

### Your Input is Important:
Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.

### Virtual PIC No. 3
You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:
- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024
**Comment Period Closing:** Friday, January 31, 2025
**Format:** Online
**Location:**https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Contact:
To be added to the mailing list or to receive further information about the study, please contact:
**Italia Ponce, P.Eng., Project Manager, Region of Peel**
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

*This notice was first issued on November 28, 2024*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.

# Appendix B:

# Newspaper Notice of Public Information Centre

https://www.caledonenterprise.com/news/public-notices/region-of-peel/notice-of-public-information-centre-no-3---schedule-c-class-environmental-assessment/article_bc9afe9b-8df7-559c-9296-f08297373123.html

PEEL REGION PUBLIC NOTICES

# NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 - Schedule ‘C’ Class Environmental Assessment

## Bolton Water and Wastewater Capacity Improvements

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Nov 28, 2024

Article was updated Nov 28, 2024

The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

## Process:

The study follows a Schedule ‘C’ Class EA process, including:

- Consultation with Indigenous Rights Holders
- Engagement with Indigenous stakeholder, agencies, and the public

ARTICLE CONTINUES BELOW

- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

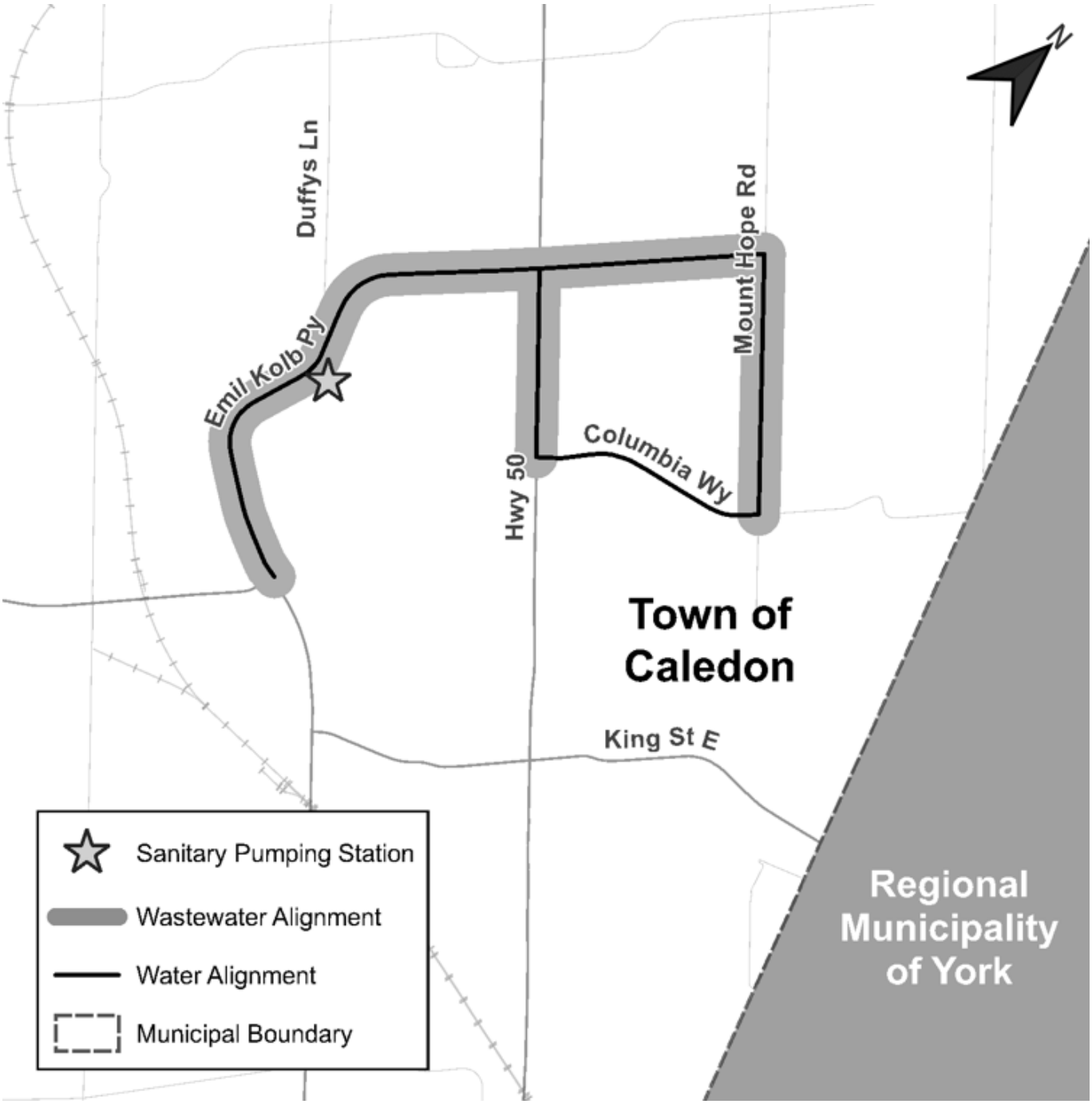



Figure 1: Preferred Solution

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- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project website. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

**Launch Date:** Thursday, December 12, 2024

**Comment Period Closing**: Friday, January 31, 2025

**Format**: Online

**Location**:https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

# Contact:

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REPORT AN ERROR JOURNALISTIC STANDARDS ABOUT US

# Appendix C:

# PIC No. 3 Display Boards

# Bolton Water and Wastewater Capacity Improvements

# Schedule ‘C’ Class Environmental Assessment

## Public Information Centre (PIC) No. 3

December 12, 2024

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# Public Information Centre (PIC) No. 3

Region of Peel
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## Key Dates

### December 12, 2024

PIC No. 3 materials posted to project website (access via link below):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

### December 12, 2024, to January 31, 2025

If you have any questions or wish to provide your input, please contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

### March 2025

Responses to questions and comments related to PIC No. 3 posted to project website.

## Public Information Centre (PIC) Objectives

- **Inform the public and stakeholders of the study's project steps, schedule, and progress to date.**
- **Outline the evaluation of the design options and alternatives.**
- **Present details of the proposed shaft location options and preliminary preferred design for all study components.**
- **Provide an opportunity for public and stakeholders to ask questions and provide input.**

***This is the third and final PIC for this study.***

## Stay Engaged!

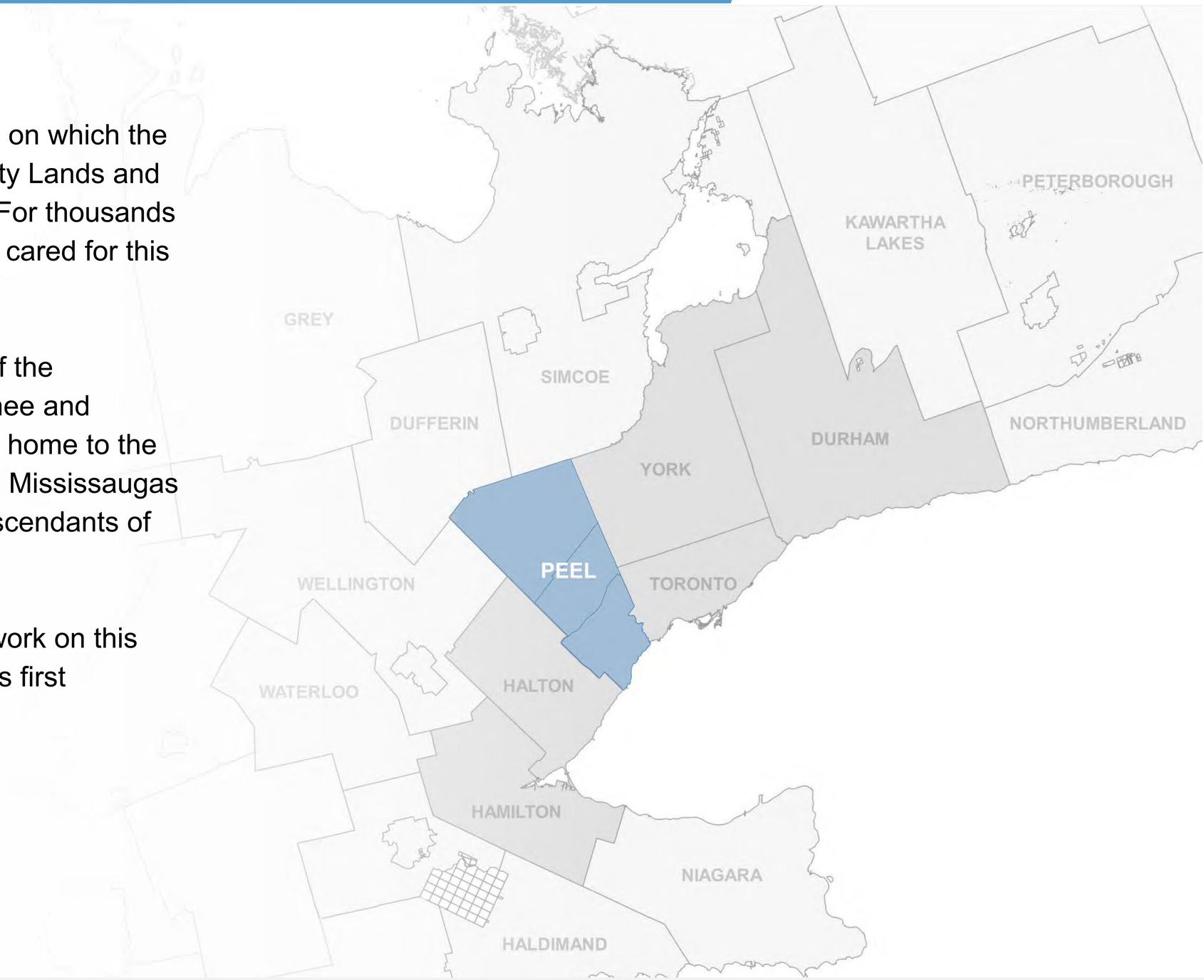
The Region welcomes your comments to provide input into the Class EA study. Input received will be taken into consideration as the study progresses. At the end of the study, the Environmental Study Report (ESR) will be available for a 45-day public review period after which the project will be filed, and the Class EA comment period will conclude.

# Land Acknowledgement

We would like to acknowledge that the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.



# Background and Study Objectives

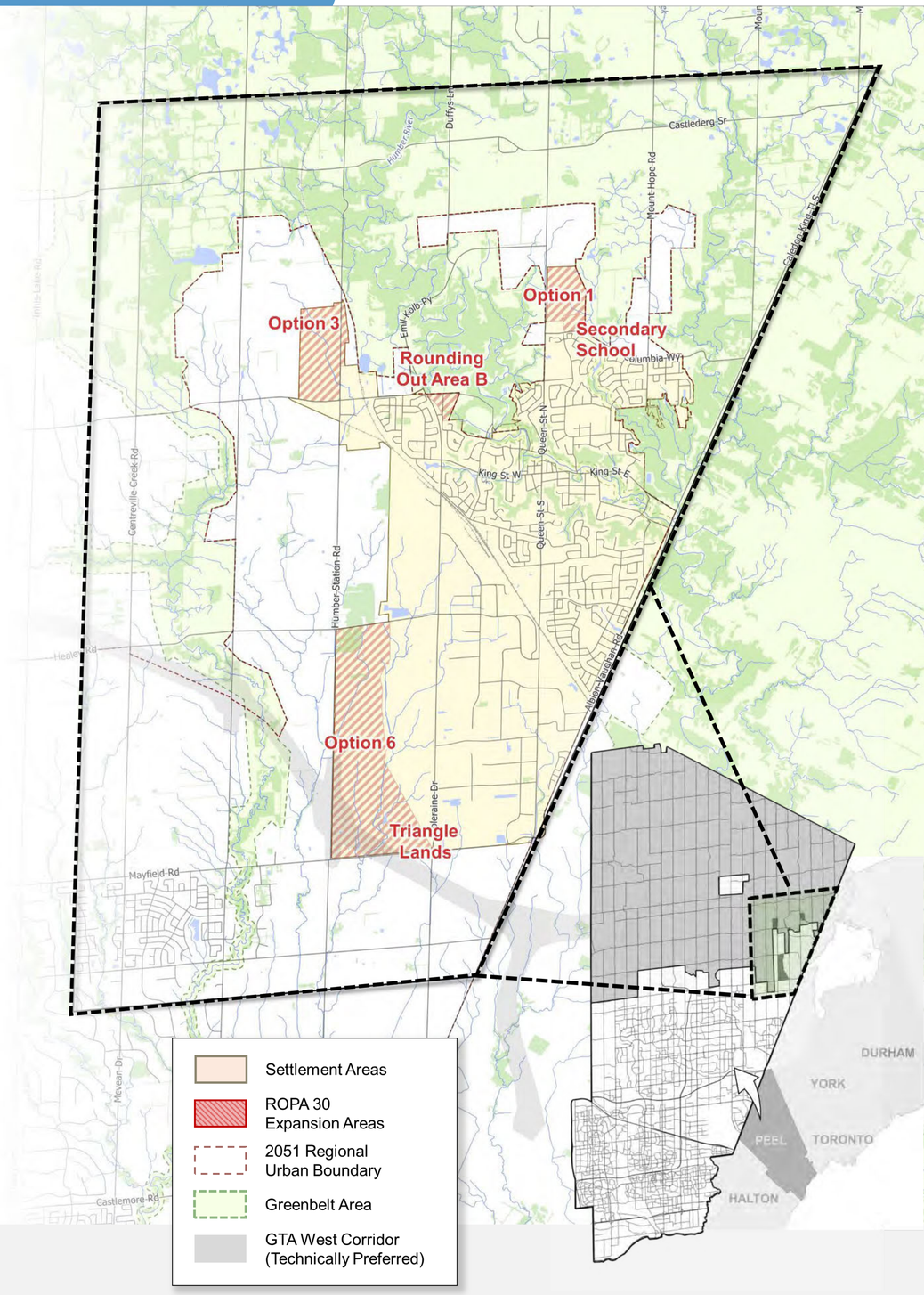
Region of Peel
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The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

## Key Strategic Goals:

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.

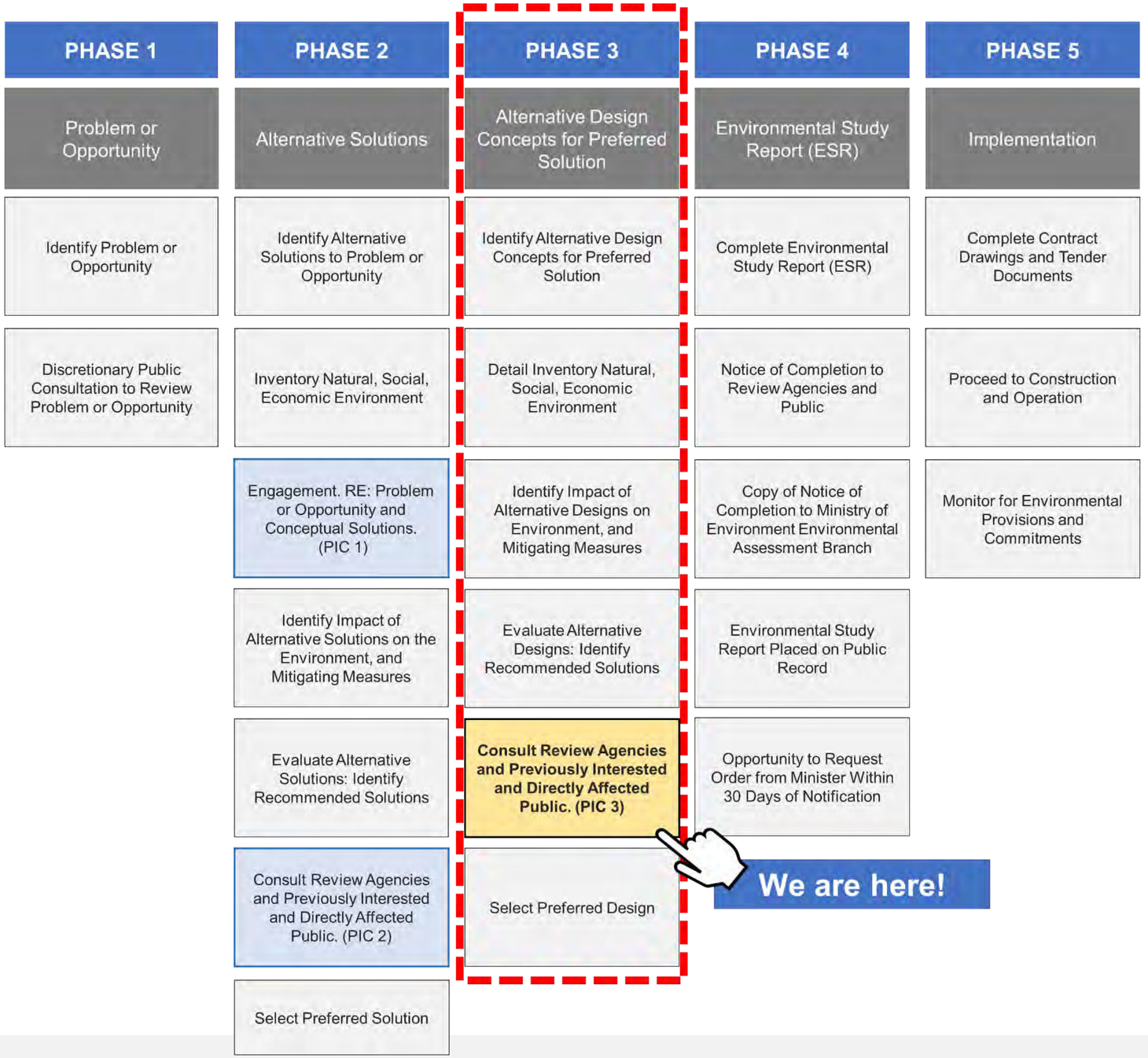


How is the study being conducted?

# Municipal Class Environmental Assessment Process

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The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule ‘C‘ Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, 2023 and 2024).



What is this study about?

# Bolton Class EA Study Overview

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The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

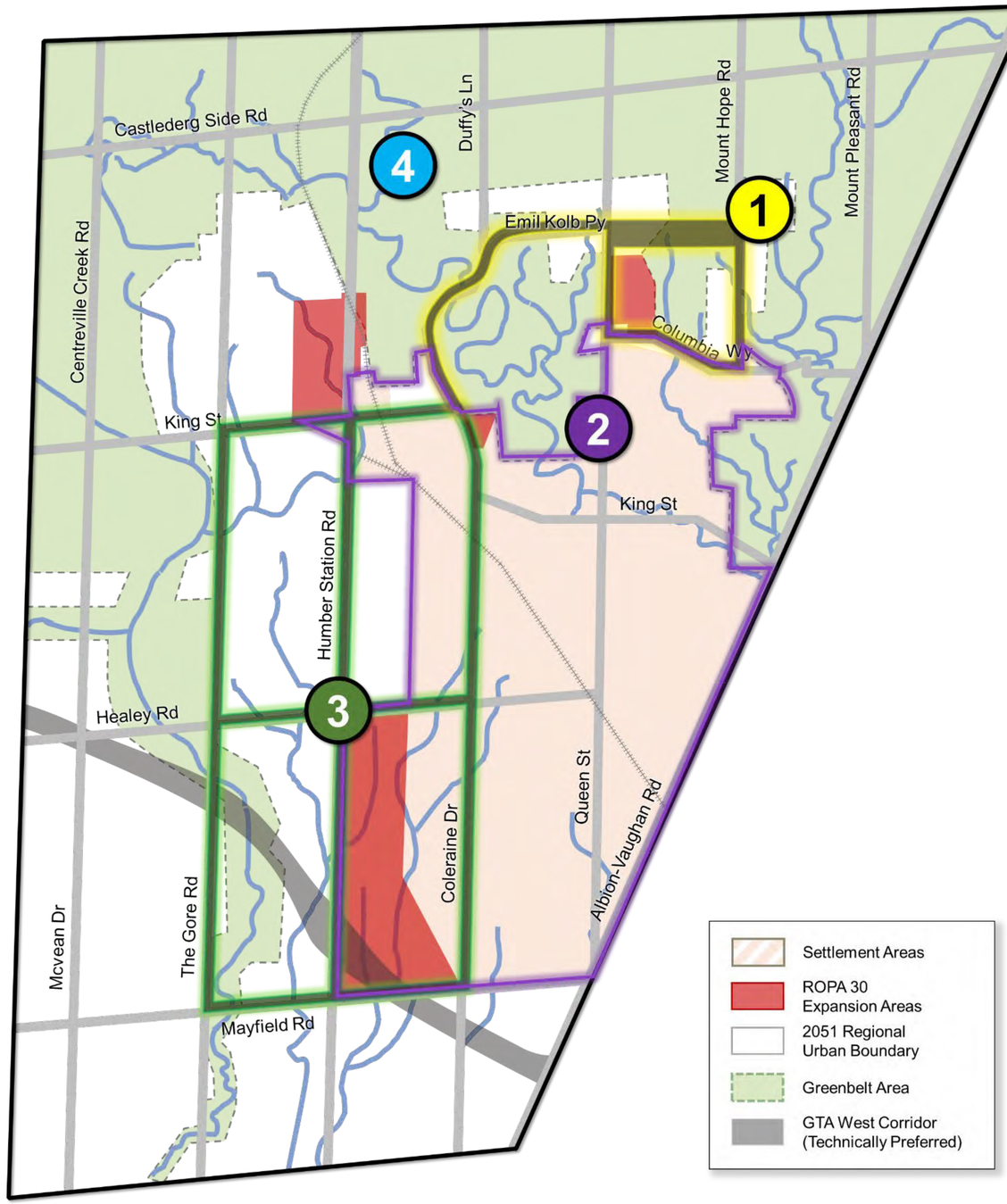
**Focus Area 1 – New Sanitary Pumping Station, forcemains, gravity sanitary sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, new Bolton SPS sanitary forcemain, and water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new gravity sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**



# Water and Wastewater Servicing Strategy

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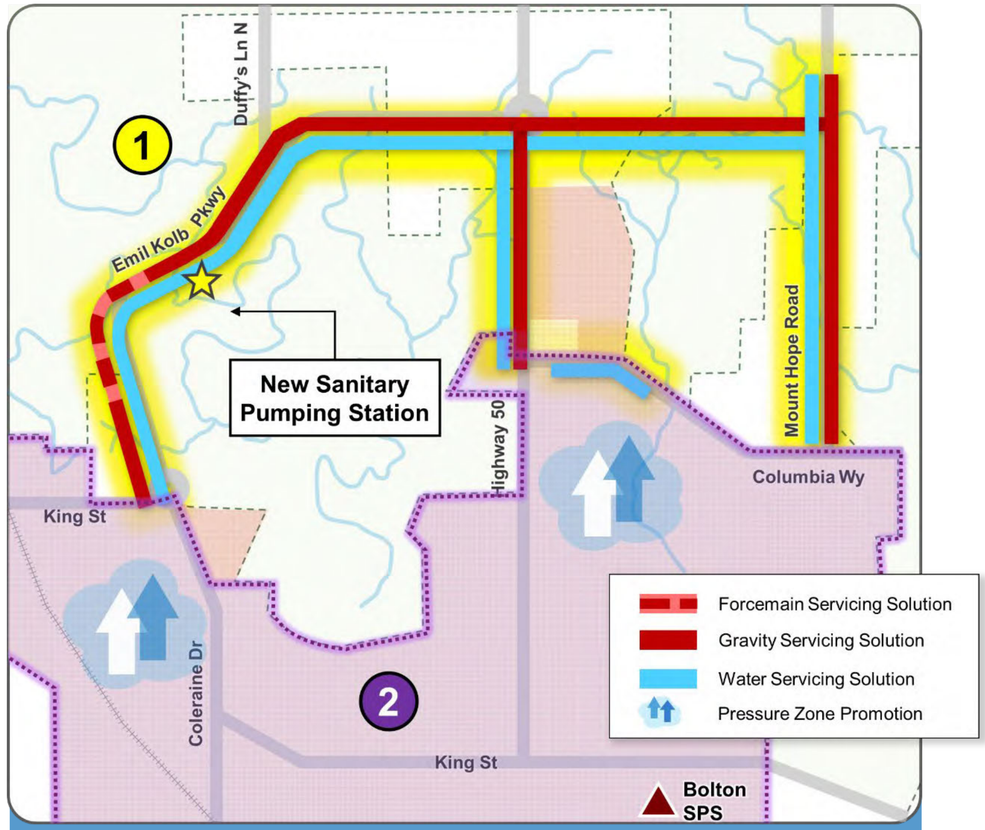
## What's included in the strategy?

### Focus Area 1 Servicing New Growth

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along new infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to King Street.

### Focus Area 2 Optimizing Existing System

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to Albion Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court.
- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.




### Servicing Strategy Rationale

- Emil Kolb Parkway deep gravity sanitary sewer and watermain supports broader regional servicing solutions to support growth to 2051.
- Looped watermain construction provides security of supply and resiliency in the new Pressure Zone 7 water system.

# Phase 3 Alternative Design Concept Evaluation

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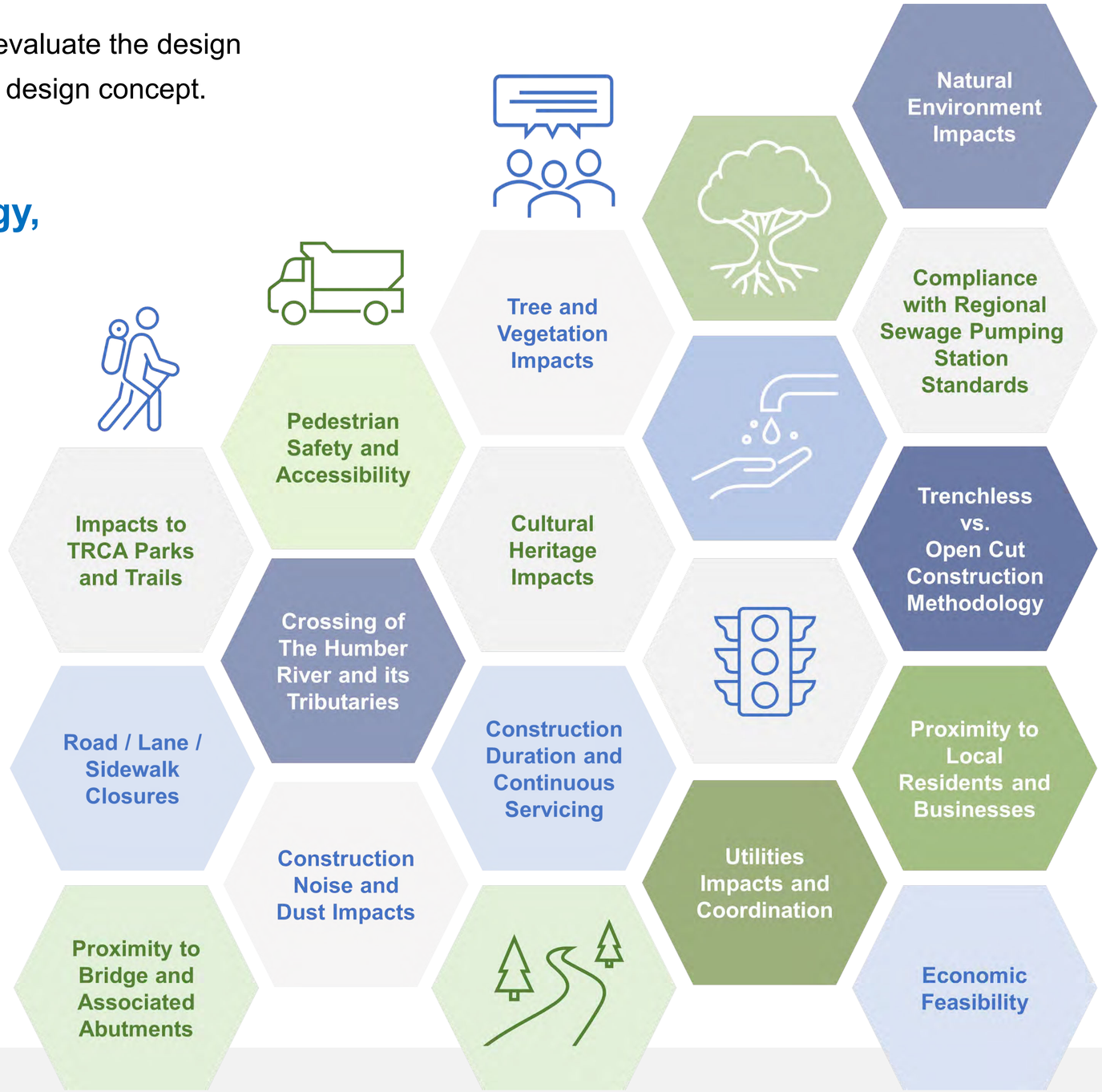
We are currently undertaking Phase 3 of the study to review and evaluate the design concept alternatives to select the preferred water and wastewater design concept.

**The objective of Phase 3 is to determine what infrastructure is required to deliver the strategy, where it will be constructed and how.**

## Phase 3 includes:

- Preparation of detailed inventory
- Identification of design concept alternatives
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies

Given the complexity and potentially sensitive nature of this study, meaningful consultation and two-way communication with stakeholders was maintained to provide information, listen to, address issues and concerns and inform the decision-making process.



# Site Investigation Results

Following the selection of the preferred servicing strategy in Phase 2 of the Class EA process, further site-specific reviews and investigations were undertaken to inform the evaluation of the design concept alternatives and to identify mitigation measures, including:



Cultural Heritage Registered Properties



Potential Redside Dace Habitat



Humber River Bridge Crossing at Emil Kolb Pkwy

## Archaeological

Purpose: to determine where there are sites of archaeological significance within the study area which may impact the construction of the servicing solution. Main objective is to avoid areas of significance.

- Stage 1 and Stage 2 Archaeological Assessment completed.
- **Result: Areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.**

## Cultural Heritage

Purpose: to assess any potential impacts to cultural heritage resources and identify mitigation measures for the preferred solution.

- Cultural Heritage Screening completed. Cultural Heritage Preliminary Impact Assessment completed.
- **Result: Properties, landscapes and other cultural heritage resources have been identified within the study area. No indirect or direct impacts that cannot be mitigated.**

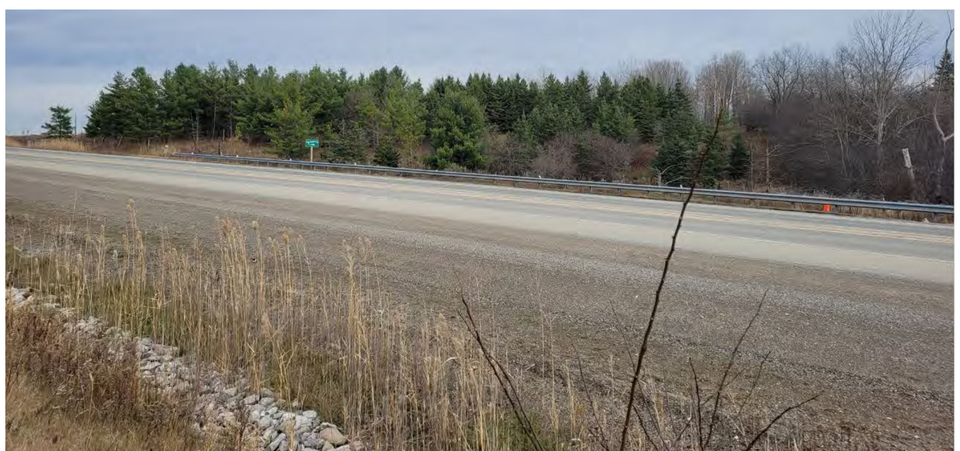
## Natural Environment

Purpose: to document the existing natural environment features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Desktop Natural Environment Assessment and site-specific field investigations completed.
- **Result: No significant environmental constraints that cannot be mitigated. Additional surveys including headwater drainage feature assessment and wetland delineation verification to be completed. Suitable bat habitat trees identified at SPS site. Potential tree removal at SPS site, however no Species at Risk identified. Compensation and replanting program to be confirmed during detailed design as per the Town's Tree Preservation Standards. Mitigation measures to be confirmed during detailed design to support permitting, approvals and construction timing.**

Which field investigations have been completed?

# Site Investigation Results



Sanitary Pumping Station Access Along Emil Kolb Pkwy



Agricultural Lands East of Highway 50

## Traffic Investigations

Purpose: identify traffic impacts likely to arise during and post-construction period and assess measures to mitigate/address any issues or concerns.

- Traffic Impact Assessment in progress.
- **Result: No lane reductions are anticipated during construction, however there may be lane closure and replacement within road right of way to facilitate construction.**
- **Appropriate signage and safety measures will be implemented during construction to accommodate vehicle, pedestrian and cycle traffic.**

## Environmental Site Assessment

Purpose: to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.

- Phase One Environmental Site Assessment completed as part of site reviews.
- **Result: Further investigations required to support implementation.**

## Agricultural

Purpose: to document the existing agricultural features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Baseline Agricultural Impact Assessment in progress.
- **Result: Results will be considered in the selection of the preferred infrastructure alignment.**

## Geotechnical and Hydrogeological

Purpose: to establish the existing groundwater, soil and rock conditions, assess the potential impacts to groundwater and surface water resources and identify the necessary mitigation measures along the preliminary preferred route.

- Desktop Geotechnical and Hydrogeological Assessment completed.
- **Result: Suitable hydrogeological conditions for shaft site and tunnel construction; dewatering consideration required. Commitment to further hydrogeological and geotechnical investigations during detailed design.**

**During detailed design, further site-specific studies may be identified with the respective mitigation measures.**

# Considering Construction Methodology Benefits and Impacts

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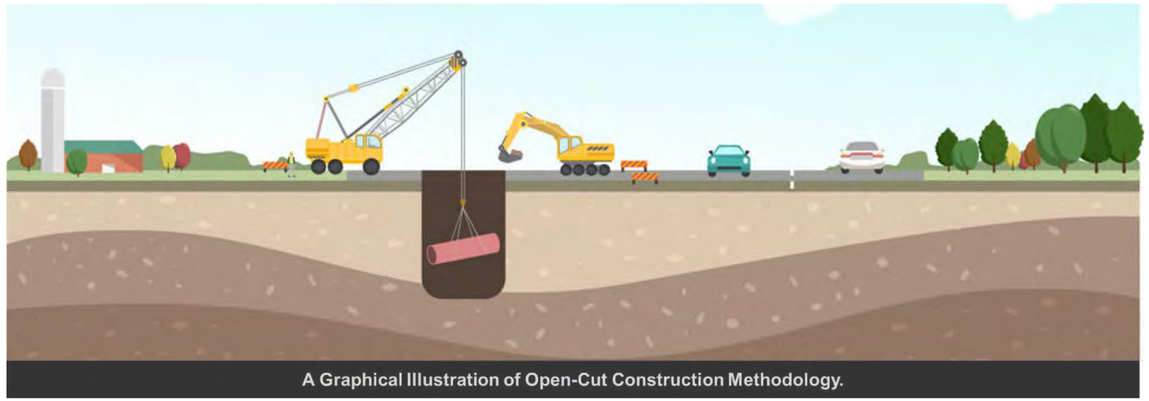
A key consideration in the evaluation and selection of the preliminary preferred design concept is the construction methodology for each section of the watermain, gravity sanitary sewer, and sanitary forcemain alignments.

When evaluating servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, the following construction methodologies were considered:

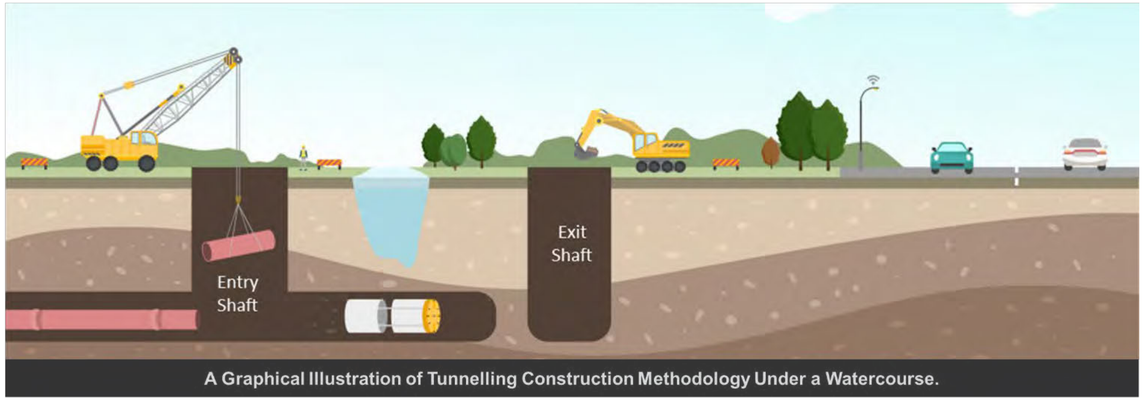
**Open-Cut Construction** involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.

**Trenchless (Tunnelled) Construction** involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.

**Suspended Construction** involves hanging linear infrastructure from existing or new bridge structures. This methodology requires linear infrastructure to be exposed and hung from a bridge that is crossing an environmental or constraint area. This methodology can avoid the need for trenchless construction to cross the feature.



A Graphical Illustration of Open-Cut Construction Methodology.




A Graphical Illustration of Tunnelling Construction Methodology Under a Watercourse.



A Graphical Illustration of Suspended Construction Methodology from a Bridge.

# Considering Construction Methodology Benefits and Impacts

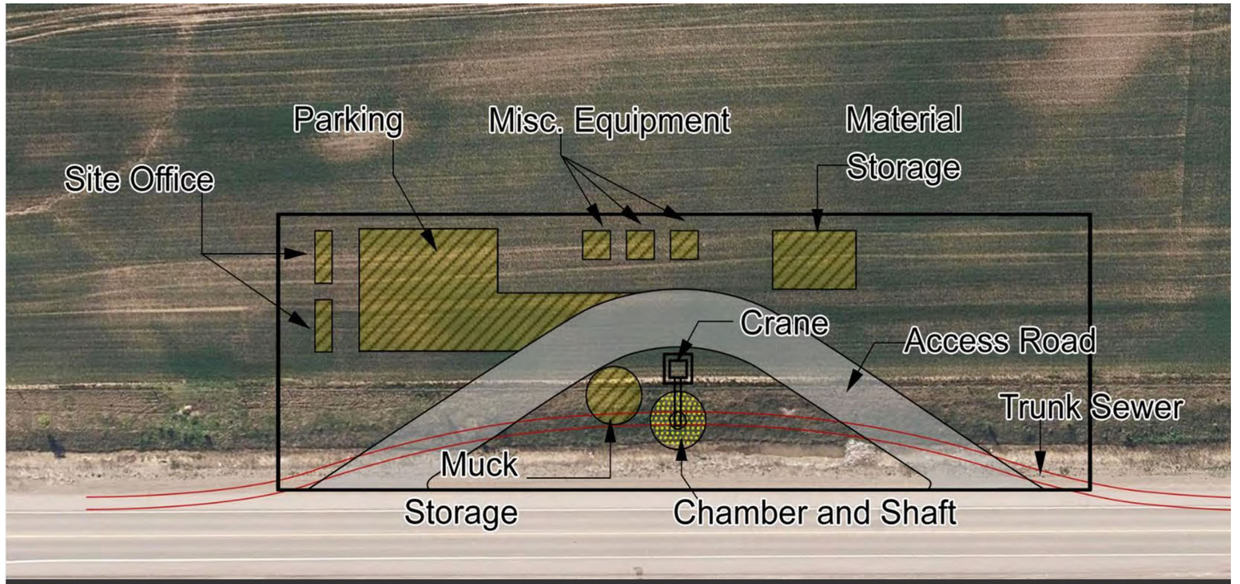
Trenchless Installation (tunnelling) requires both an entry and exit shaft(s) located between tunnel drive lengths to support the construction of the watermain and gravity sanitary sewer.

## What does a Tunnel Shaft Compound Look Like?

Each tunnel shaft compound site will require a staging area where construction equipment can be stored, and excavated material can be brought to the surface and hauled away. The layouts of each compound will be optimized for safeguarding natural environmental features, underground utilities, and other mitigation measures as per design needs. **Once tunnelling is complete, the staging area will be restored to its previous condition, if not, better.**



**Inside of a Tunnel Shaft.**




**A Schematic of a Typical Shaft Compound Layout in Rural Setting.**

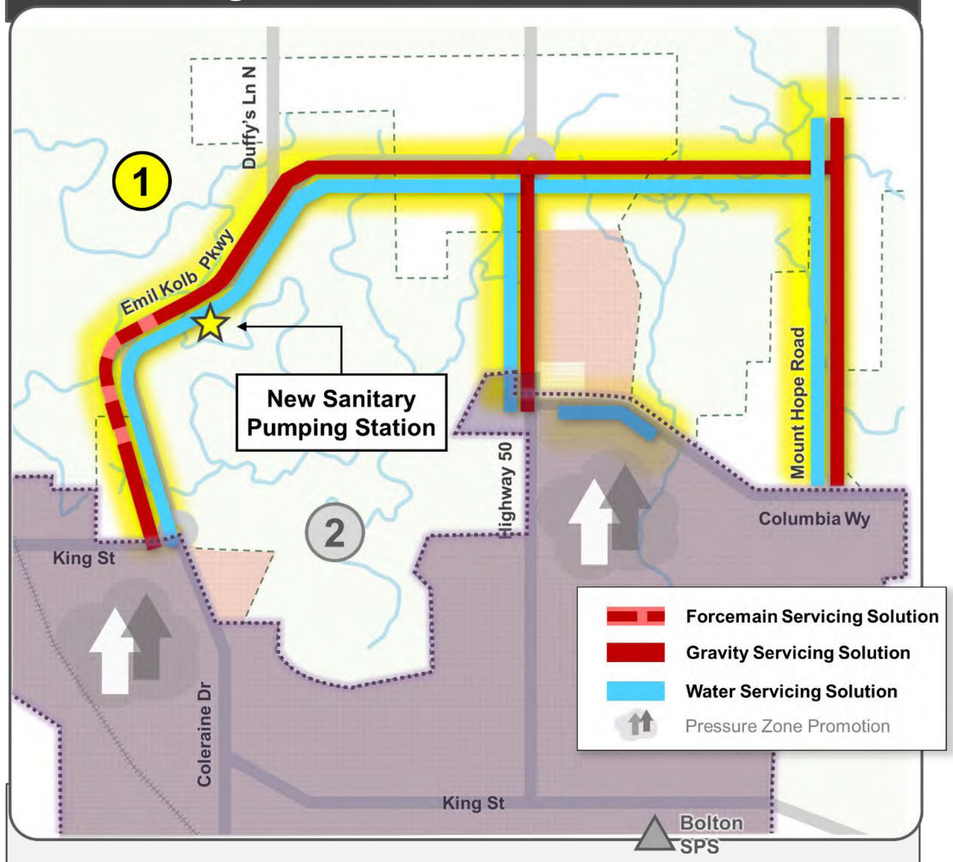
How was the preliminary preferred design concept selected?

# Bolton Class EA – Focus Area 1

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## Focus Area 1

### Servicing New Growth




The evaluation and selection of the preliminary preferred design concept for **Focus Area 1** included the following steps.

## Step 1

### How will the solution be constructed?

- How will the watermain, gravity sanitary sewer, and sanitary forcemain be constructed?
- There are two main construction methodologies: open-cut construction and trenchless construction.
- The selection of the construction methodology considered:
  - Required depth of the watermain, sewer and forcemain.
  - Presence of environmental crossings.

## Step 2

### Where will the shafts be constructed?

- Shafts are required for trenchless construction.
- Shaft compounds require available space for staging and storage areas.
- Key sites were identified to optimize and integrate water and sanitary shaft locations to reduce surface impacts.
- Sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Sites also avoided conflicts with existing infrastructure and utilities.

## Step 3

### Where will the routes be constructed?

- Routes were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Routes avoided conflicts with existing infrastructure and utilities.

## Step 4 (Wastewater only)

### Where will the Sanitary Pumping Station (SPS) be located?

- The location of the sanitary pumping station was validated during Phase 2 and further refined during Phase 3.
- The selection of the SPS location was an integrated approach, in tandem with the selection of the gravity sanitary sewer and forcemain alignment.

# Preliminary Preferred Design Concept - Water

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# Preliminary Preferred Design Concept – Water

The first step in the water design concept evaluation process is to identify the preferred method of construction.

The following provides the **preferred methods** for the watermain alignment and the key rational for selection.

## Open-Cut Construction

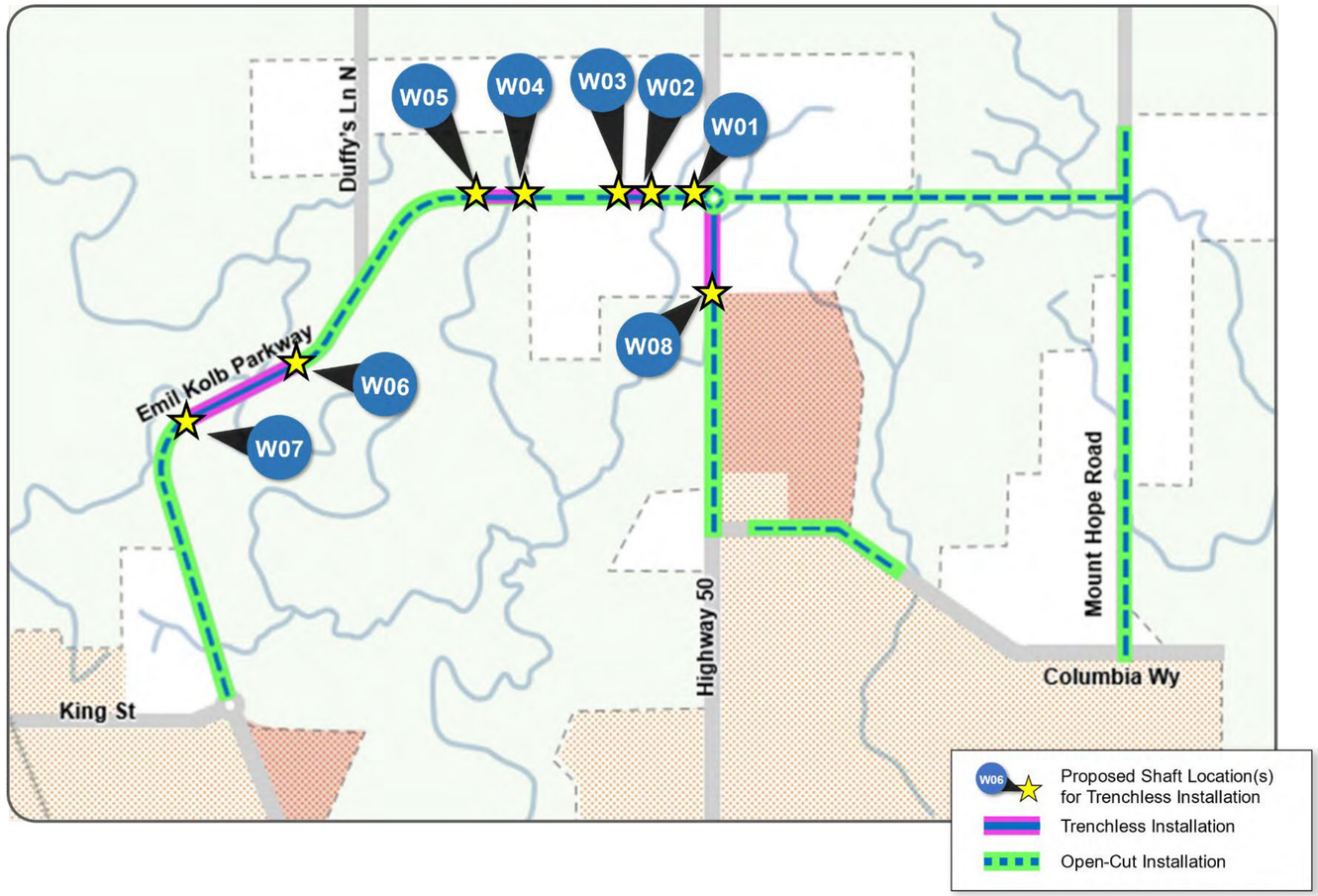
- Watermains are generally constructed by open cut methodology as they can be constructed at shallow depths.

**Recommended open cut sections (green)**

## Tunnelling Construction

- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft sites considered existing infrastructure and utilities.

**Recommended tunnelled sections (purple)**



# Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Water

Region of Peel
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**Trenchless installation** is the preferred method for crossing the Humber River Tributary. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

Two shafts (W04 and W05) have been identified to support the trenchless installation, located outside of the river sensitive meander belt and floodplain.

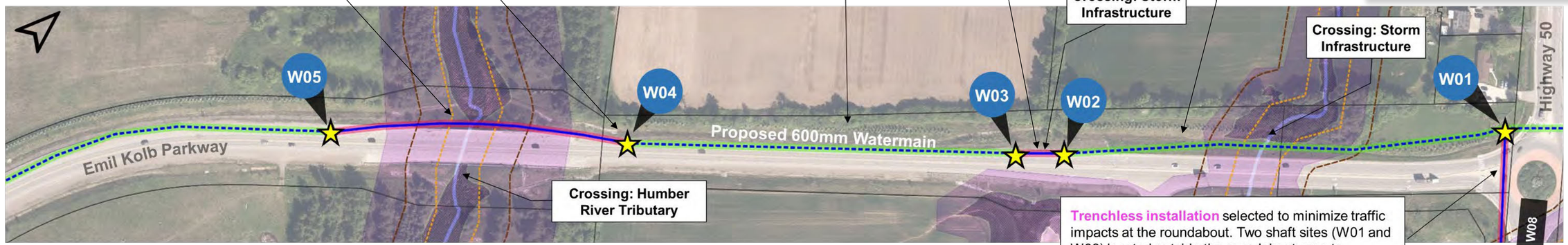
Watermain located on the north side of the road ROW.

**Trenchless installation** is the preferred method for crossing the existing storm culvert concrete box to avoid impacts to the infrastructure and its function. Two shaft sites (W02 and W03) have been identified.

**Open-Cut installation** was selected as the proposed watermain can achieve the required vertical clearance below the HDPE storm pipe (1.7m minimum) within the existing road.

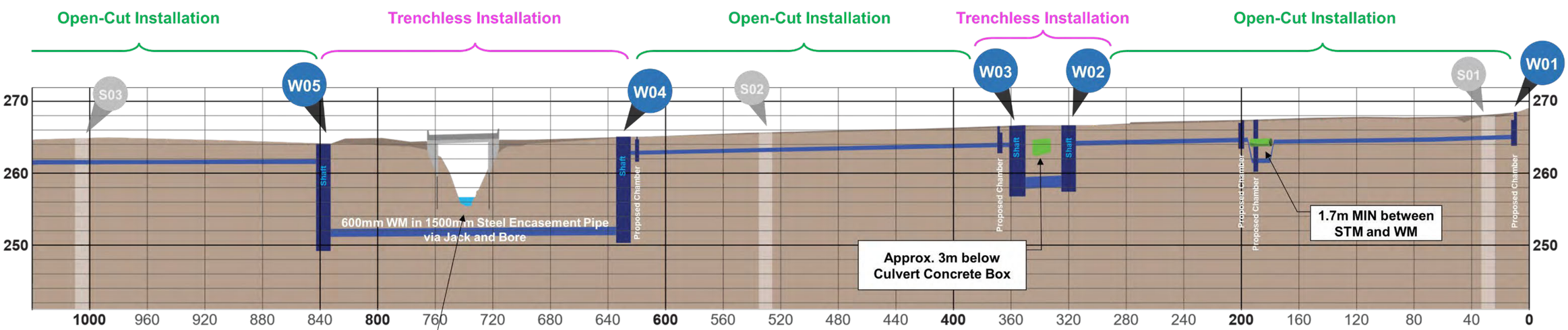
- Proposed Shaft Location(s) for Trenchless Installation
- Trenchless Installation
- Open-Cut Installation
- Watercourses
- TRCA Meander Belt
- TRCA Meander Belt (30m inclusive)
- Parcel
- TRCA Floodplain
- TRCA Regulated Area

**Plan View**




**Trenchless installation** selected to minimize traffic impacts at the roundabout. Two shaft sites (W01 and W08) located outside the roundabout area to minimize surface works at the roundabout area.

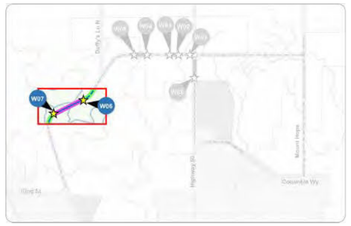
**Profile View**




Approximately 3m below Humber River Tributary

# Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Water

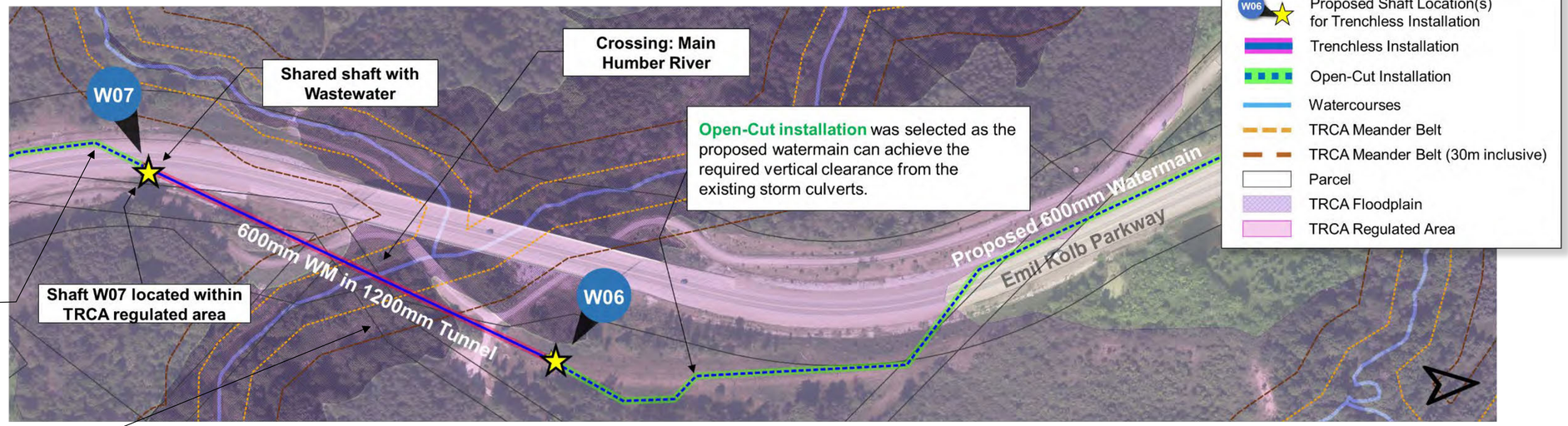
Region of Peel
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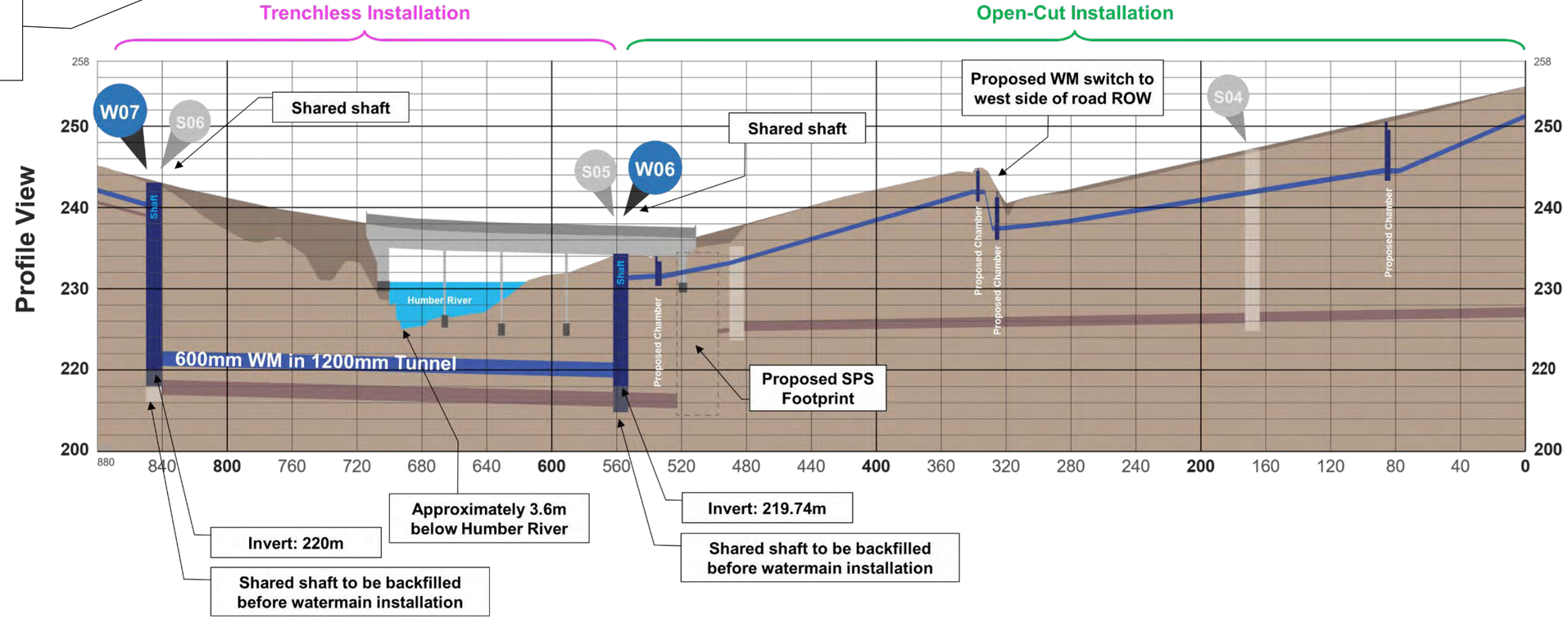
Two shafts (W06 and W07) have been identified to support the trenchless installation, located outside the river sensitive meander belt and floodplain.

**Trenchless installation** is the preferred method for crossing the Humber River. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

## Plan View




## Profile View

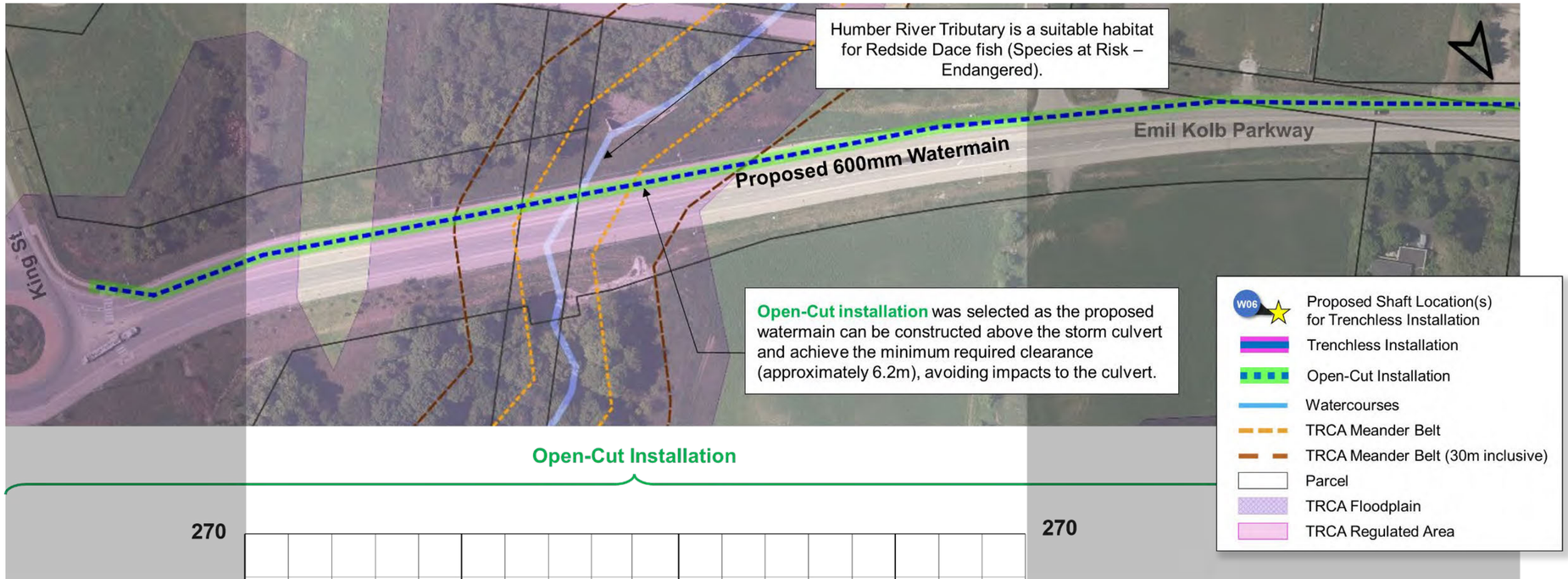


# Preliminary Preferred Design Concept – Water

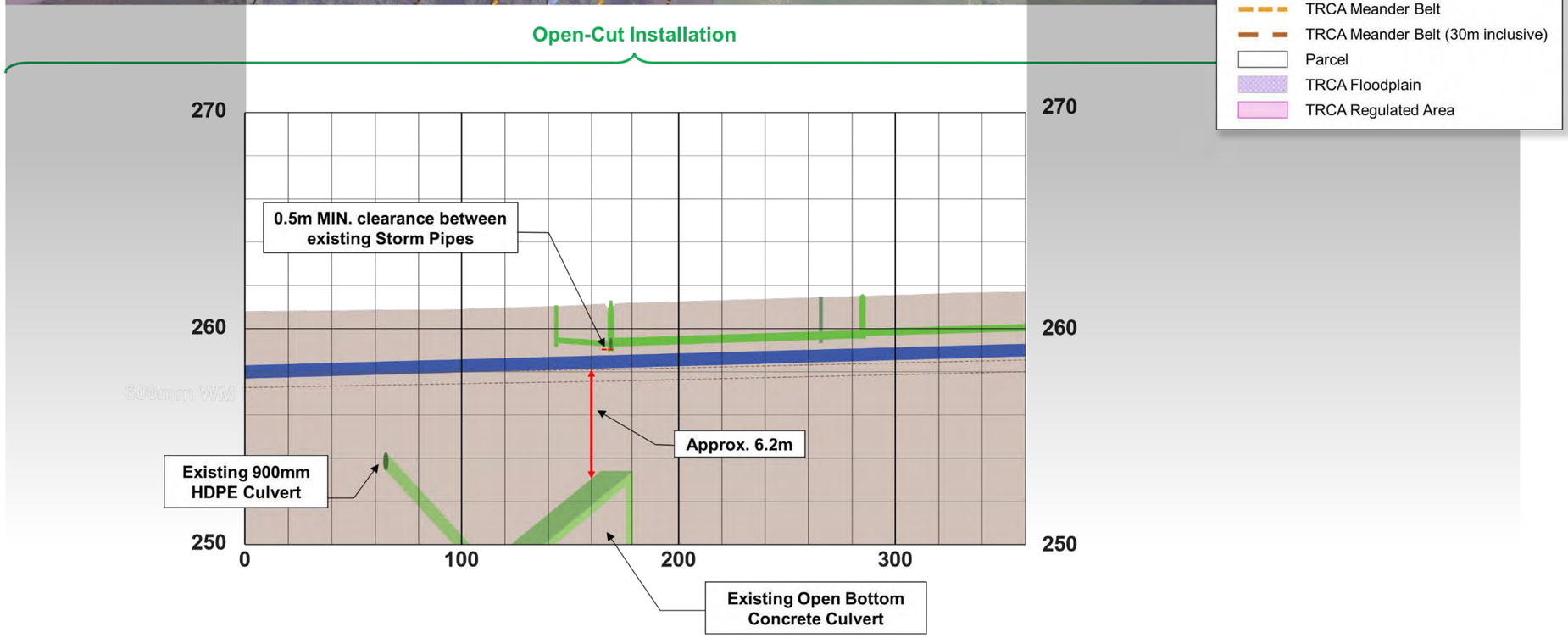
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## Plan View




## Profile View



# Preliminary Preferred Design Concept – Water

The third step in the water design concept evaluation process is to identify the **preferred location** of the watermain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

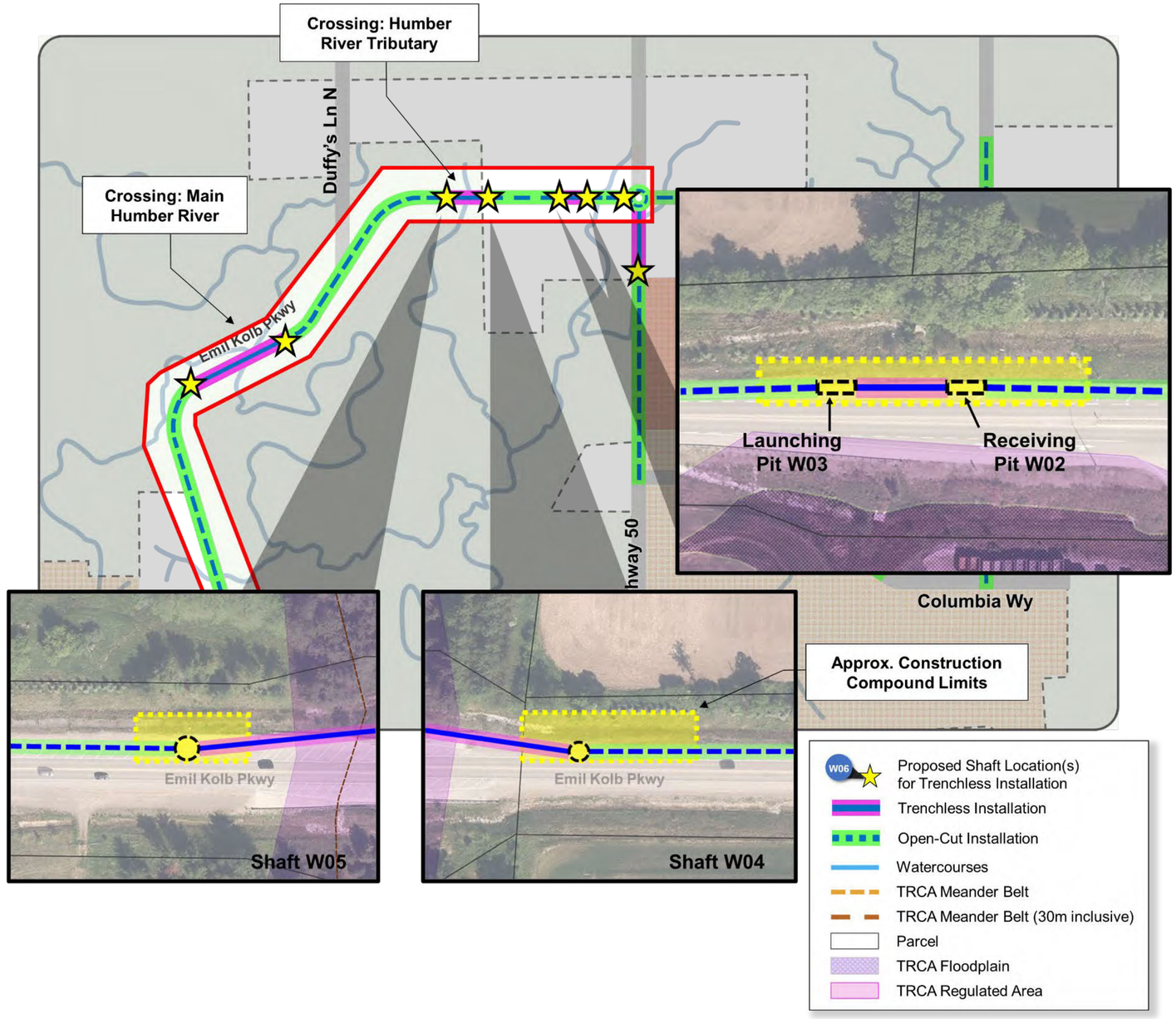
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

## Emil Kolb Parkway

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **north side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Water

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**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

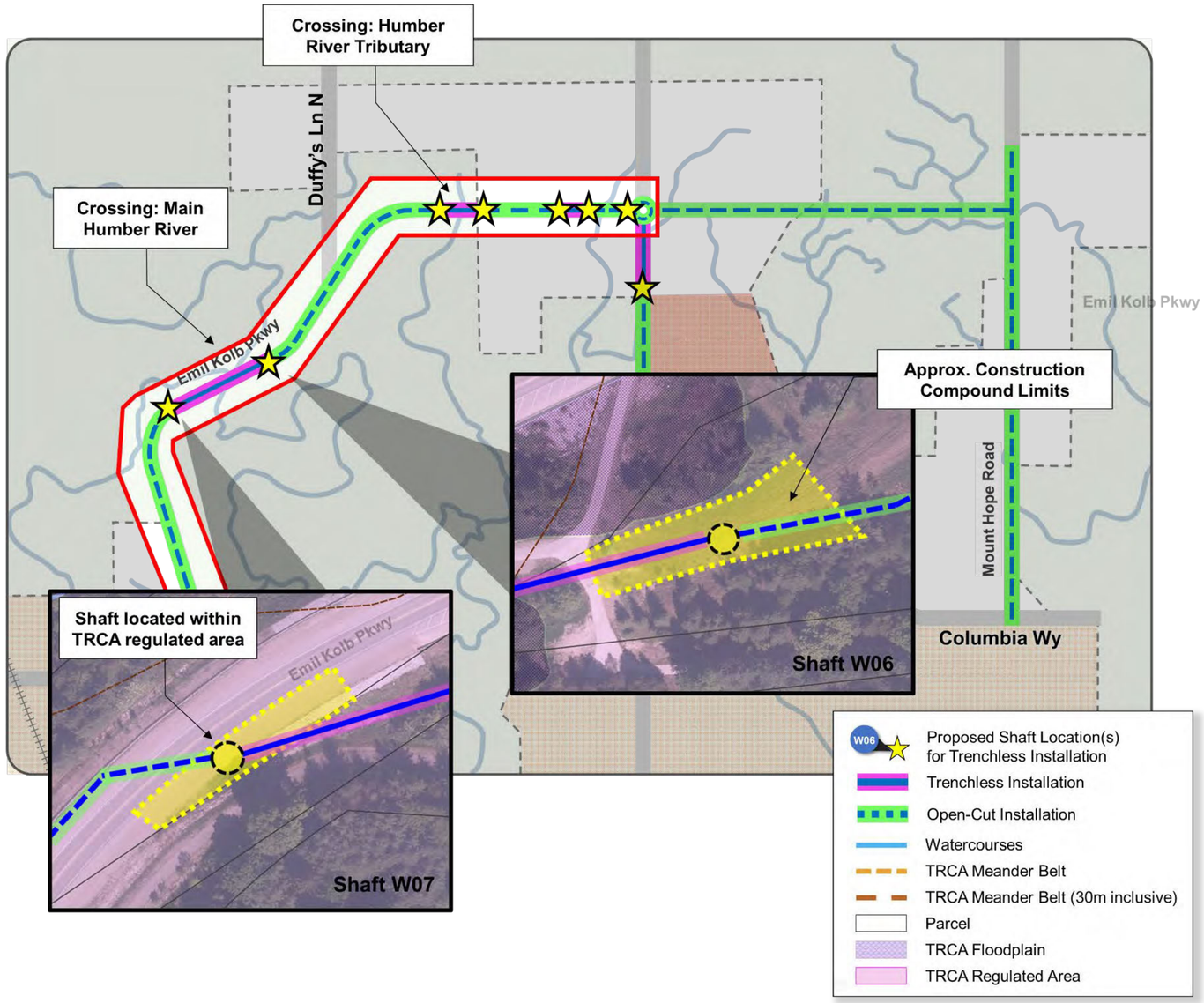
## Emil Kolb Parkway (cont'd)

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **north side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.

**Water Shafts W06 and W07 is shared with Wastewater Shafts S05 and S06.**



# Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | **Highway (Regional Road) 50** | Mount Hope Road | Utility Corridor | Columbia Way (water only)

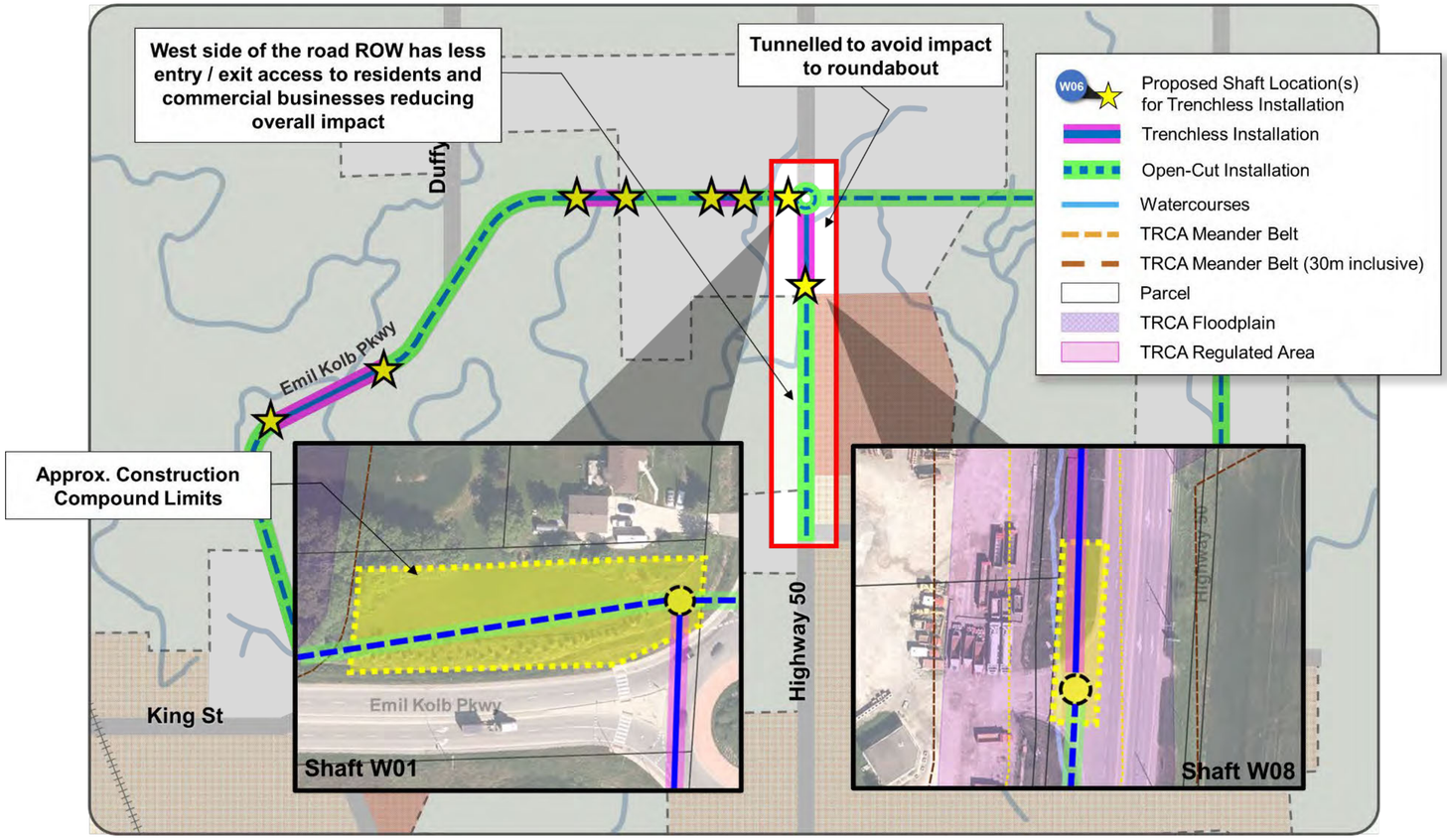
## Highway (Regional Road) 50

Watermain alignment will be tunneled from the roundabout at the intersection of Highway 50 and Emil Kolb Parkway, with the remaining to be open-cut to Columbia Way.

The watermain is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- No watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**West side of the road ROW has less entry / exit access to residents and commercial businesses reducing overall impact.**



# Preliminary Preferred Design Concept – Water

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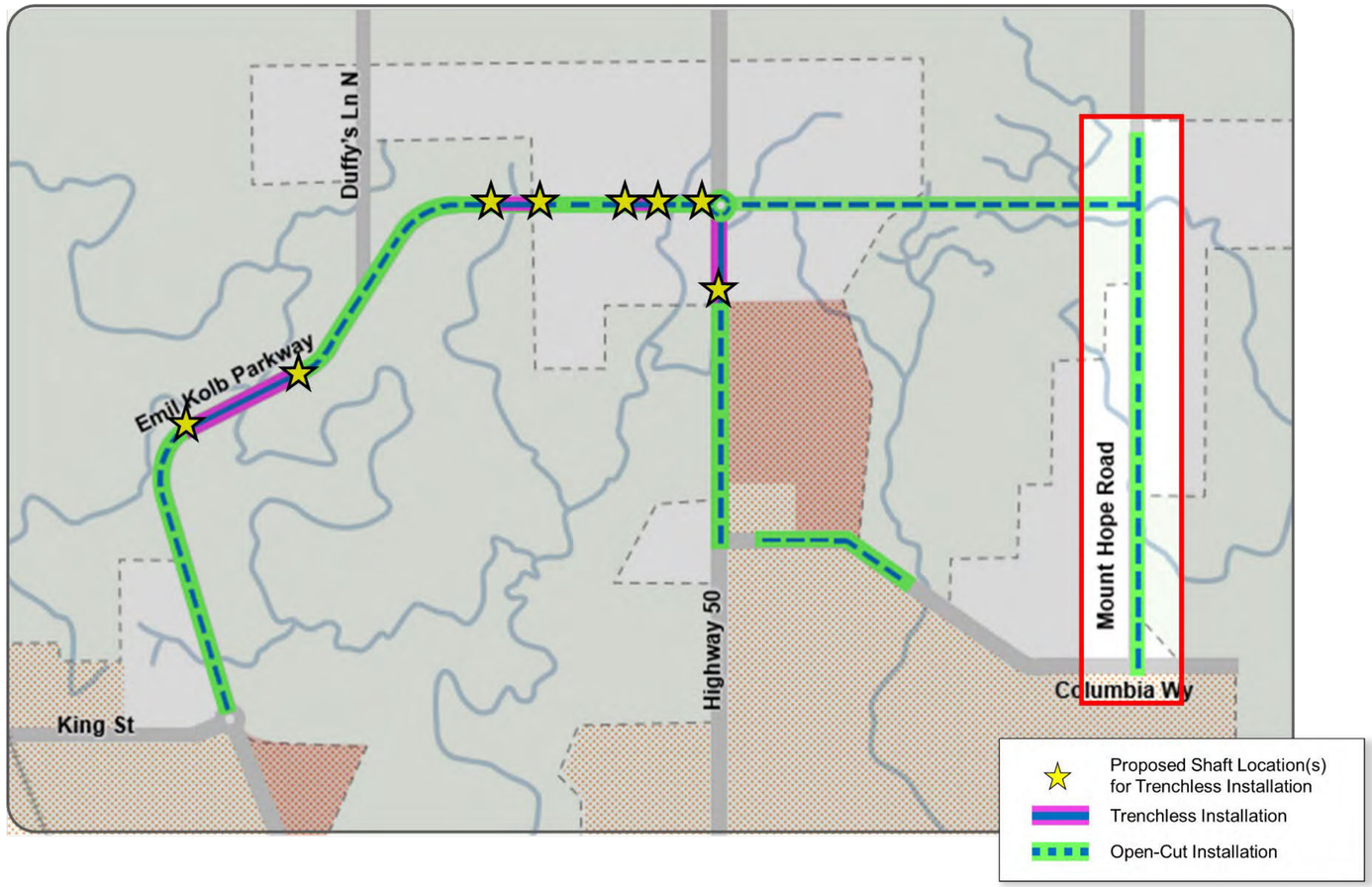
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

## Mount Hope Road

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | **Columbia Way (water only)**

## Utility Corridor

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

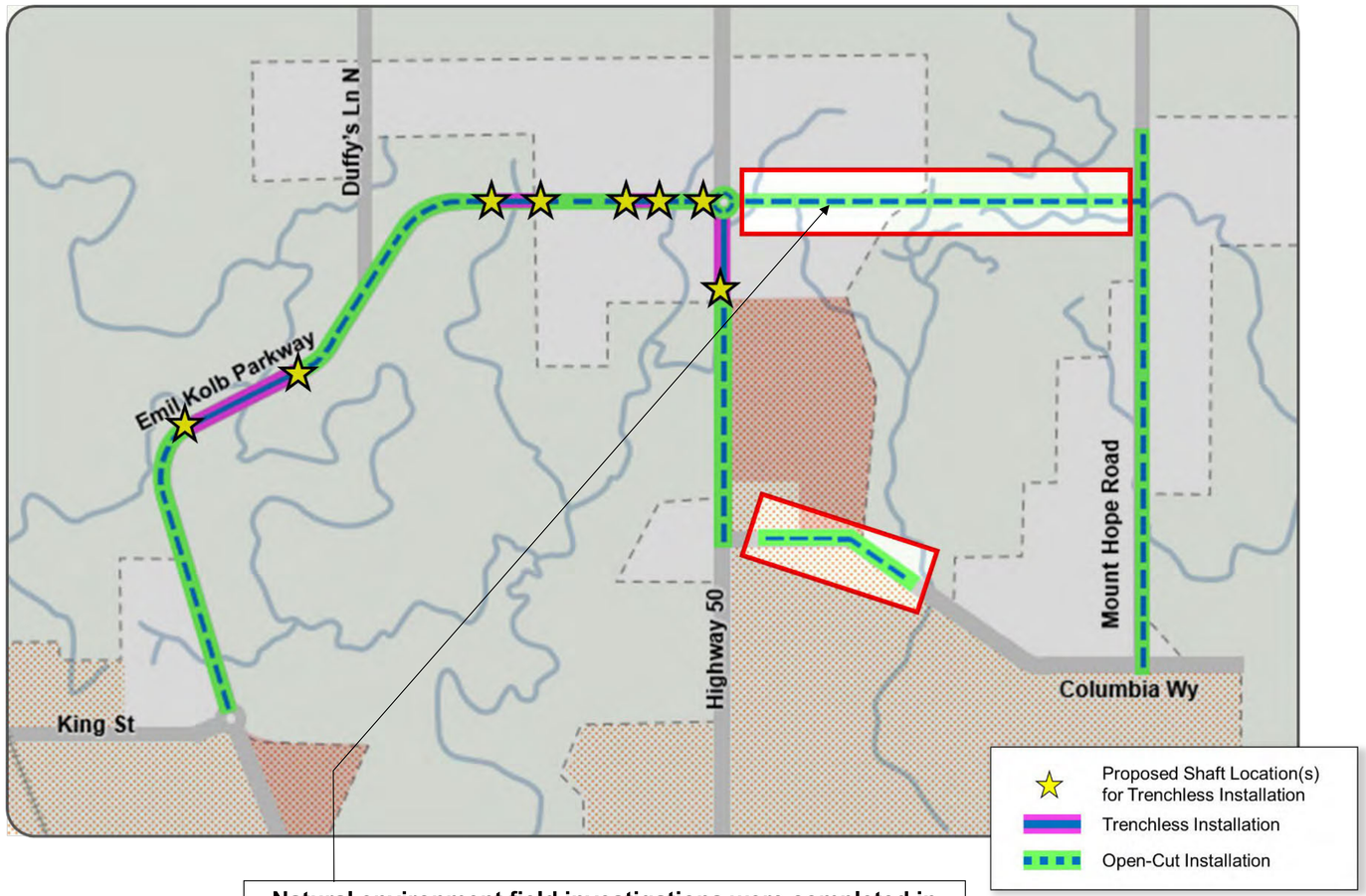
The watermain is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region.
- Corridor is within the Regional 2051 urban boundary.
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.

## Columbia Way

Proposed watermain alignment will be open-cut. The watermain is located on the **south side** of the road ROW:

- Additional sections of watermain along Columbia Way to connect into the existing system to support the looped water system.




**Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred infrastructure alignment.**

# Preliminary Preferred Design Concept - Wastewater

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A GEI Company

GEI Consultants

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# Preliminary Preferred Design Concept – Wastewater

The first step in the wastewater design concept evaluation process is to identify the **preferred method** of construction.

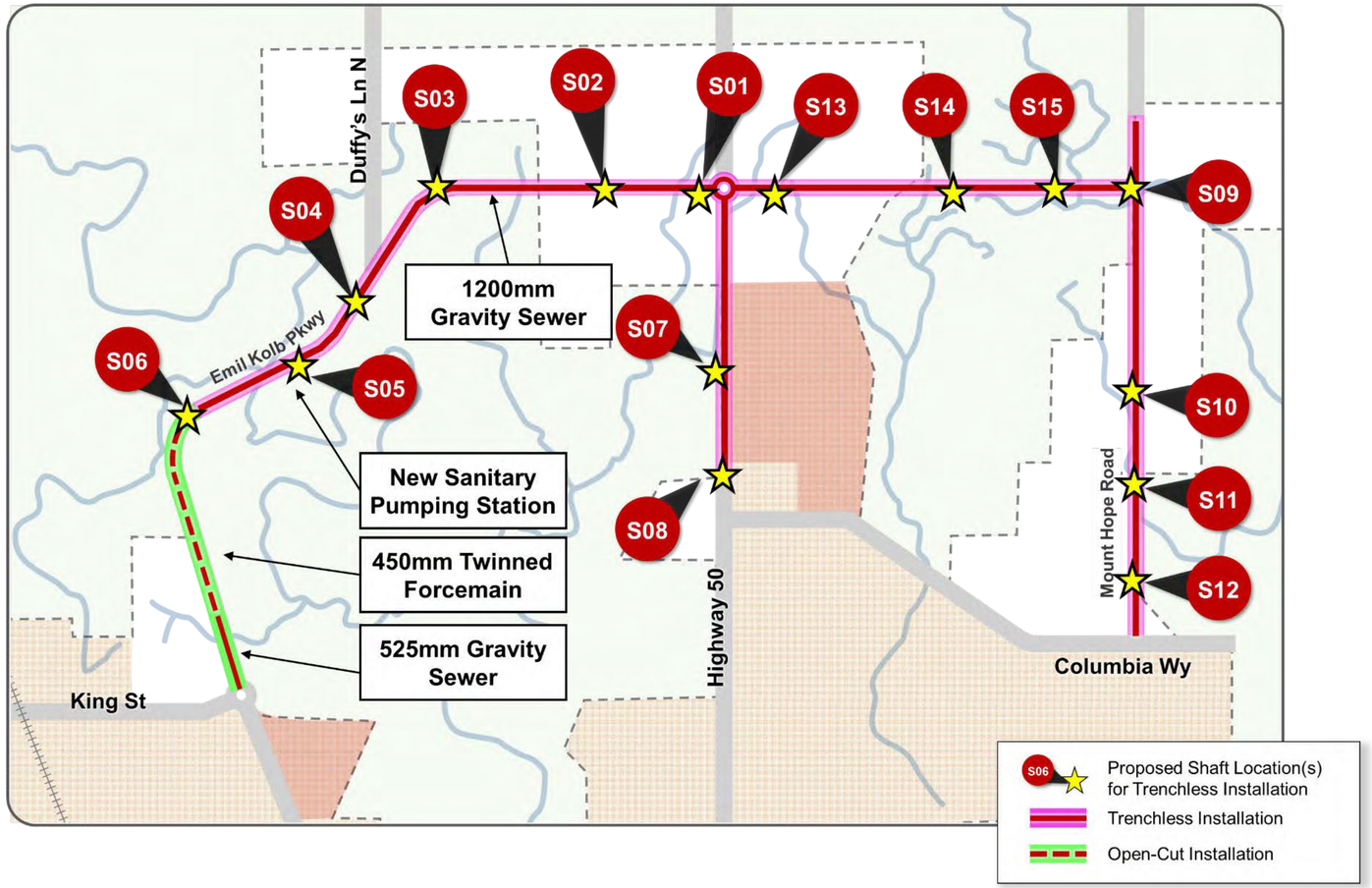
The following provides the preferred methods for the gravity sanitary sewer and forcemain alignments and the key rational for selection.

## Open-Cut Construction

- Forcemain enables pumped sanitary flow and can be constructed by open-cut since it does not require a minimum slope and can be constructed at shallow depths.

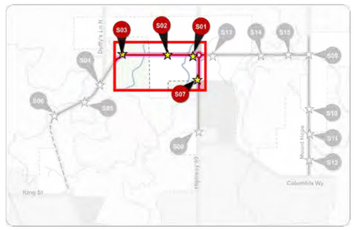
## Tunnelling Construction

- The new gravity sewer must connect to the existing sanitary system at specific elevations. Gravity sewers must also meet a minimum slope to operate. Tunnelling is required to attain the required deep depth for the gravity sewers to connect to the existing system and achieve the minimum slope.
- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft locations were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft locations considered existing infrastructure and utilities.



# Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Wastewater

Region of Peel
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**Trenchless installation** is the preferred method for crossing the Humber River Tributary. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

Since the preferred construction methodology for the wastewater design concept is **trenchless installation**, the tunnel drive length between the shaft sites was maximized **(~500-600 m)** to reduce the number of shaft sites required.

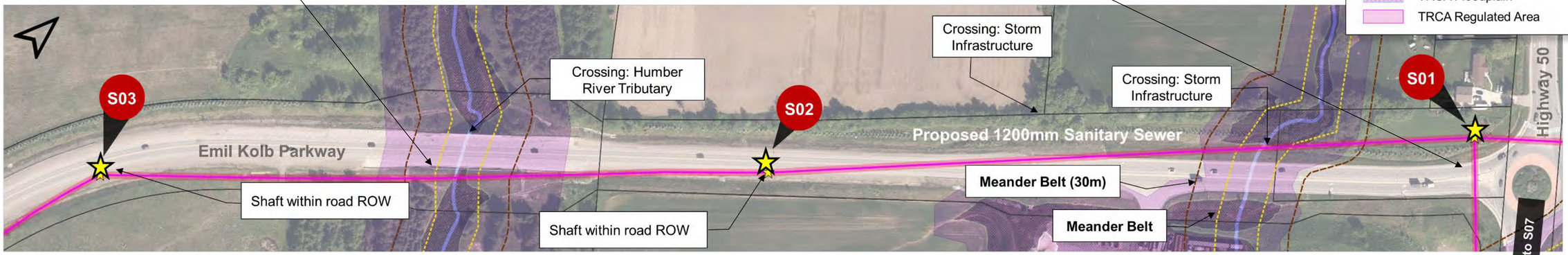
Location of proposed shaft locations are within existing road right-of-way (ROW) and is wide enough to maintain existing number of travel lanes during construction.

**Trenchless installation** selected to minimize traffic impacts at the roundabout. Two shaft sites (S01 and S07) located outside the roundabout area to avoid surface works at the roundabout area.

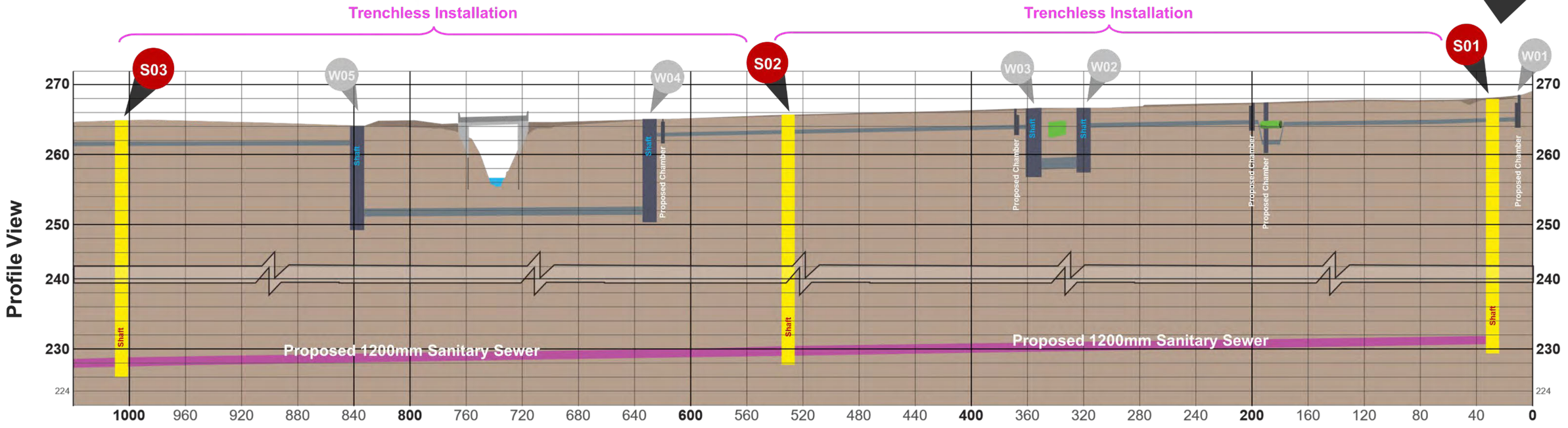
Shaft sites will be shared with W01 to support an integrated solution.

- S06 — Proposed Shaft Location(s) for Trenchless Installation
- Trenchless Installation
- Open-Cut Installation
- Watercourses
- TRCA Meander Belt
- TRCA Meander Belt (30m inclusive)
- Parcel
- TRCA Floodplain
- TRCA Regulated Area

## Plan View




## Profile View



# Preliminary Preferred Design Concept – Wastewater

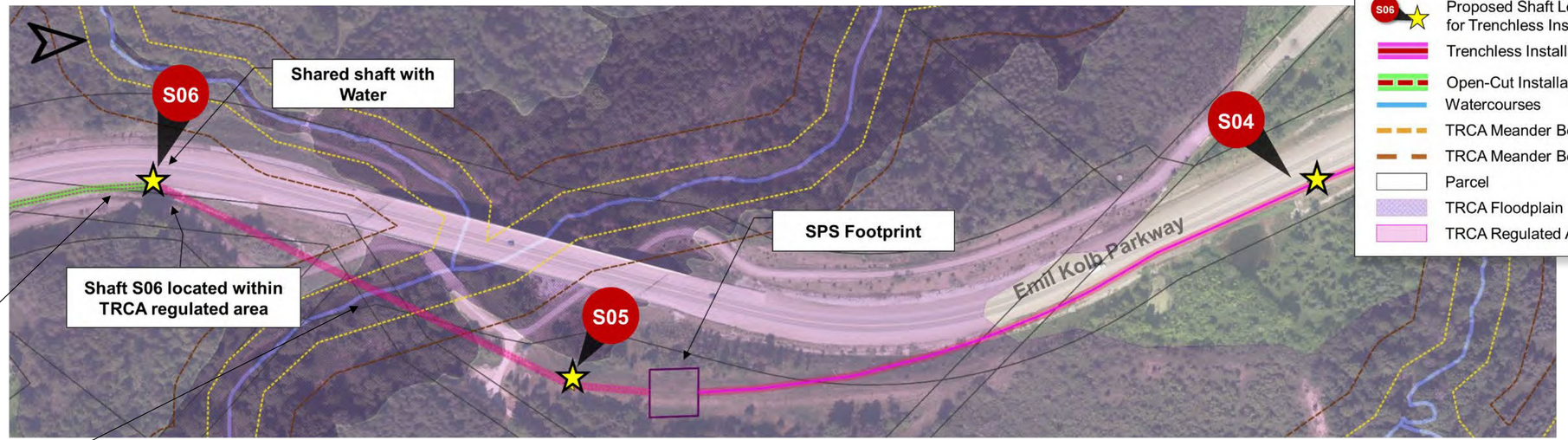
Region of Peel
working with you



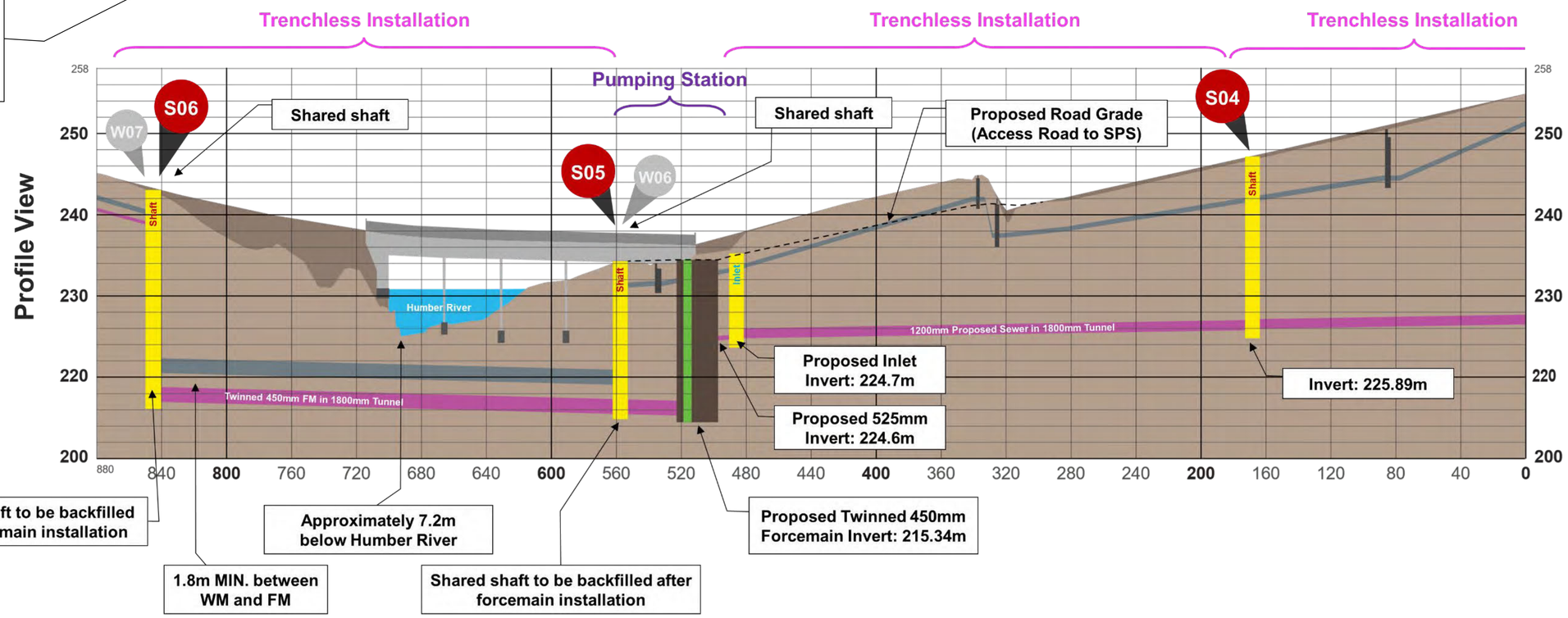
Two shafts (S05 and S06) have been identified to support the trenchless installation, located outside of the river sensitive meander belt and floodplain.

**Trenchless installation** is the preferred method for crossing the Humber River. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

## Plan View

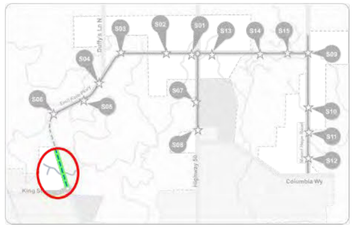



## Profile View



# Preliminary Preferred Design Concept – Wastewater

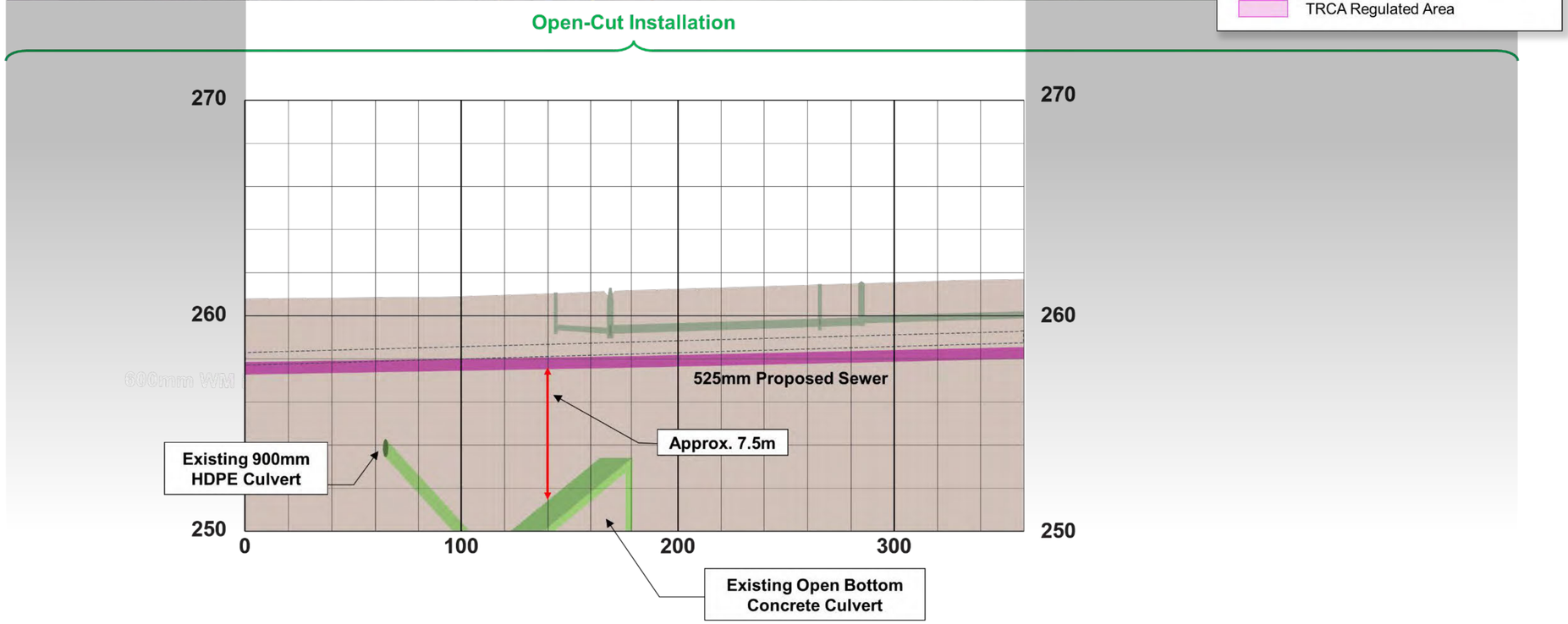
Region of Peel
working with you



## Plan View




## Profile View



Step 3. Where will the routes be constructed?

# Preliminary Preferred Design Concept – Wastewater

The third step in the wastewater design concept evaluation process is to identify the **preferred location** of the sewer and forcemain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

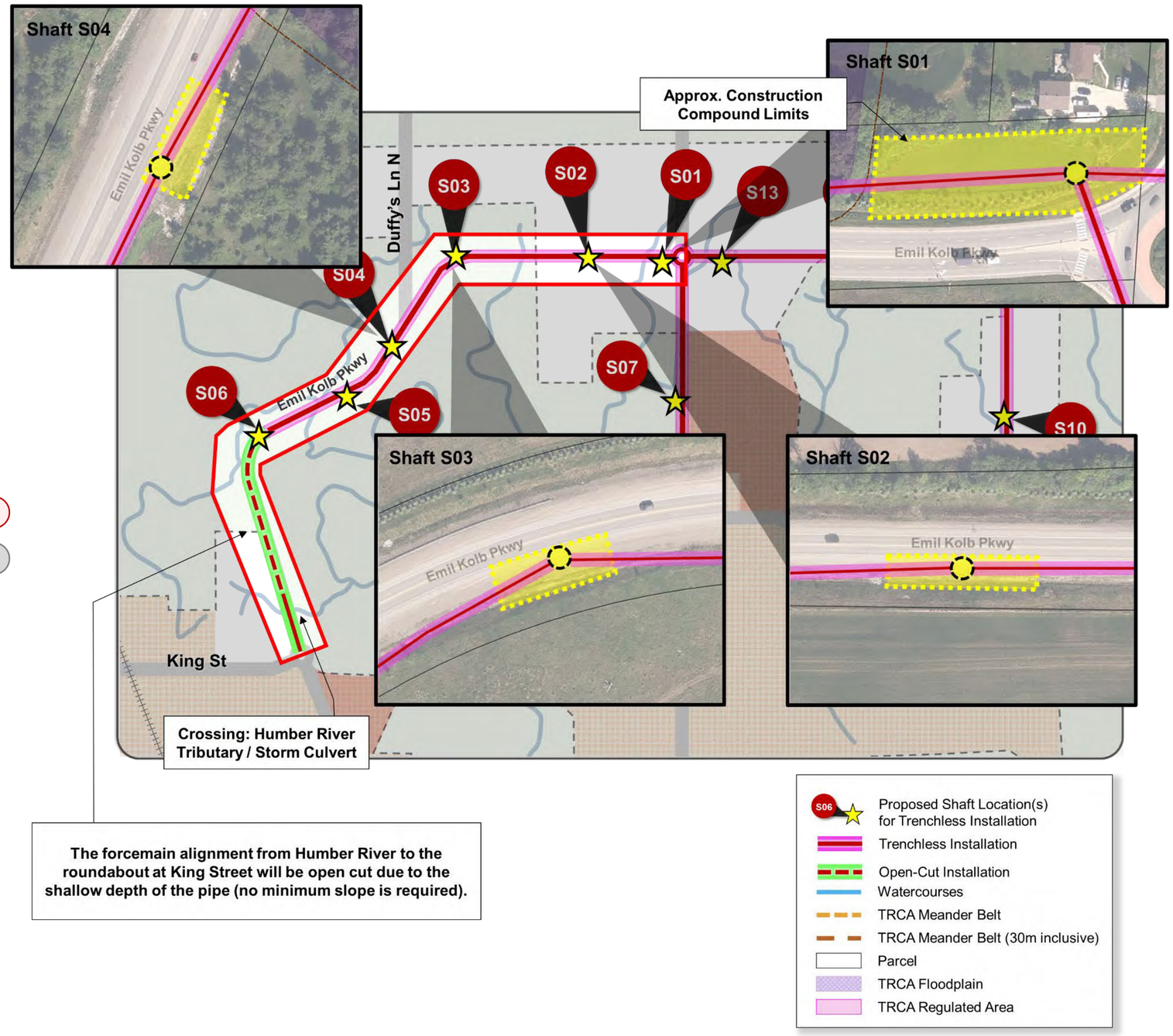
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

## Emil Kolb Parkway

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Wastewater

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**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

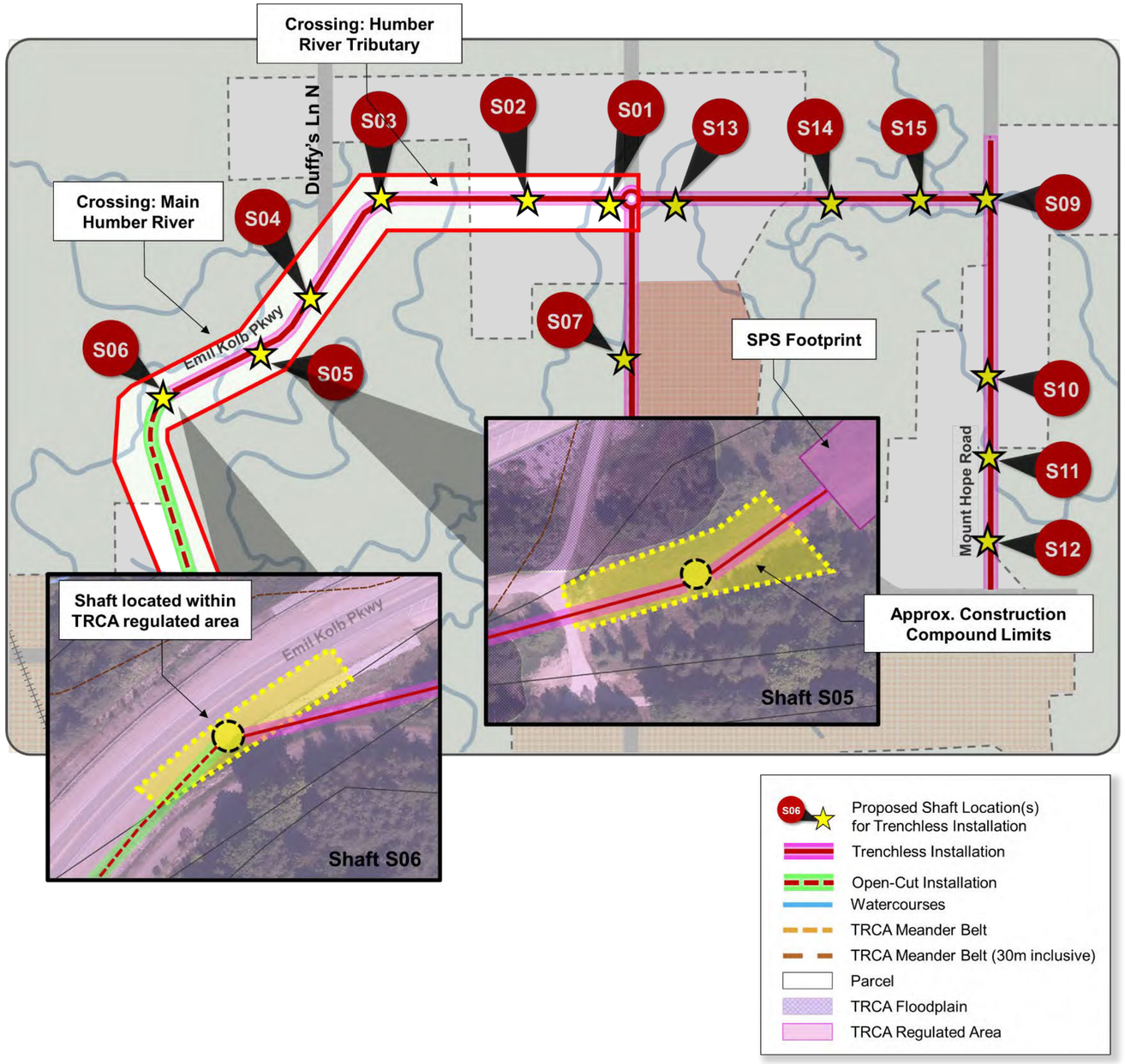
## Emil Kolb Parkway (cont'd)

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**Wastewater Shafts S05 and S06 is shared with Water Shafts W06 and W07.**



# Preliminary Preferred Design Concept – Wastewater

Region of Peel
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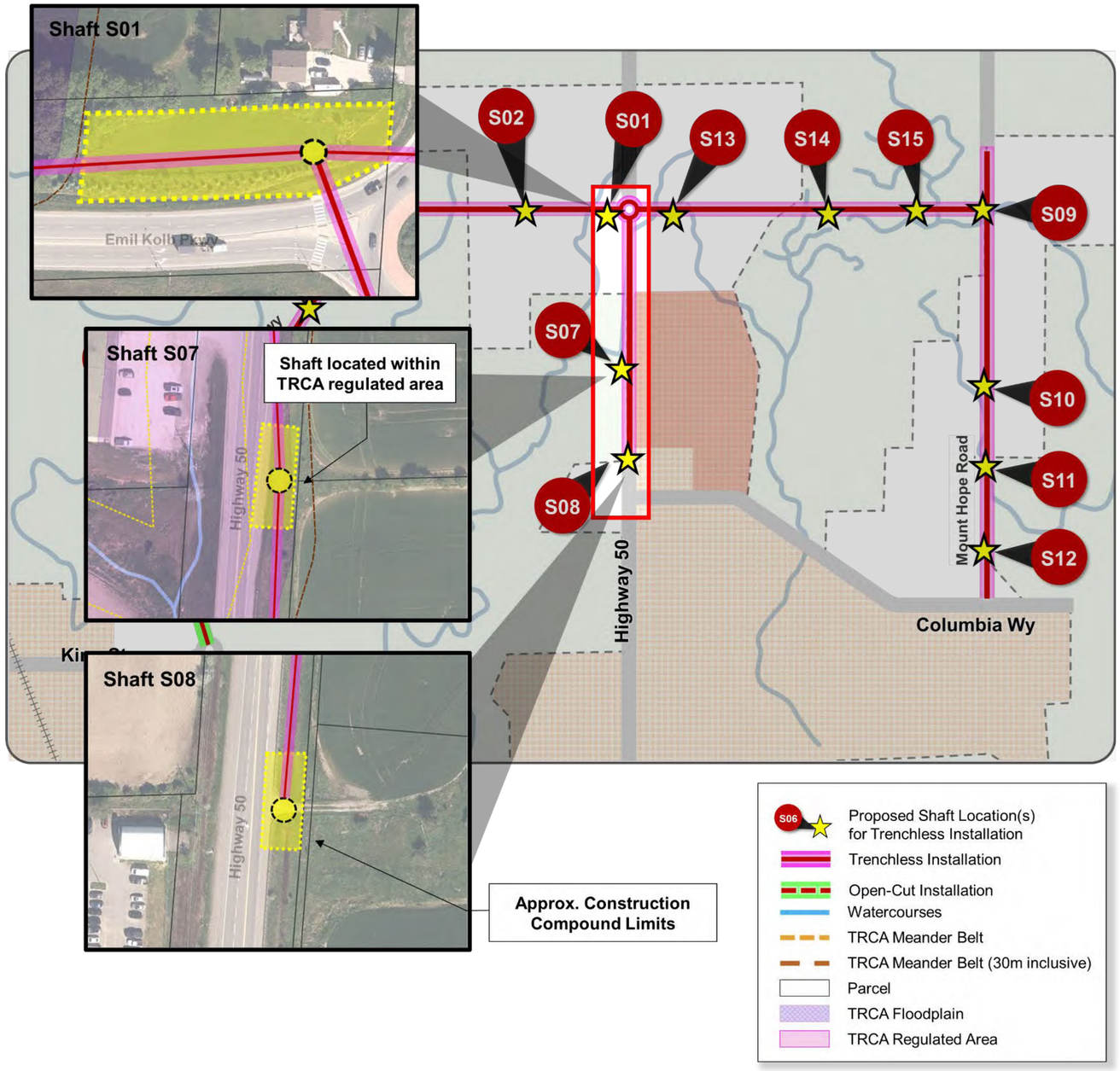
Emil Kolb Parkway | **Highway (Regional Road) 50** | Mount Hope Road | Utility Corridor | Columbia Way (water only)

## Highway (Regional Road) 50

The gravity sewer alignment will be tunneled from the roundabout at the intersection of Emil Kolb Parkway and Highway 50 and will run south to Columbia Way.

The sewer is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Reduced impacts to trees and no watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Wastewater

Region of Peel
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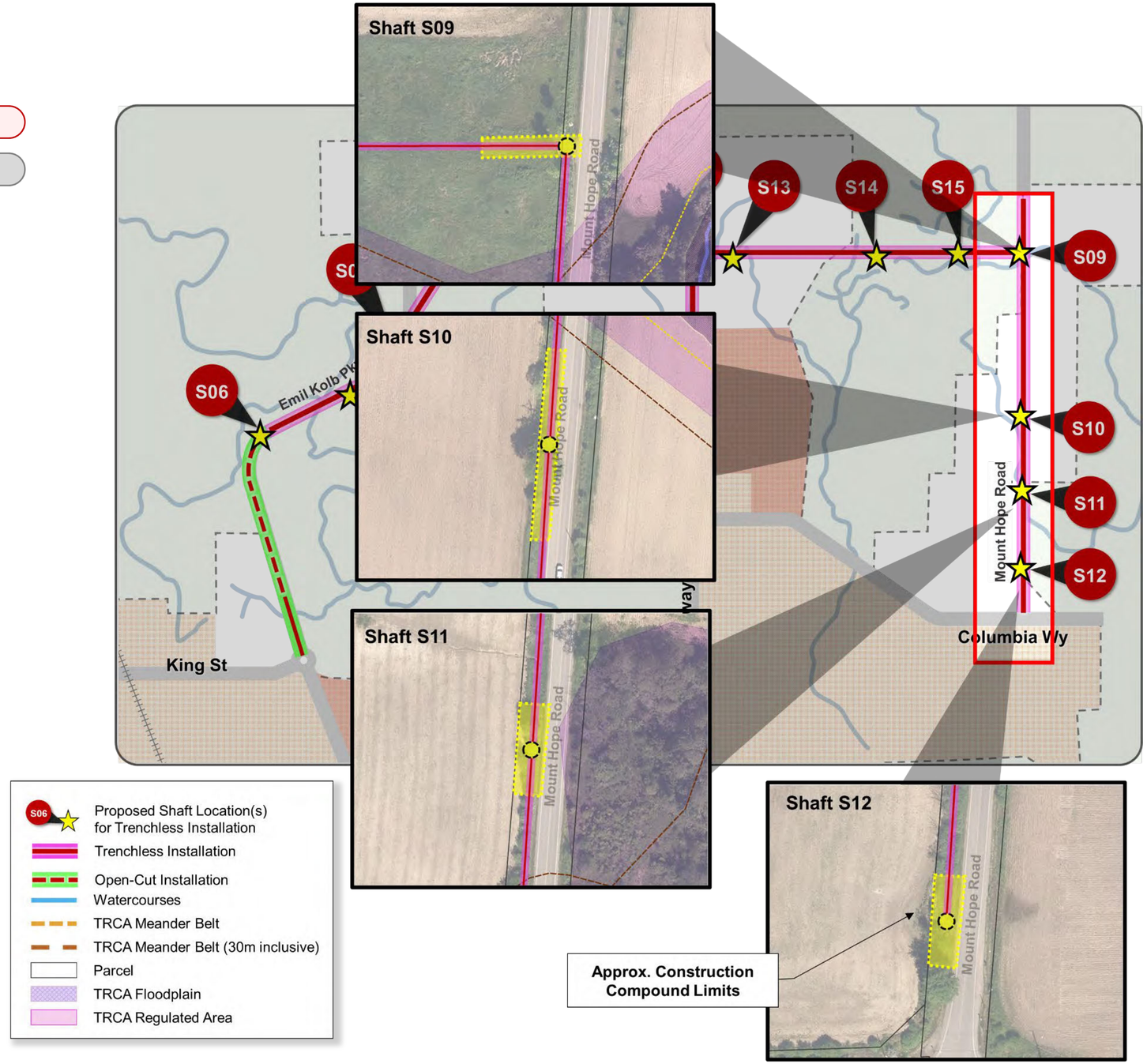
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

## Mount Hope Road

The gravity sewer alignment will be tunneled from the intersection of Columbia Way to the new utility corridor located along the planned Town local road.

The sewer is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Watercourse crossing sections will be tunnelled to avoid impacts to the fish and fish habitat.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Wastewater

Region of Peel
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Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | Columbia Way (water only)

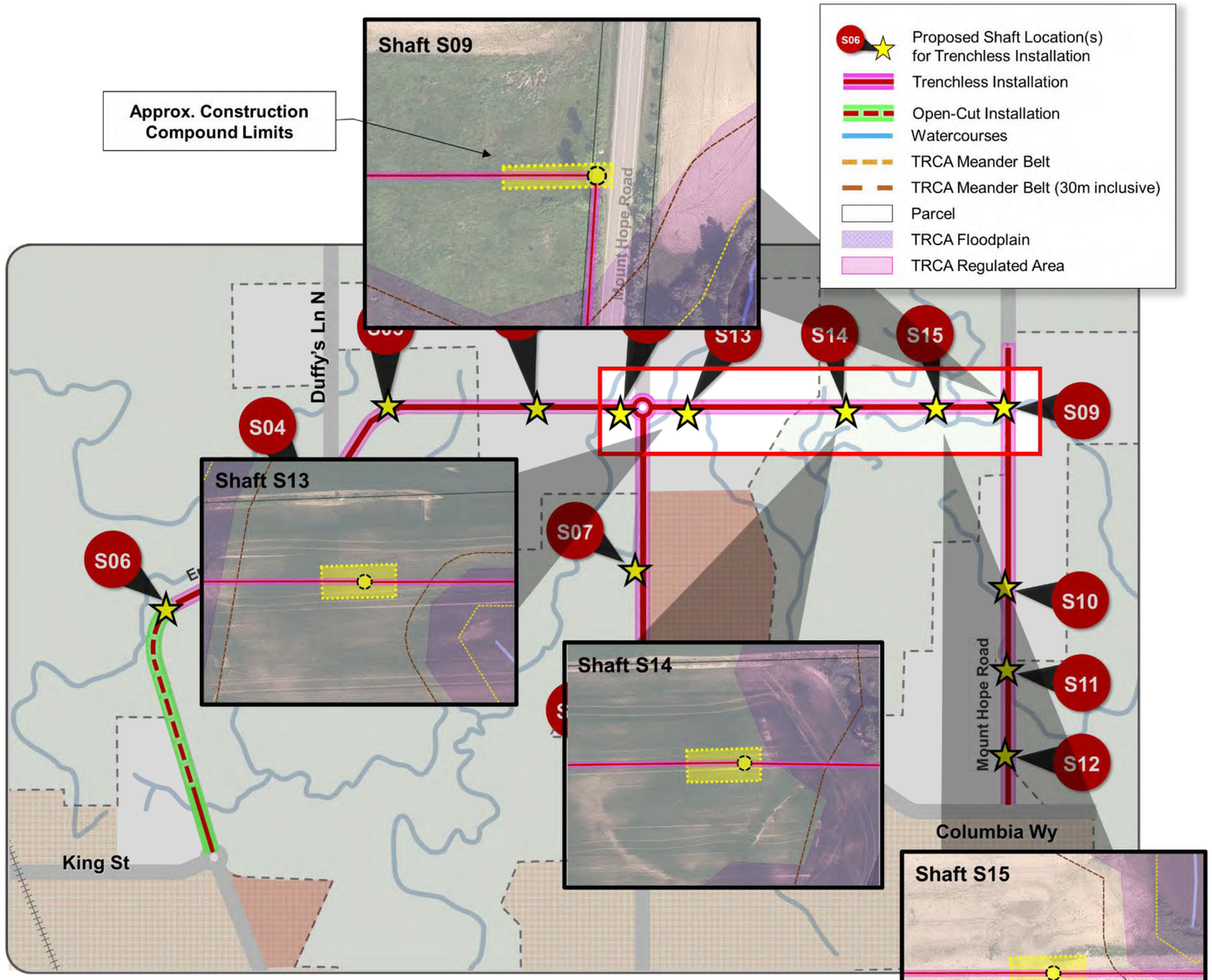
## Utility Corridor

The gravity sewer alignment from the roundabout at Emil Kolb Parkway and Highway 50 will be tunnelled to Mount Hope Road to avoid impacts to the fish and fish habitat and other key structures.

Note: Ongoing natural environment, cultural heritage and agricultural studies to support location of wastewater alignment to minimize impacts to the natural environment.

The sewer is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- Field investigation cleared the alignment of any further archaeological impact.
- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.




Note* Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred shaft locations and infrastructure alignment.

Step 4. Where will the sanitary pumping station be located?

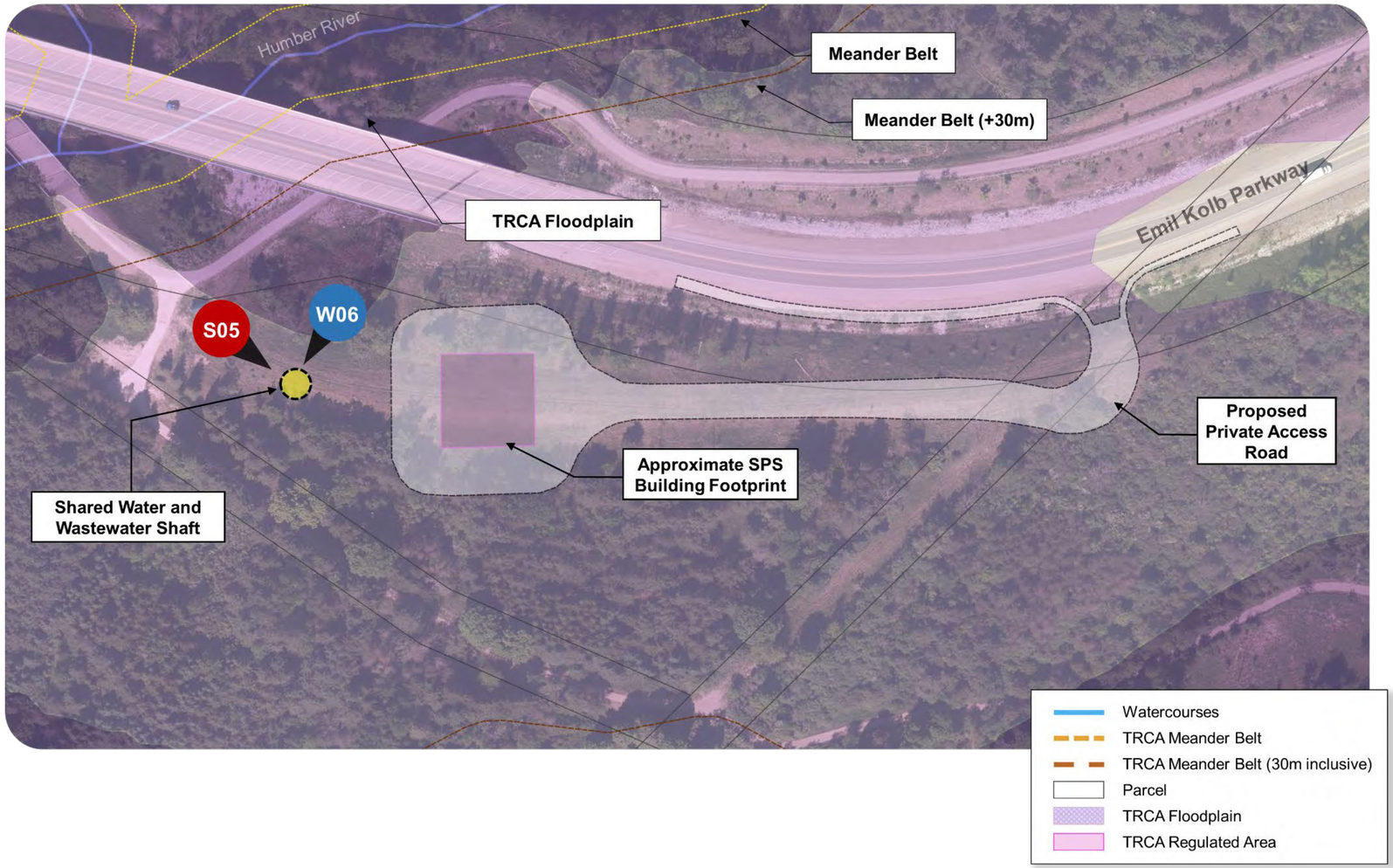
# Preliminary Preferred Design Concept – Wastewater

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The last step in the wastewater design concept evaluation process is to identify the **preferred location for the Sanitary Pumping Station (SPS) site, access road and forcemain route**. The location of the SPS and forcemain considered the selected construction methodology for both the watermain and sewers, existing site constraints and overall impacts to the community including traffic, natural environment, archaeological and cultural heritage features.

## Sanitary Pumping Station (SPS) Site and Access Road

- Validated during Phase 2 and further refined during Phase 3.
- Aligns with watermain, gravity sanitary sewer and forcemain alignment and shaft locations.
- Located on TRCA owned property (property acquisition required) and within TRCA regulated lands.
- SPS site and access road located outside the floodplain and meander belt (including 30m buffer) limits.
- Partially located on previously disturbed lands (previous road alignment).
- Private access road includes an entrance / exit on the east side of Emil Kolb Parkway.
- Mitigation measures will be needed to support operations and movement.
- Site-specific natural environment investigations were completed including headwater drainage survey, wetland delineation surveys, tree habitat survey and a bat cavity assessment. Mitigation measures include construction timing outside key ecological seasons and tree protection / replacement.
- No Species at Risk trees were identified.
- Cultural Heritage, Archaeological and Phase 1 ESA have been completed at this location to further inform the preferred site and identify impacts and mitigation measures.

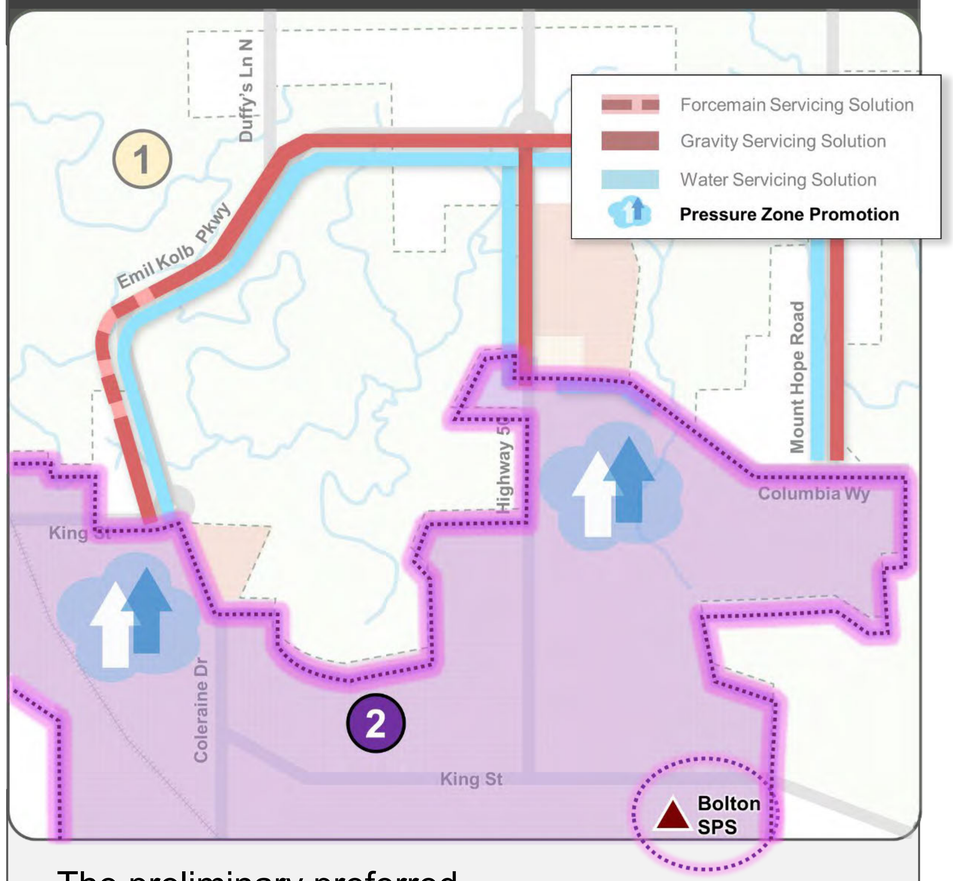


# Bolton Class EA – Focus Area 2

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## Focus Area 2

### Optimizing the Existing System




The preliminary preferred solution for **Focus Area 2** includes the following elements listed on the right.

## Water System

### Pressure Zone Promotion

- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.

## Wastewater System

### Bolton SPS and Forcemain Optimization

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to the Albion-Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court to provide operational flexibility and resiliency.

### Inflow and Infiltration (I&I) Reduction

- Inflow is rainwater or snowmelt that enters the wastewater system through direct connections (e.g., downspouts, stormwater catch basins, building foundation drains). Infiltration is rainwater and/or groundwater that enters the wastewater system through defects in the sewer.
- The Region has an ongoing wastewater flow monitoring program and comprehensive I&I reduction strategy developed to reduce and mitigate I&I in the wastewater system.

What are the next steps?

# Schedule and Future Considerations

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Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process.

## PHASE 1

**June 2023**
Issue Notice of Study Commencement.

**Summer 2023**
Agency and Stakeholder Pre-Consultation Workshops.

**Fall 2023**
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

**November 2023**
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

## PHASE 2

**Fall 2023**
Prepare Natural, Hydrogeological, Social, Cultural, Archaeological, and Economic Inventory.

**Winter 2024**
Identify Key Factors and Considerations along with Potential Impacts and How to Address them.

**Spring 2024**
Evaluate and Review Alternatives and Construction Methodologies.

**June 2024**
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

## PHASE 3

**Summer 2024**
Validate Preliminary Preferred Servicing Strategy.

**September 2024**
Identify Preferred Design Technology Alternatives and Methodologies.

**Fall 2024**
Evaluate Preferred Design Technologies and Refine Tunnel Shaft Locations.

**December 2024 – January 2025**
PIC No. 3 – Presented the Preliminary Preferred Design Concept and Tunnel Shaft Locations.
**We are Here!**

## PHASE 4

**February 2025**
Confirm Preferred Design Concepts.

**Spring 2025**
Finalize Environmental Study Report (ESR) and Conceptual Designs.

**Spring 2025**
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

## PHASE 5

**Fall 2025**
Detailed Design Commences.

**2027**
Construction of Gravity sewers and Watermain from Highway 50 and Emil Kolb Pkwy to Columbia Way. Duration is approximately 12 months.

**2027 to 2028**
Construction of Gravity Sewers and Watermain from Emil Kolb Pkwy south to Highway 50. Duration is approximately 14-18 months.

**2027 to 2029**
Approximate Construction Start for Emil Kolb Pkwy Sewage Pumping Station. Duration is approximately 14-24 months.

**Post-2029**
Construction of Gravity Sewers and Watermain Alignment from Proposed Easement and along Mount Hope Rd South.

***Solution Construction Complete and Strategy in Service 2028/2029.***

# Thank you!

## What are we doing next?

- Review and incorporate responses from PIC No. 3.
- Complete supporting technical studies including agricultural impact assessment and Phase 1 ESA.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report for 45-day public review period.

## Project Overview:

- Winter 2025 - Confirm the preferred design concepts for the preferred solution.
- Spring 2025 - A detailed costing, phasing and implementation plan will be developed.
- Spring 2025 - Notice of Study Completion and 45-day public review period.

## Stay Engaged!

- ✓ Have a look at the project information available on the project website.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**

**Italia Ponce, P.Eng.**
Project Manager, Region of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
T: 905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

# Appendix D:

# Comment Form

Region of Peel
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# Public Information Centre No. 3

## Bolton Water and Wastewater Capacity Improvements 'Schedule C' Municipal Class EA

About the Project: Peel Region has initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

For more information, visit the project website (https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp).

**Please submit your questions or comments using this form between December 12, 2024, and January 31, 2025 for Public Information Centre (PIC) No. 3.** A formal response to all comments submitted will be posted on the study's website.

We encourage you to participate! If you have any comments or questions at any point during this study, please contact the Peel Region Project Manager, Italia Ponce (italia.ponce@peelregion.ca)

*With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.*

1. With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act. *

   ◯ I understand and agree with the above statement.

2. First and Last Name:

3. Organization (if applicable):

4. Please provide your questions and/or comments about the study below. *

5. Would you like to receive future study updates via email or mail? *

- ◯ Yes please!
- ◯ No thank you.

6. Please provide your email or mailing address for the Project Team to send a response to / add to the study contact list. *

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

Microsoft Forms

# Appendix E:

# Comments Received

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, December 12, 2024 10:33 AM
**To:** Campbell, Chris; mzamojc@geivonsultants.com
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Fw: 14219 Emil Kolb Pkwy

**EXTERNAL EMAIL**

[redacted]

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

**From:** [redacted]
**Sent:** Thursday, December 12, 2024 8:23 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Parente, Anthony <anthony.parente@peelregion.ca>
**Subject:** RE: 14219 Emil Kolb Pkwy

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Italia. I appreciate the information you and your team have taken the time to provide me below.
Regards,

[redacted]

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, December 12, 2024 8:00 AM
**To:** [redacted]
**Cc:** Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Parente, Anthony <anthony.parente@peelregion.ca>
**Subject:** RE: 14219 Emil Kolb Pkwy

Good Morning [redacted]

Thank you for your email and for speaking with Alberino and me regarding the Bolton EA project. Below, I have summarized our discussion regarding your initial concerns. As I mentioned, I encourage you to visit the project website, which outlines the process that was followed to arrive at the preferred location for the proposed sewer pumping station (SPS) and the water and wastewater strategy for this area:

- **Proximity to Home:** The proposed pumping station is approximately 425 meters from your home. We have shown its location in the picture below for reference.

- **Odour Concerns**: Will the odour from the pumping station affect me? We will have an activated carbon odour control unit that will draw odours from the wet well and storage areas of the SPS and treat these odours before they are exhausted into the atmosphere.

- **Noise Concerns:** There will be some outdoor electrical equipment, such as switchgears, transformers, and a generator, which will generate noise. However, the generator is a standby generator, meaning it will only be in use when the station loses power from the grid (very infrequently). Additionally, based on the distance from your house, there should not be any issues with noise. Testing will be done when the pumping station is commissioned, but we don't expect monthly testing to happen on the standby power. We will confirm with operations about the frequency.

- **Leakage/Breakage Concerns**: The wet well will be excessively deep at 30-40 meters. At this depth, infiltration is an issue, not exfiltration due to groundwater pressures. Additionally, the wet well will be designed with adequate waterproofing around the exterior of the structure.

- **Traffic Impact** There will be traffic during construction, especially during the initial phase given all the concrete deliveries needed for shoring and foundations. The plan is to always keep two lanes of traffic open (one in each direction).

- **Project Awareness**: The project was initiated in June 2023. As part of our communication strategy, we issued the Notice of Commencement and Notices for Public Information Centres (PIC) #1, 2, and 3 in all newspapers in Caledon and Brampton. We also used Canada Post mass mailing to all residents in Bolton (except for PIC 3 due to the Canada Post strike, however, we couriered it to all residents within the preferred alignment) and posted it on the Region of Peel website. While I recognize that these advertising methods may not always effectively capture the attention of residents and stakeholders, we rely on these channels to raise awareness about the project. I understand that ideally, people might prefer a more personal approach, however, due to limited resources, we are sometimes unable to provide that level of direct outreach. So we apologize.

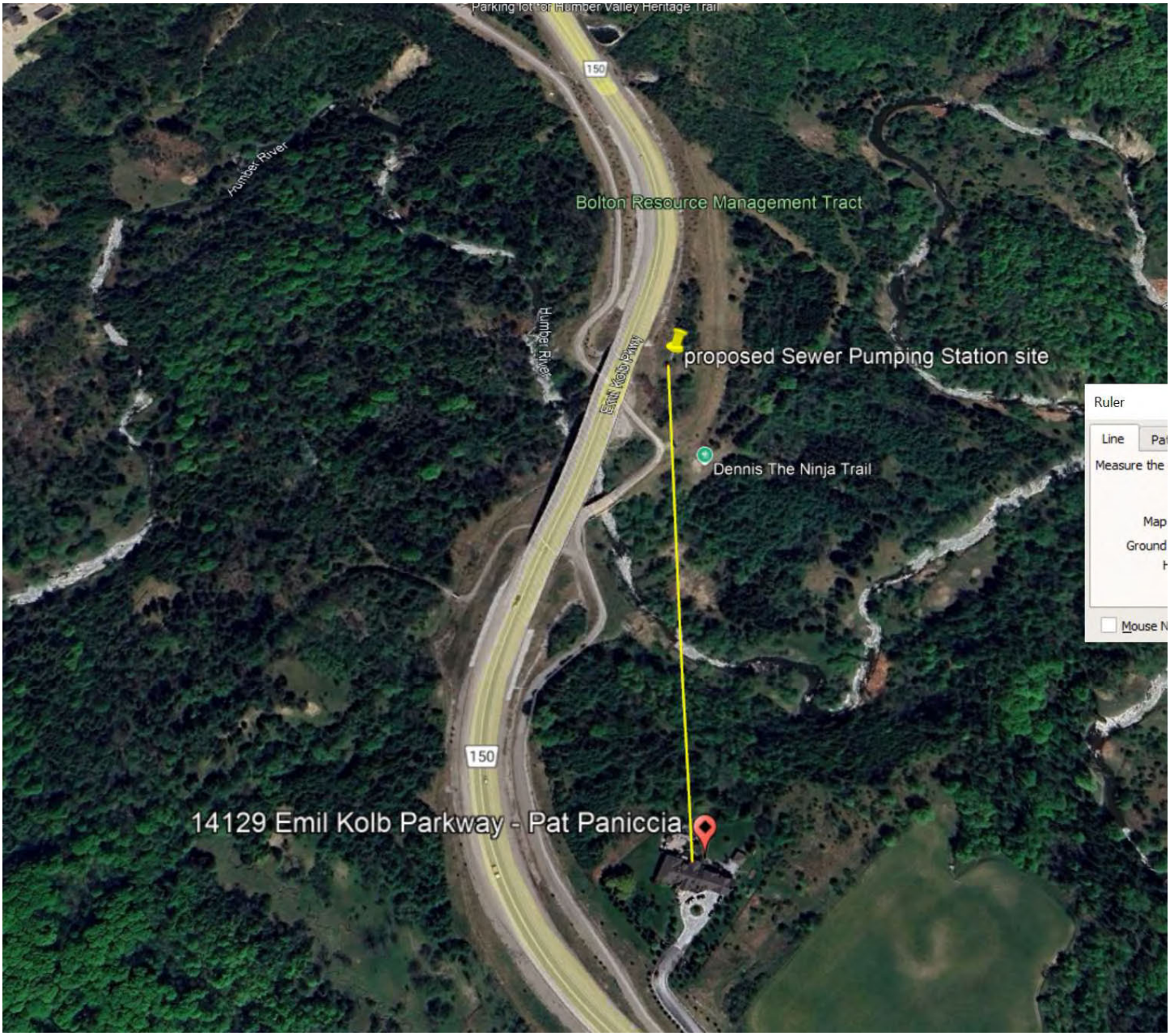
- **Environmental Assessment Process:** As part of the municipal class environmental assessment process, residents and other stakeholders have opportunities throughout to provide comments, feedback, and concerns

regarding the proposed solutions and strategies. I invite you to review the information presented at PIC 2 and 3 as it covers the process that was followed to arrive at the preferred strategy and location for the pumping station. As this is a Region of Peel project, if, after reviewing the material, you still have concerns, please provide us with your comments or call me directly. We are committed to addressing your concerns as best as possible. Alternatively, we can meet in person or virtually and walk you through the process of selecting the pumping station site and discuss any impacts or concerns you may still have with the proposed pumping station site. Project website: Bolton water and wastewater capacity improvements - peelregion.ca

Thank you.

Kind regards,

Italia Ponce



**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583



Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** [redacted]
**Sent:** Wednesday, December 11, 2024 6:53 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** 14219 Emil Kolb Pkwy

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Italia. Left you a voice message yesterday with regards to the Sanitary Pumping Station project in Bolton along Emil Kolb Pkwy. I just received notice of this project the other day, having no prior knowledge of the same.
Would like to speak to someone regarding particulars if possible.

I can be reached by cell ph at 416-659-2801.

Thank you,

[redacted]

# Appendix 1G

## Consultation Tracking

# Bolton Water and Wastewater Capacity Improvements
# Engagement and Consultation Tracking

| Category | Subject | Date Received | Recipient Name | Organization (if applicable) | Comment Received | Comment Response/Action | Response/Action Date |
|---|---|---|---|---|---|---|---|
| Interested Stakeholder | Water Infrastructure Question Related through Communications | 03-Nov-22 | Lee Bethany | Solmar | Inquiry regarding the status, budgeting, and timing of water servicing for lands north of Bolton, including a related permit inquiry (N/W quad of Columbia Way and Mount Hope Road). | Elvis Oliveira provided information in response to the inquiries. | 04-Nov-22 |
| Interested Stakeholder | Water Infrastructure Question Related through Communications | 07-Nov-22 | Elvis Oliveira | Solmar | Follow-up inquiry regarding lands within the Urban Boundary and a request to be added to the project notification list. | No visible response or confirmation back to client | - |
| Interested Stakeholder | North Bolton Water Supply | 04-Apr-23 | Luis Lasso Aboleda | GSAI | Inquiry if Region has started the EA for North Bolton Water Supply. | Region noted the project has not yet started, with a Notice of Commencement anticipated within the next month, and offered to add the client to the contact list. | 05-Apr-23 |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements EA | 26-Jun-23 | Italia Ponce | Schaeffers | Request for the Feasibility Study completed by the Region. | Region provided link to Feasibility Report on Bolton's website. | 26-Jun-23 |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements EA | 27-Jun-23 | Italia Ponce | Schaeffers | Request to be added to the contact circulation list. | Contact was added to mailing list.<br>No further action required. | 27-Jun-23 |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements EA | 06-Jul-23 | Italia Ponce | UrbanTech | Request for client & another interested party to be added to the contact circulation list (J. David Leighton & Steve Hader). | Contacts were added to mailing list.<br>No further action required. | 06-Jul-23 |
| Interested Stakeholder | Stakeholder List | 20-Jul-23 | Chris Campbell | n/a | Request to add three clients to stakeholder list (clients represent option 1/2 land owners/applicants). | No further action required. | - |
| Review Agencies | Bolton Water & Wastewater Capacity Improvements - Schedule C Municipal Class EA | 20-Jan-23 | Italia Ponce | MECP | Acknowledgment of Notice of Commencement. | No further action required. | - |
| Review Agencies | Notice of Commencement & PIF | 22-Jun-23 | Central Region (ea notification) | Ministry of Environment, Conservation and Parks (MECP) | n/a | No further action required. | - |
| Resident | Bolton Water and Wastewater Capacity Improvements EA | 22-Jun-23 | Resident | Resident | Request to be added to mailing list in order to receive more information about this study. | Contact was added to mailing list.<br>No further action required. | 23-Jun-23 |
| Municipal | Bolton Water and Wastewater Capacity Improvements EA - Notice of Commencement | 28-Jun-23 | Town of Caledon Contacts<br>Peel Region Contacts | Town of Caledon<br>Peel Region | n/a | No further action required. | - |
| Interested Stakeholder | Request for contacts to be added | 20-Jul-23 | Sandra Anastasio | Peel | Italia provided contacts to be added to the master contact list. | Contacts were added to mailing list.<br>No further action required. | - |
| Utilities | Bolton W&WW Capacity Improvements | 12-Jul-23 | Italia Ponce | Hydro One | Noted limited information to assess impacts on Hydro One infrastructure, with a request to remain informed. | No further action required. | - |
| Utilities | Bolton W&WW Capacity Improvements | 12-Jul-23 | Chris Campbell | Hydro One | Forward from Italia to Chris. | No further action required. | - |
| Interested Stakeholder | PIC No. 1 Information Request | 13-Sep-23 | Italia Ponce | Treasure Hill | Inquired about PIC details for the project. | Region provided PIC 1 information to client. | 27-Sep-23 |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements Class EA - Contact List | 11-Jan-24 | Italia Ponce / Mark Zamojc | Crozier | Request to be added to project contact list.<br>Request to have colleagues added to project contact list. | Clients added to contact list | |
| Review Agencies | Response to PIC No. 1 | 14-Nov-23 | Italia Ponce | Ministry of Natural Resources Ontario (MNRF) | Confirmed receipt of PIC No. 1 and advised that screening of natural heritage, hazards, and related permitting/approval requirements has not yet been completed. | No further action required. | - |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements Class EA - Contact List | 11-Jan-24 | Italia Ponce | Crozier Consulting Engineering | Request to be added to the mailing list along with colleagues. | Confirmation clients have been added. | - |
| Review Agencies | Bolton EA - Archaeological Screening Package for a New Water Booster Pumping Station | 07-Mar-24 | EA Notifications | Ministry of the Environment, Conservation and Parks (MECP) | Region provided the Archaeological Screening Package, including the archaeological screening checklist and all supporting documents for the new water booster pumping station (WBPS). | No further response received from MECP. | - |
| Review Agencies | Bolton Water and Wastewater Capacity Improvement - TRCA Comments on Presentation Slides of March 6 Meeting | 02-Apr-24 | Italia Ponce & Chris Campbell | Toronto and Region Conservation Authority (TRCA) | TRCA provided follow up comments on the presentation slides, provided on March 6, 2024. | No further action required. | - |
| Review Agencies | Bolton Water & Wastewater Servicing Class EA - Conceptual Design | 22-Apr-24 | Italia Ponce | Toronto and Region Conservation Authority (TRCA) | TRCA advised a preference to avoid infrastructure on TRCA lands where possible, with requirements for easements, archaeological assessment, and potential compensation if impacts cannot be avoided, and identified Option 3 as the preferred alignment from a slope/setback perspective. | Region/Consultant team reviewed feedback. | - |
| Interested Stakeholder | Bolton Water & Wastewater Servicing Class EA - Project Information | 04-Jun-24 | Michael Paulo | Urbanworks Engineering Corporation | Inquiry regarding servicing improvements under the Bolton EA, with a request to be added to the mailing list. | Region confirmed the client was added to the mailing list and provided background on servicing for the ROPA 30 lands. | 10-Jun-24 |
| Conservation Authority | TRCA Comments on Presentation Slides of March 6 Meeting | 05-Jun-24 | Shirin Varzgani | Toronto and Region Conservation Authority (TRCA) | Region provided PIC 2 materials for review and feedback. | No further action required. | - |
| Interested Stakeholder | Bolton Water & Wastewater Servicing Class EA - Project Information | 07-Jun-24 | Arash Fatemi | Land Investment Group | Request for more information on the Preliminary Preferred Servicing Strategies . | Region provided further information on PIC 2 and the preliminary preferred servicing strategies. | 10-Jun-24 |
| Resident | Mailing List Request | 11-Jun-24 | Resident | Resident | Request to be added to the mailing list and further inquiry for proposed location drawings. | Region confirmed client was added to the mailing list and PIC 2 information was provided for preferred servicing strategy locations. | 11-Jun-24 |
| Interested Stakeholder | PIC 2 Information Request | 14-Jun-24 | Peter Campbell | PGC Land Management Inc. | Region provided archaeological sub-consultant information and additional details on the project timeline. | No further action required. | - |
| Municipal Agency | PIC 2 - Bolton water and wastewater capacity improvement EA Follow Up | 24-Jun-24 | Councillor Mario Russo | Town of Caledon | Region provided PIC 2 display board materials and additional project information. | No further action required. | - |
| Conservation Authority | Request for Stage 2 Archaeological Assessment on TRCA Lands | 14-Aug-24 | Shirin Varzgani | Toronto and Region Conservation Authority (TRCA) | Region advised the project team completed Phase 2 of the Bolton EA, identified a preferred strategy including a SPS within TRCA lands, and requested TRCA's agreement for their sub-consultant to undertake the Stage 2 archaeological assessment to meet timelines. | TRCA provided the necessary contact information, and forms to proceed with Stage 2 AA through TRCA. TRCA and Region further coordinated. | 15-Aug-24 |
| Municipal | Bolton (BRES) EA Update | 27-Aug-24 | Mayor Nathan Hyde | Town of Caledon | Region provided a project notification letter for the Bolton Water and Wastewater Capacity Improvements Schedule C Class EA and outlined engagement activities completed to date along with next steps. | No further action required. | - |
| Interested Stakeholder | Bolton EA - Archaeological Assessment stage 2 | 13-Sep-24 | Peter Campbell | PGC Land Management Inc. | Developer inquired about PIC 3 date | Region confirmed the PIC 3 timing and noted that the elevated tank works fall under the 2025 W/WW Master Plan. Coordination is underway to meet timelines, with servicing infrastructure targeted for 2028. | 10-Oct-24 |
| Conservation Authority | Redside Dace Mapping | 16-Sep-24 | Shirin Varzgani | Toronto and Region Conservation Authority (TRCA) | Region inquired about TRCA setbacks and minimum cover requirements, particularly in areas with existing or potential species-at-risk habitat.<br><br>Region provided additional drawings for property requirements. | TRCA advised that Species at Risk habitat is not regulated by TRCA and requires MECP coordination, provided guidance on Redside Dace crossings (shaft locations and minimum cover), and shared relevant application resources and data links. | 23-Sep-24 |
| Conservation Authority | Bolton N & W Servicing - Proposed SPS Site Plan | 09-Oct-24 | Desiree Sampson | Toronto and Region Conservation Authority (TRCA) | Region provided details on required study investigations within the TRCA property. Region coordinated next steps. | TRCA confirmed receipt of upcoming studies and provided additional coordination details. | 10-Oct-24 |

| Category | Subject | Date Received | Recipient Name | Organization (if applicable) | Comment Received | Comment Response/Action | Response/Action Date |
|---|---|---|---|---|---|---|---|
| Conservation Authority | Bolton Water and Wastewater Capacity Improvement EA | 25-Oct-24 | Alistair Jolly | Toronto and Region Conservation Authority (TRCA) | TRCA confirmed the Stage 2 Archaeological Assessment (AA) was completed and provided additional documentation on the study findings. | Region confirmed receipt of the Stage 2 AA and advised further Stage 3 may be required. | 25-Oct-24 |
| Interested Stakeholder | Bolton water and wastewater capacity improvements – Schedule 'C' Class Environmental Assessment | 28-Nov-24 | Jarvis Lu | Mattamy Homes Corporation | Request to be added to the mailing list. | Contact was added to mailing list.<br>No further action required. | 28-Nov-24 |
| Resident | 14219 Emil Kolb Pkwy | 11-Dec-24 | Resident | Resident | Resident raised concerns regarding the Bolton EA and proposed sewage pumping station, including proximity, odour, noise, leakage, traffic, project awareness, and the EA process. | Italia Ponce provided rationale addressing the concerns and shared the project webpage for additional information. | 12-Dec-24 |
| Utilities | Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination | 30-Apr-25 | Utilities Contacts | Acronym Solutions<br>Alectra Utilities<br>Bell Canada<br>Enbridge<br>Hydro One<br>Rogers Canada<br>TC Energy<br>Town of Caledon PUCC<br>Vianet<br>Wightman<br>Zayo Canada | Consultant team shared the preferred water and wastewater design concept with utility companies and requested information on existing or planned utilities within the study area. | Alectra Utilities advised they only have hydro infrastructure within Brampton and Mississauga, further coordination can be completed with Ontario One Call.<br><br>Acronym Solutions provided drawings where applicable infrastructure may overlap.<br><br>Zayo Canada advised they do not currently have infrastructure within the project area. | 30-April-25<br>01-May-25<br>02-May-25 |
| Review Agencies | Project Notification - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class EA | 07-May-25 | Chunmei Lui | Ministry of Environment, Conservation and Parks (MECP) | Project team provided MECP with a project update letter outlining the preferred alignment, next steps, and rationale for the proposed alignment in relation to the surrounding natural environment. | No further action required. | - |
| Interested Stakeholder | Region SPS (Humber River Valley - Record of Indigenous Consultation | 09-Mar-26 | Travis Gibson | Crozier Consulting Engineering | Requested records of Indigenous engagement for the Region's proposed SPS on Emil Kolb Parkway, through the Bolton EA. | Region provided the Indigenous Engagement log for the Bolton Water and Wastewater Class EA, and advised log is for reference. | 25-Mar-26 |
| Conservation Authorities<br>Review Agencies<br>Municipalities | Draft ESR for Pre-Filing | 22-Apr-26 | Shirin Varzgani<br>Trevor Bell<br>EA Central Region<br>Drew Haines<br>Taylor Bliss<br>Steven Burke | Toronto Region and Conservation Authority (TRCA)<br>Ministry of Environment, Conservation and Parks (MECP)<br>Town of Caledon | Region provided the draft ESR for pre-filing review. | TRCA and MECP provided comments on the Draft ESR for pre-file. | 21-May-26<br>28-May-26 |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements EA - ESR Request | 28-Apr-26 | Andrew McMahon | DSEL Smart Subdivisions | Requested a copy of the final ESR, and to be added to the master contact list. | Advised that the ESR has not been issued for public review yet, but updates can be monitored on the project webpage.<br><br>Interested stakeholder was added to the master contact list. | 28-Apr-26 |
| Interested Stakeholder | Bolton Water and Wastewater Capacity Improvements EA - ESR Request | 17-Jun-26 | Andrew McMahon | DSEL Smart Subdivisions | Requested new completion date for the ESR. | Region advised public review is anticipated for July/August 2026. | 17-Jun-26 |
| Conservation Authorities<br>Review Agencies | Draft ESR for Pre-Filing | 31-Aug-26 | Shirin Varzgani<br>Trevor Bell<br>EA Central Region | Toronto Region and Conservation Authority (TRCA)<br>Ministry of Environment, Conservation and Parks (MECP) | Region provided responses to pre-filing comments. | TBD. | - |
| Federal Agencies<br>Review Agencies<br>Provincial Agencies<br>Conservation Authorities<br>Municipalities<br>Region<br>Interested Stakeholders<br>Utilities<br>Rail and Transit<br>Residents | Notice of Completion | 31-Aug-26 | EA Master Contact List | EA Master Contact List | Region provided notice of completion, with public review notification. | TBD. | - |

# Toronto and Region Conservation Authority (TRCA)

Region of Peel
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# Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment

Toronto and Region Conservation Authority (TRCA) — Servicing Strategies

March 6, 2024

# Agenda

1. Introductions
2. Project Update
3. Desktop Natural Environment Review
4. Water & Wastewater Feasibility Concepts Refresh
5. Water & Wastewater Servicing Evaluation
6. Class EA Water & Wastewater Servicing Strategies
7. Water & Wastewater Servicing Alternatives
8. Next Steps

## Meeting Objectives

- Provide a project update
- Enable early input into EA process
- Summarize the water and wastewater servicing alternatives within TRCA limits
- Outlining opportunities and constraints
- Obtain feedback and comments from TRCA to feed into shortlisted alternatives evaluation

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# Introduction

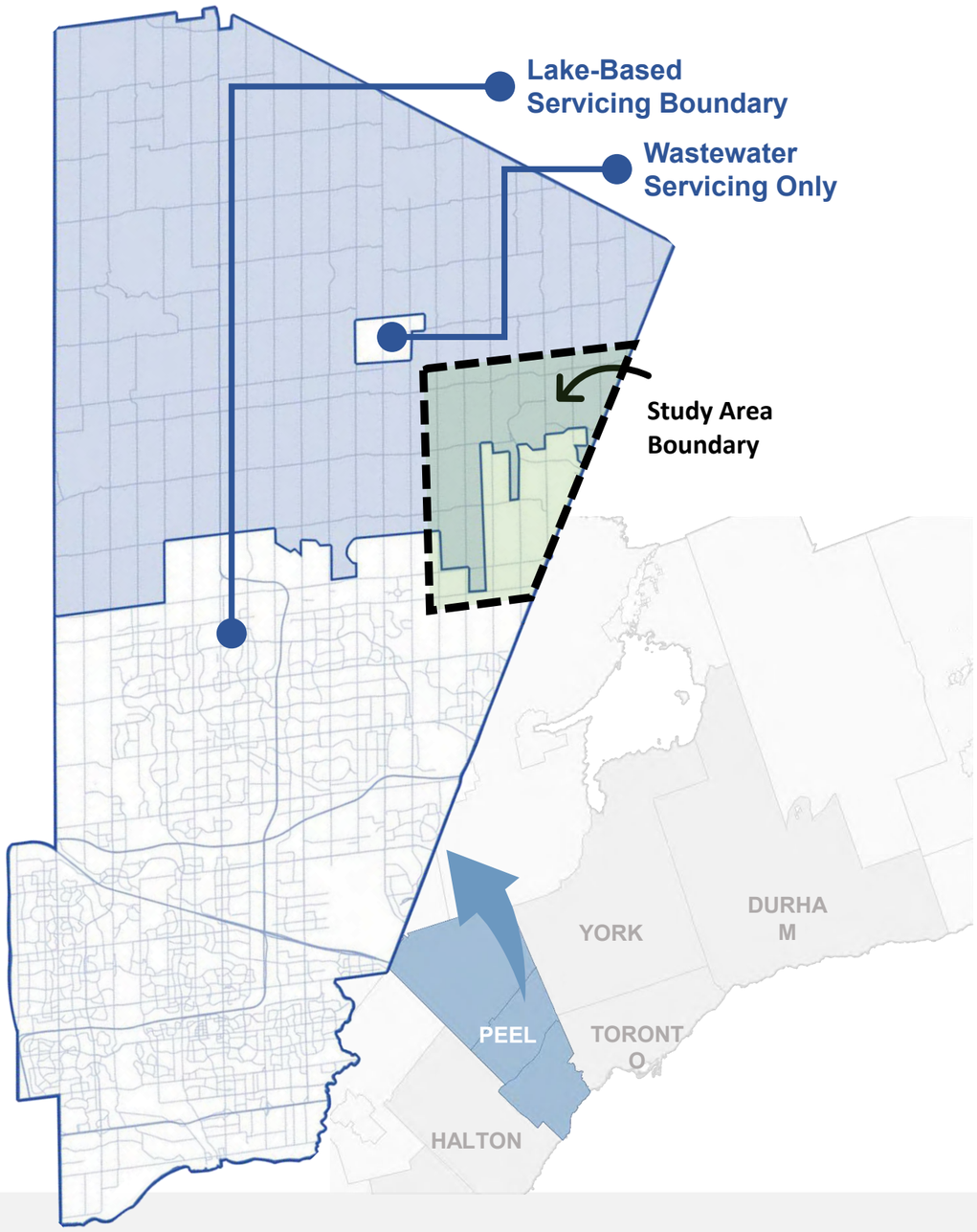
# Background and Study Purpose

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off a Feasibility Study recently completed by the Region that outlined conceptual projects to service additional development proposed within both the intensification and greenfield growth areas in the community of Bolton. This study will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

**Key Strategic Goals:**

1. Fulfil the Class Environment Assessment process.
2. Extend water and wastewater infrastructure to service future growth.
3. Ensure the best use of the existing water and wastewater infrastructure.
4. Develop, evaluate and select a preferred linear (piped) and pumped infrastructure solution.

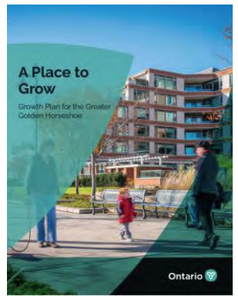


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# Project Update

# Why is this study being conducted?
# Problem and Opportunity Statement




**A Place to Grow** is the provincial framework for implementing growth in the Greater Golden Horseshoe (GGH) which the Region of Peel is situated within. The 2051 growth projections require extended water and wastewater services to the approved Regional Official Plan Amendment (ROPA) 30 areas in the Town of Bolton.

**170%**
**increase**

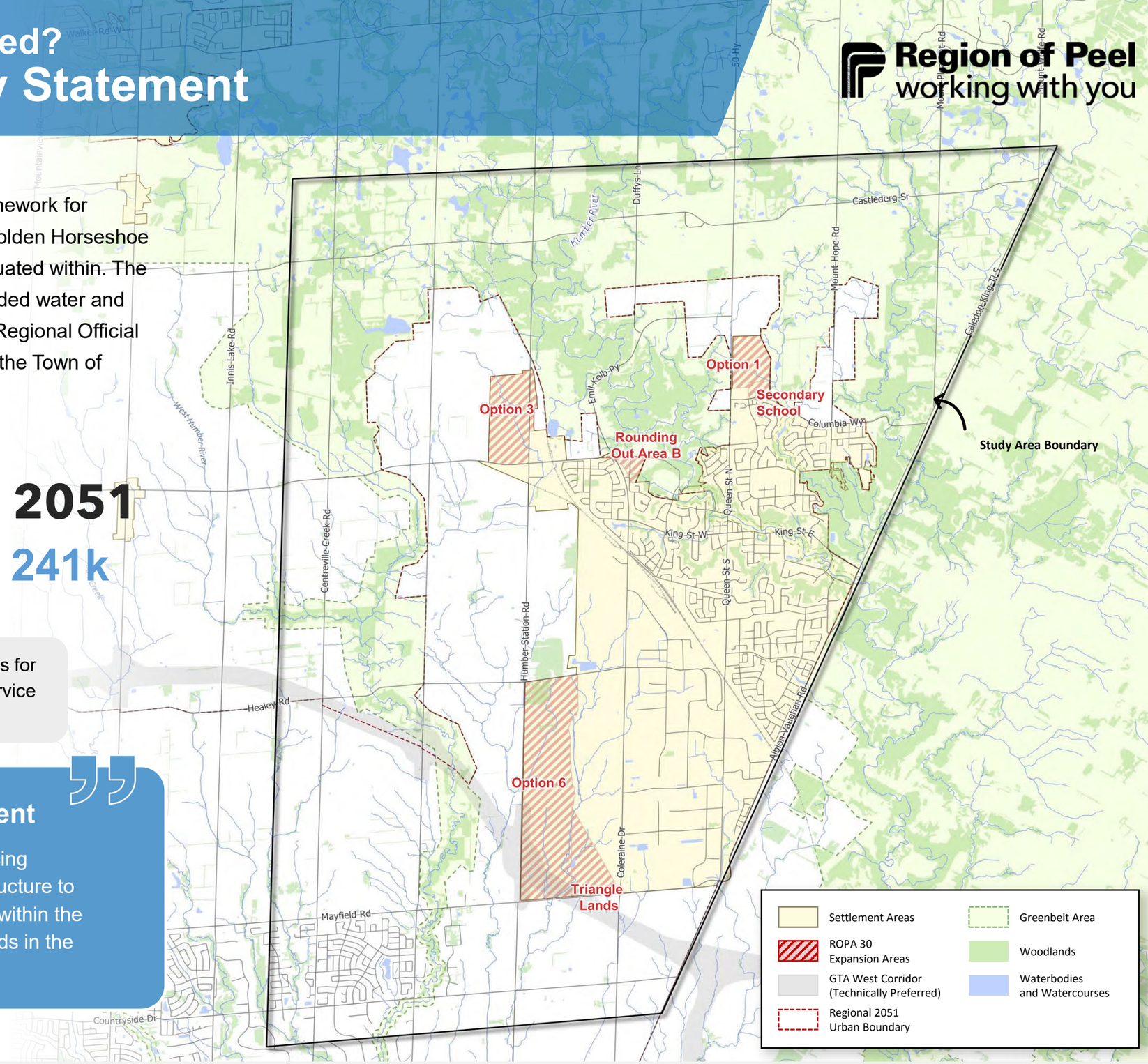
**2021**
**90k**

**2051**
**241k**

Population projections for the Bolton growth service area to 2051.

## Problem and Opportunity Statement

To develop optimal water and wastewater servicing solutions to improve linear and pumping infrastructure to meet both existing needs and approved growth within the Region Official Plan Amendment (ROPA) 30 lands in the Community of Bolton.



# Why is this study being completed?
# Project History and Timeline

Region of Peel
working with you

## 2018

### Bolton Residential Expansion Study (BRES)

Town of Caledon led study that recommended water and wastewater servicing solutions to meet existing and future (2041) needs within Bolton.

## June 2020

### Water and Wastewater Master Plan for the Lake-Based System

Region of Peel led study that recommended high level water and wastewater servicing solutions with the Region of Peel Lake-based systems, including Bolton, to support growth forecasts to 2041.

## October 2020

### Bolton Residential Expansion Study (BRES) ROPA 30

Region of Peel led study that recommended water and wastewater servicing solutions for the expanded settlement boundary of the Bolton Rural Service Centre to support the Town's Regional Official Plan Amendment (ROPA) application.

## November 2020

### Approved Region of Peel Official Plan Amendment 30

Amendment established an expansion to the Bolton Rural Service Centre. ROPA 30 approved the (245 hectares) to accommodate the short-term growth within the expansion area.

## February 2023

### Bolton Water and Wastewater Feasibility Study

Reviewed the technical water and wastewater servicing needs for within the Amended ROPA 30 lands and consideration of long-term servicing needs. Identified the project components required to meet servicing needs.

## June 2023

### Bolton Water and Wastewater Capacity Improvement Class EA

Reviewed the Feasibility Study projects component against the new MEA Guidance Determined Class Approach and kick started the Schedule 'C' Class EA Study.

**This EA will identify preferred infrastructure to service future growth.**

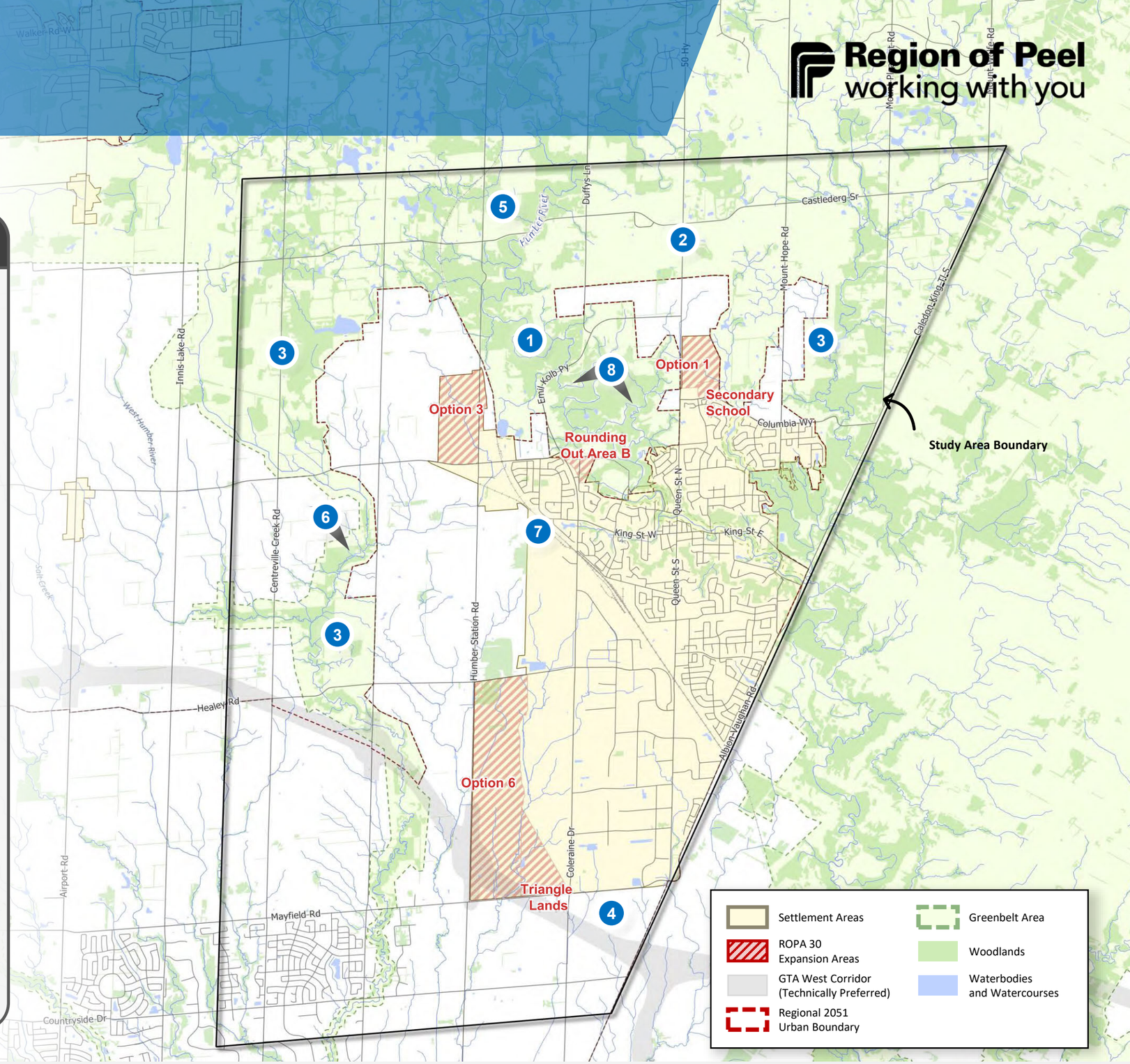
# What's in the study area?
# Baseline Understanding

## Study Area Baseline Understanding

The Study Area is located largely within the Town of Caledon and a portion of the City of Brampton. It is bounded by the following:

- Albion-Vaughan Road to the east,
- Countryside Drive to the south,
- Centreville Creek Road to the west, and,
- Castlederg Street to the north.

1. Highly vulnerable aquifers are present within the study area. No wellhead protection or intake protection zones within the study area.
2. Growth areas and settlement areas surrounded by the Oak Ridges Moraine Conservation Plan to the north.
3. Growth areas and settlement areas surrounded by the Greenbelt boundary.
4. Technically preferred GTA West Corridor.
5. Study area lies within the Humber River Watershed and is within the Toronto and Region Conservation Authority (TRCA) jurisdiction.
6. West Humber River.
7. Railway.
8. Humber River.

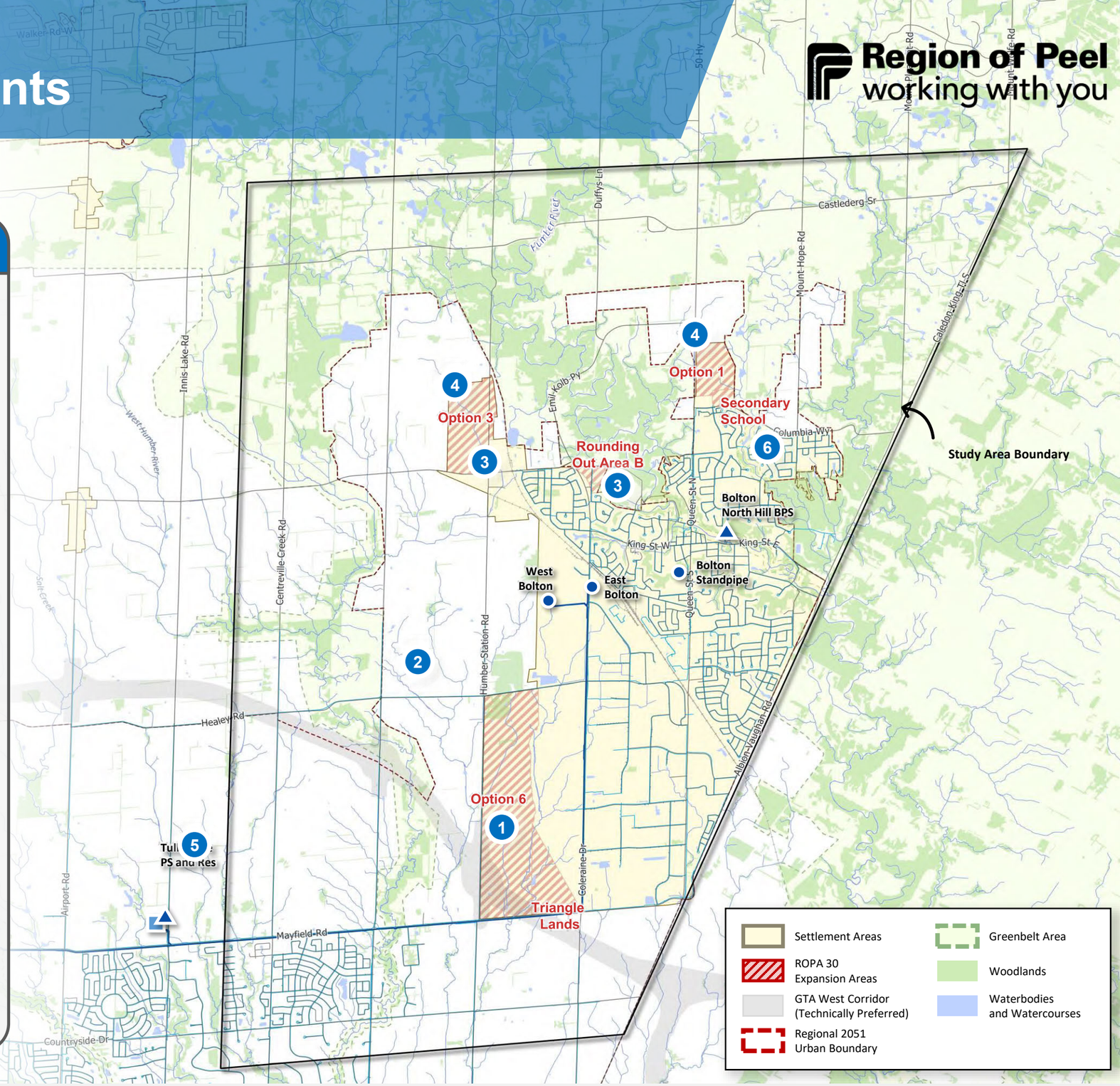


# Existing system understanding
# Opportunities and Constraints

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## Water System Servicing

1. Future growth area. Water servicing partially covered through planned Master Plan projects. Most recent 2051 projections extend servicing needs well beyond ROPA 30 Areas.
2. Over the long-term, there may be operational challenges operating large Zone 6 area with minimal floating storage. Opportunity to investigate a dedicated Zone 6 East storage.
3. Opportunity for interim pumping station solution to support growth in Zone 7B prior to implementation of long-term solutions.
4. Extension of servicing required. Pumping required and potential storage needs, depending on extents of new service area, level of risk and operational considerations.
5. Potential need of Zone 5 East storage to help support growth in both Zone 6 and 7 and to be less dependent on Tullamore Pumping Station and Reservoir.
6. Low pressure in north areas of existing Pressure Zone 6.

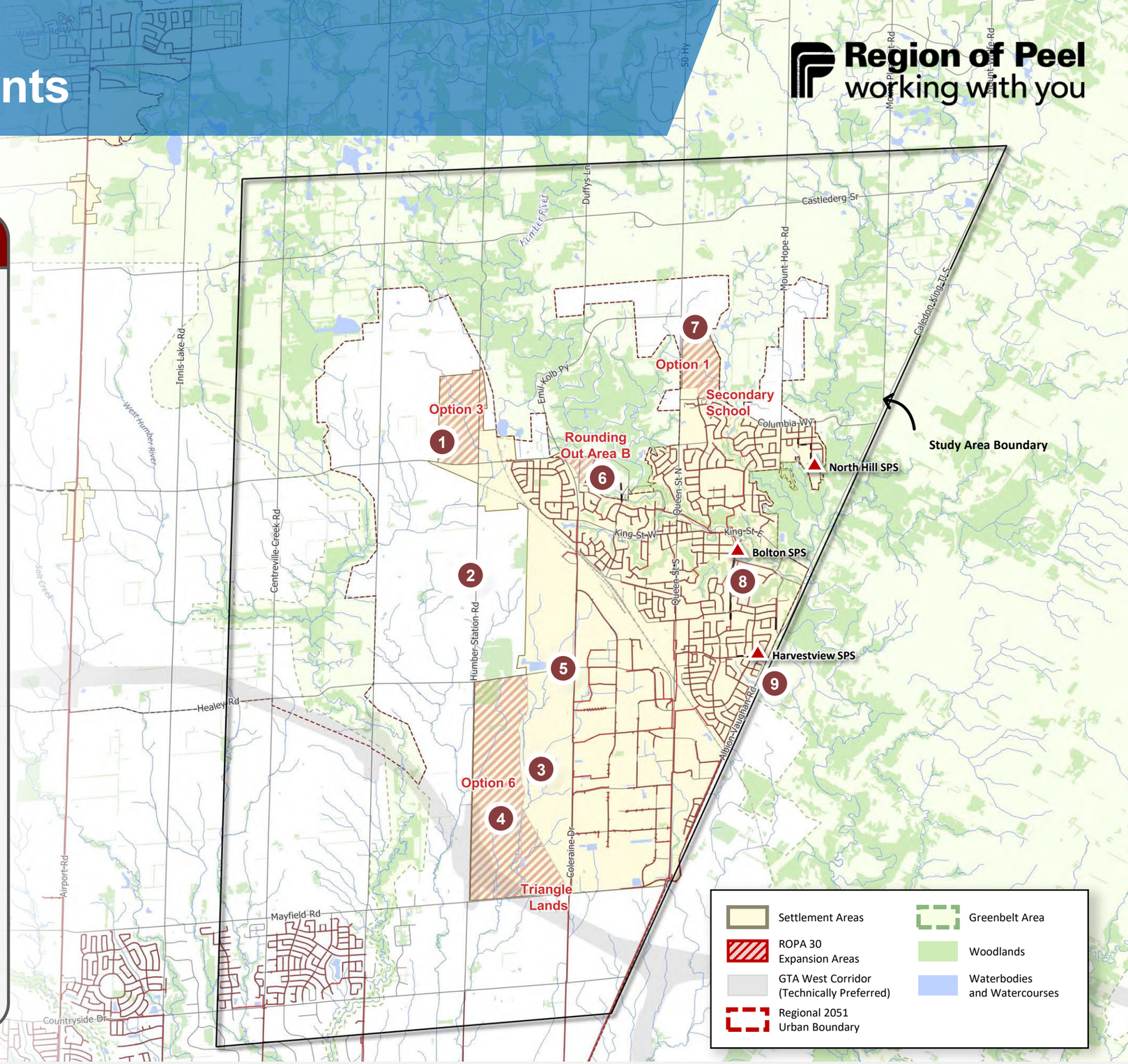


# Existing system understanding
# Opportunities and Constraints

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## Wastewater System Servicing

1. Potential to integrate with servicing growth beyond the current approved servicing boundaries.
2. Opportunity to extend planned master plan infrastructure to service projected growth to 2051 north of King Street.
3. Direct servicing to existing shallow sewers on Coleraine Drive may be challenging for larger development sites due to ground elevations. Detailed review required during this Environmental Assessment to ensure feasibility of connections and strategy.
4. New growth areas without existing adjacent wastewater infrastructure.
5. Coleraine Drive sewer capacity constraints to service future growth in the catchment area.
6. Opportunity to extend servicing from existing adjacent infrastructure.
7. Extension of servicing required. Opportunity for strategic oversizing and/or integration with future growth outside the current approved boundaries.
8. Opportunity to better understand flows into Bolton SPS prior to planned upgrades. Opportunity to divert flows away from Coleraine Drive sewer and utilize capacity of existing/extension of Albion-Vaughan trunk sewer.
9. Planned decommission of Harvestview SPS and diversion of flows to extension of Albion-Vaughan trunk sewer.



# Project Process

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## Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area needs

## Phase 2

- Identify Water and Wastewater Servicing Strategies
- Develop Screening Criteria and Evaluation Methods

**Technical Studies to Support Evaluation of Strategies**

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Land Use Assessment
- Desktop Archaeological Screening
- Desktop Hydrogeological and Geotechnical

**Analysis and Evaluation of Strategies**

- Indigenous Engagement, Municipal and other Public Agency Meetings
- **Public Information Centre No. 1:** Present study and background information to obtain feedback on study process and servicing opportunities / constraints (November 2023)

**Analysis and Evaluation of Strategies**

- Screening of Long List of Alternative Solutions
- Develop Short List of Alternative Solutions
- Develop Detailed Evaluation Criteria
- Evaluate Short List of Alternative Solutions and Identify preferred Alternative Solutions

**We are here!**

**Draft Key Decision / Outcome**

Alternative Design Concepts and Preferred Alternative Solutions

## Phase 3

Compile Detailed Environmental and Site Information to Support Evaluation of Alternative Design Concepts

**Background Studies to Support Evaluation of Long List of Alternative Solutions**

- Hydraulic Modelling Analysis
- Natural Features Impact Assessment and Field Reconnaissance
- Cultural Heritage Impacts Assessment and Field Reconnaissance
- Traffic Impact Assessment
- Agricultural Impact Assessment
- Property Impact Study
- Stage 2 Archaeological Assessment
- Environmental Site Assessment (Phase 1)

- Development of Design Concept Alternatives
- Assessment of Impacts / Evaluation of Design Concept Alternatives
- Assessment of Construction Impacts and Development of Mitigation Measures

## Phase 4

- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

**Final ESR**

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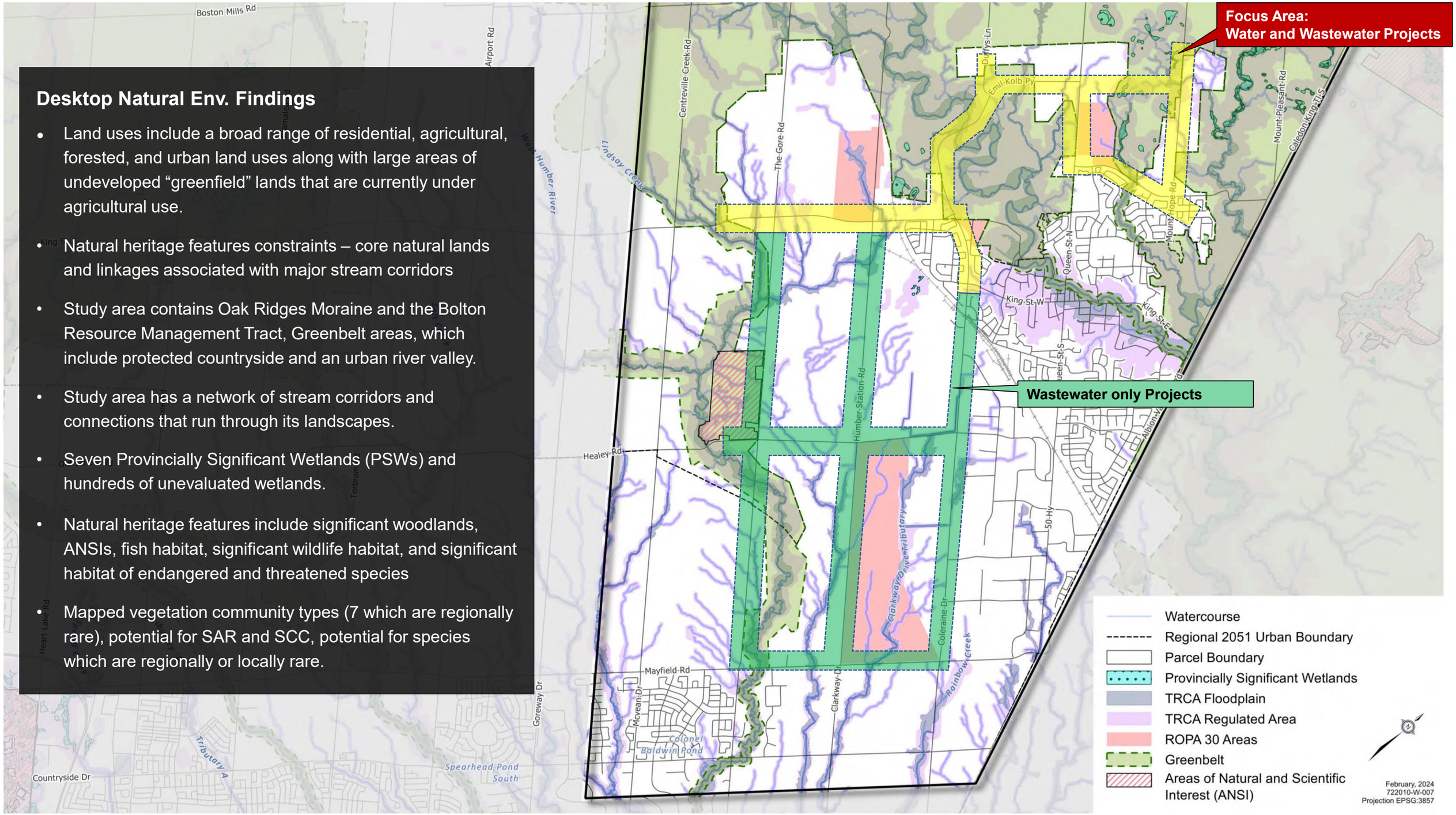
# Desktop Natural Environment Review

# Natural Environment

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## Desktop Natural Env. Findings

- Land uses include a broad range of residential, agricultural, forested, and urban land uses along with large areas of undeveloped “greenfield” lands that are currently under agricultural use.
- Natural heritage features constraints – core natural lands and linkages associated with major stream corridors
- Study area contains Oak Ridges Moraine and the Bolton Resource Management Tract, Greenbelt areas, which include protected countryside and an urban river valley.
- Study area has a network of stream corridors and connections that run through its landscapes.
- Seven Provincially Significant Wetlands (PSWs) and hundreds of unevaluated wetlands.
- Natural heritage features include significant woodlands, ANSIs, fish habitat, significant wildlife habitat, and significant habitat of endangered and threatened species
- Mapped vegetation community types (7 which are regionally rare), potential for SAR and SCC, potential for species which are regionally or locally rare.



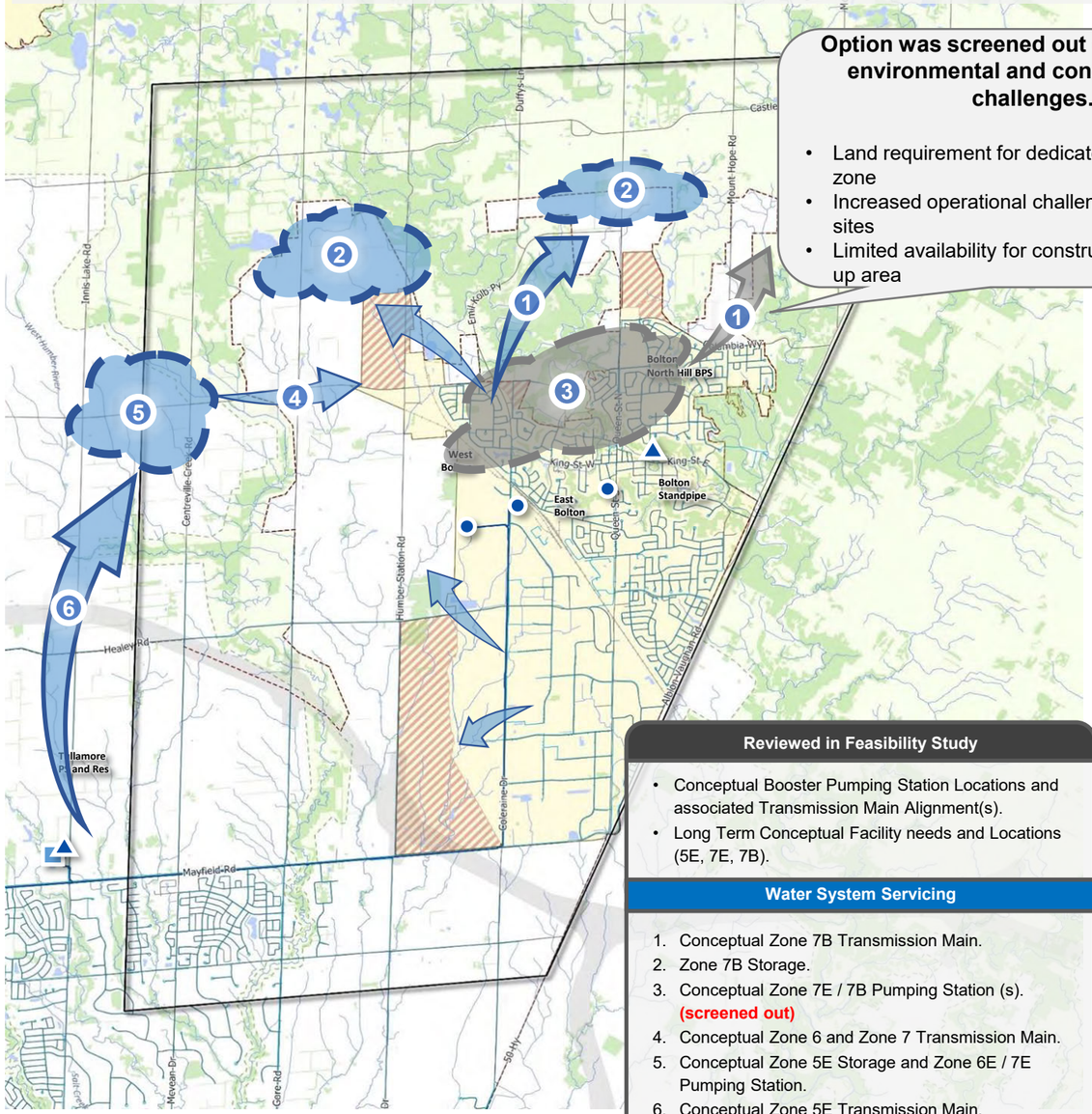
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# Water and Wastewater Feasibility Concept Refresh

# Water and Wastewater Feasibility Concepts

## The Bolton Water and Wastewater Feasibility Study identified infrastructure for servicing to buildout. The locations shown are conceptual.




**Option was screened out due to various environmental and constructability challenges.**

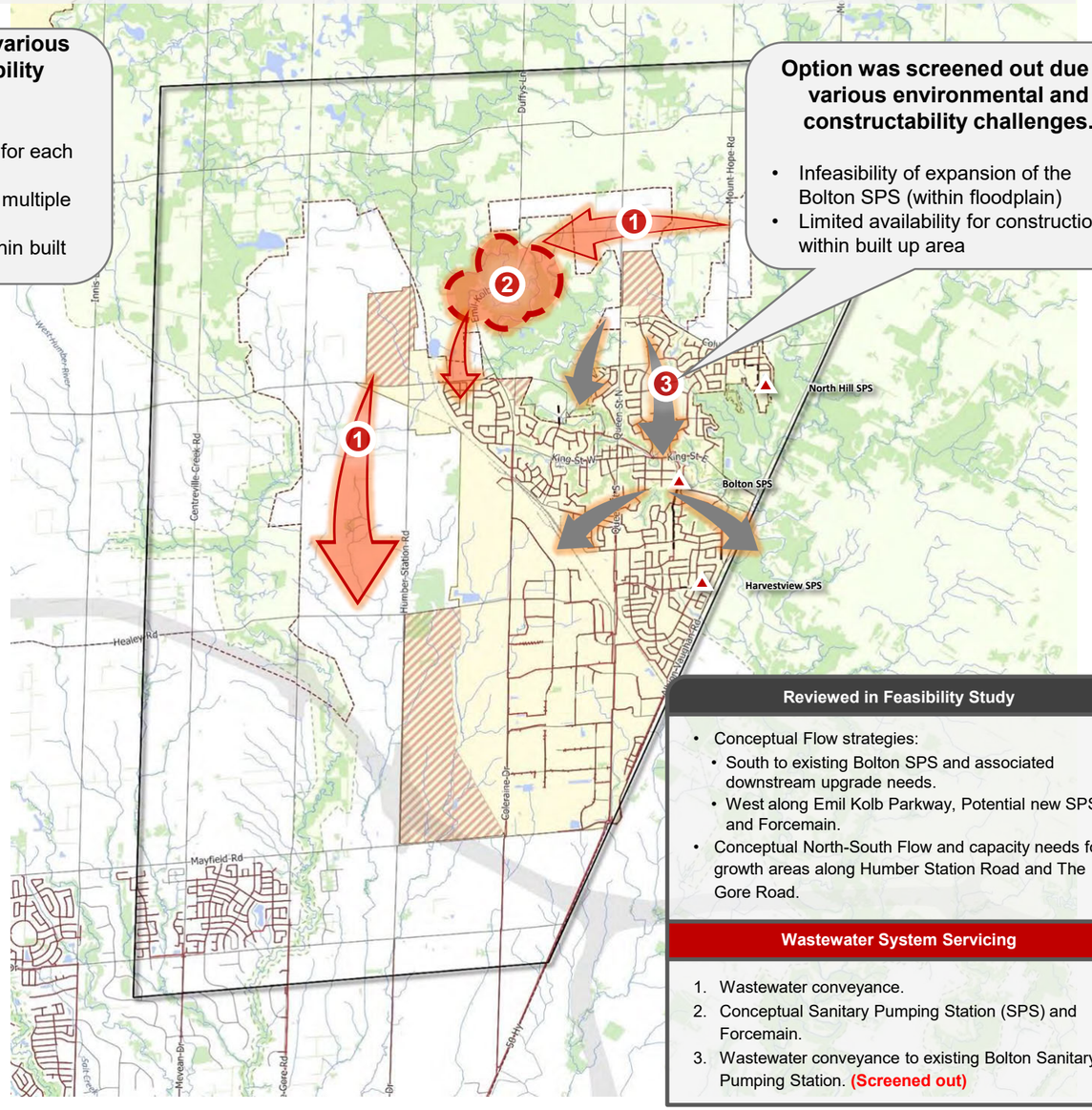
- Land requirement for dedicated BPSs for each zone
- Increased operational challenges with multiple sites
- Limited availability for construction within built up area

**Reviewed in Feasibility Study**

- Conceptual Booster Pumping Station Locations and associated Transmission Main Alignment(s).
- Long Term Conceptual Facility needs and Locations (5E, 7E, 7B).

**Water System Servicing**

1. Conceptual Zone 7B Transmission Main.
2. Zone 7B Storage.
3. Conceptual Zone 7E / 7B Pumping Station (s). **(screened out)**
4. Conceptual Zone 6 and Zone 7 Transmission Main.
5. Conceptual Zone 5E Storage and Zone 6E / 7E Pumping Station.
6. Conceptual Zone 5E Transmission Main.




**Option was screened out due to various environmental and constructability challenges.**

- Infeasibility of expansion of the Bolton SPS (within floodplain)
- Limited availability for construction within built up area

**Reviewed in Feasibility Study**

- Conceptual Flow strategies:
  - South to existing Bolton SPS and associated downstream upgrade needs.
  - West along Emil Kolb Parkway, Potential new SPS and Forcemain.
- Conceptual North-South Flow and capacity needs for growth areas along Humber Station Road and The Gore Road.

**Wastewater System Servicing**

1. Wastewater conveyance.
2. Conceptual Sanitary Pumping Station (SPS) and Forcemain.
3. Wastewater conveyance to existing Bolton Sanitary Pumping Station. **(Screened out)**

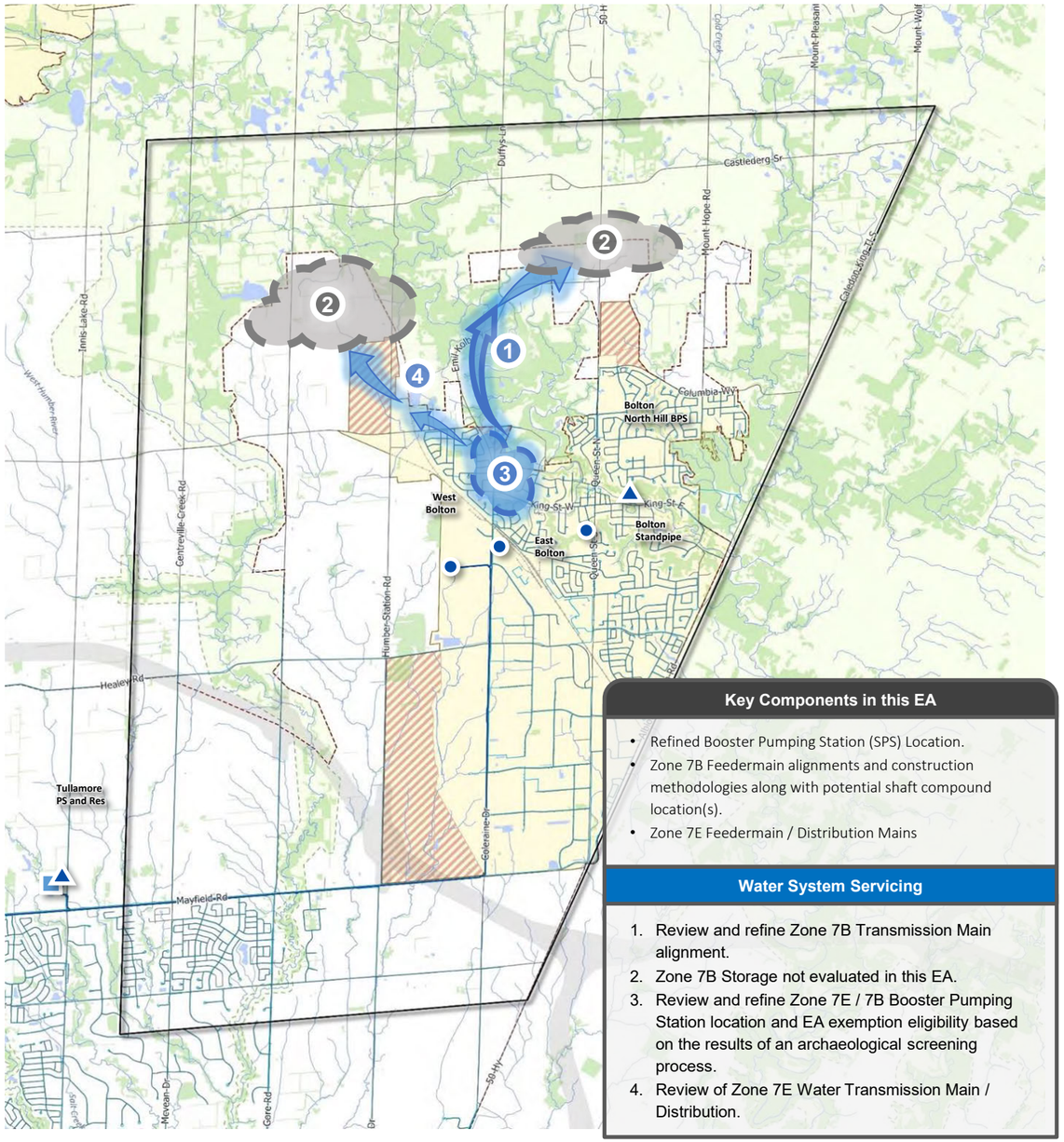
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# Class EA Water and Wastewater Servicing Strategies

# Class EA Water and Wastewater Servicing Strategies

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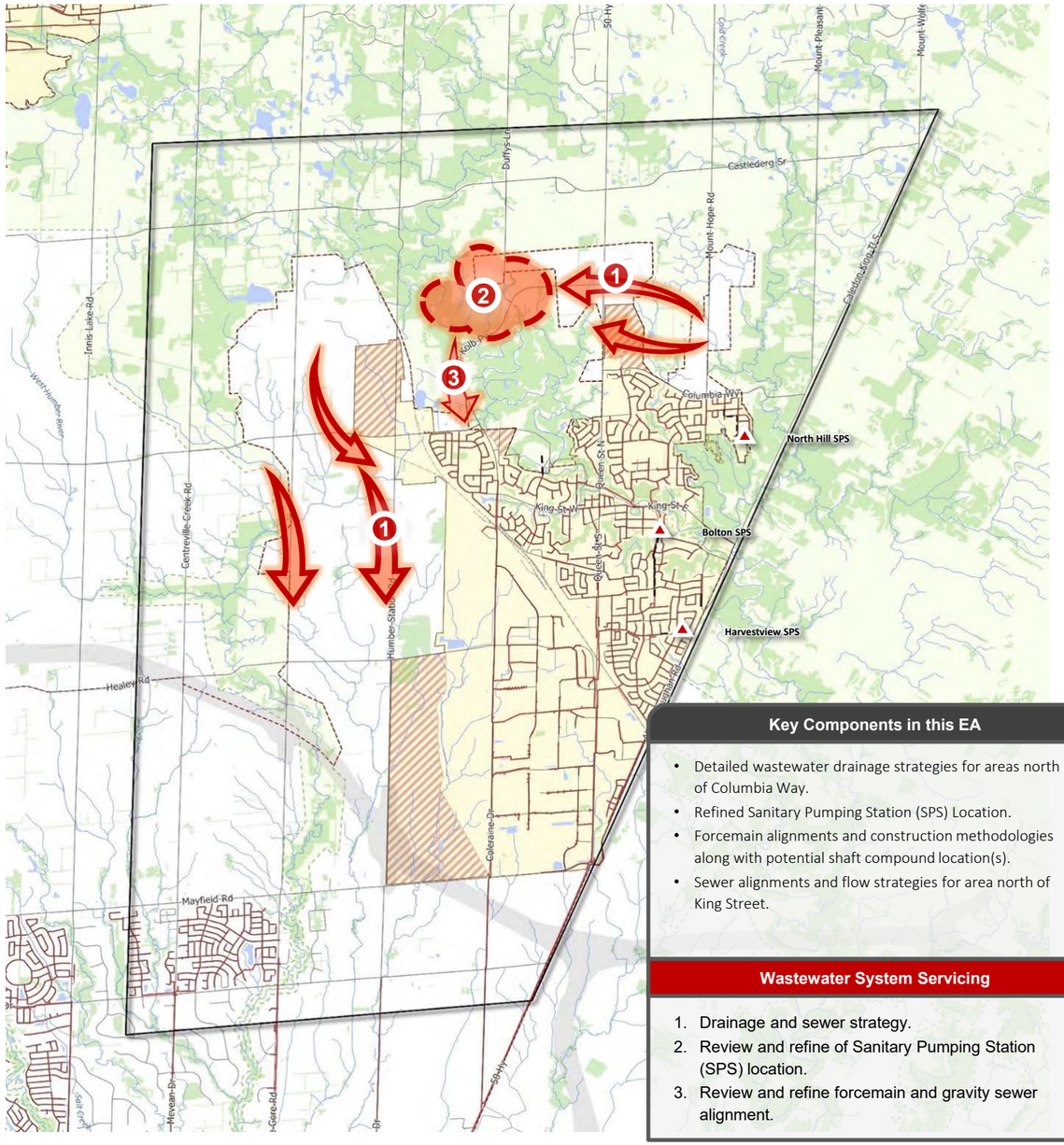



**Key Components in this EA**

- Refined Booster Pumping Station (SPS) Location.
- Zone 7B Feedermain alignments and construction methodologies along with potential shaft compound location(s).
- Zone 7E Feedermain / Distribution Mains

**Water System Servicing**

1. Review and refine Zone 7B Transmission Main alignment.
2. Zone 7B Storage not evaluated in this EA.
3. Review and refine Zone 7E / 7B Booster Pumping Station location and EA exemption eligibility based on the results of an archaeological screening process.
4. Review of Zone 7E Water Transmission Main / Distribution.




**Key Components in this EA**

- Detailed wastewater drainage strategies for areas north of Columbia Way.
- Refined Sanitary Pumping Station (SPS) Location.
- Forcemain alignments and construction methodologies along with potential shaft compound location(s).
- Sewer alignments and flow strategies for area north of King Street.

**Wastewater System Servicing**

1. Drainage and sewer strategy.
2. Review and refine of Sanitary Pumping Station (SPS) location.
3. Review and refine forcemain and gravity sewer alignment.

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# Water & Wastewater Servicing Evaluation

# Evaluation of Strategies

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**Technical Considerations**

- Ability to meet future needs.
- Minimize need for system upgrades.
- Ease of integration with existing system.
- Ease of construction and operation.

**Economic Considerations**

- Cost effective solution.
- Operation and maintenance costs.
- Lifecycle considerations.
- Funding and finance.



## Evaluating the Options

With input from the public, Indigenous Rights-holders and Interest-holders, key stakeholders and review agencies (Ministries), the project team will develop and use criteria to evaluate options for: the water servicing and wastewater servicing.

**Environmental Impacts**

- Proximity to environmental features and protected areas.
- Potential effects on water resources and natural features.
- Geology, hydrogeology, contamination considerations.

**Social and Cultural Impacts**

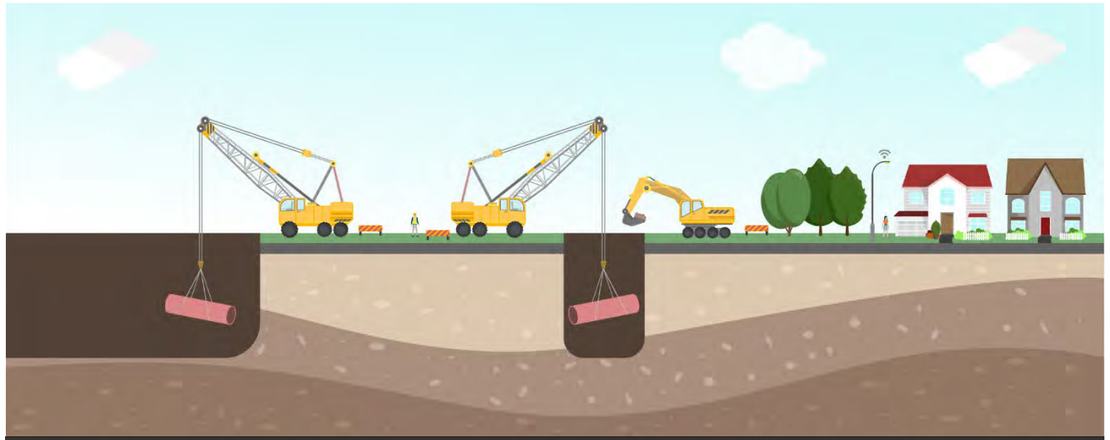
- Existing and surrounding land use.
- Noise and odour considerations.
- Cultural heritage resources.
- Archaeological resources.

**Site Suitability**

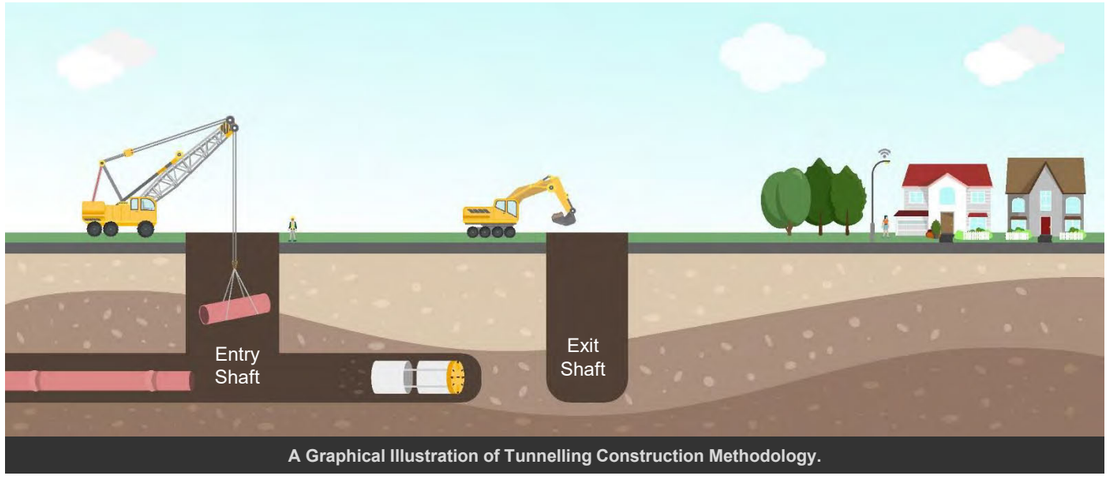
- Land use, land size, availability and location.
- Existing infrastructure.
- Potential impact on nearby properties.
- Ownership, legal and jurisdictional considerations.

# Construction Methodology Assumptions

- Proposed water and sanitary linear infrastructure will use trenchless construction methodologies for environmental crossings
- Watermain construction within ROW's generally opencut
- Deep trunk sanitary linear infrastructure will be tunneled
- Theoretically environmental crossings are at considerable depth and will avoid risk of scour and exposure – ie Humber River



A Graphical Illustration of Open-Cut Construction Methodology.




A Graphical Illustration of Tunnelling Construction Methodology.

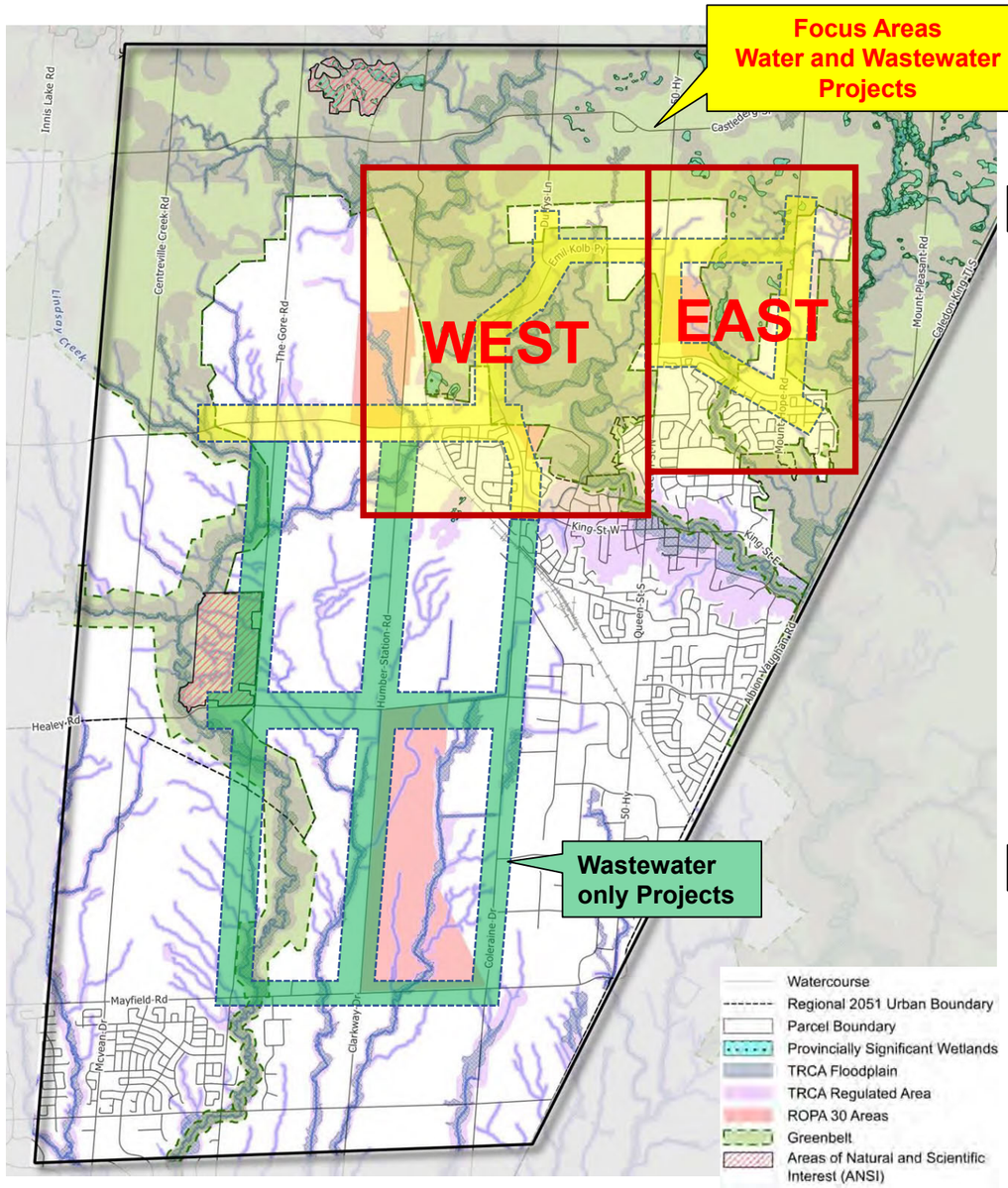
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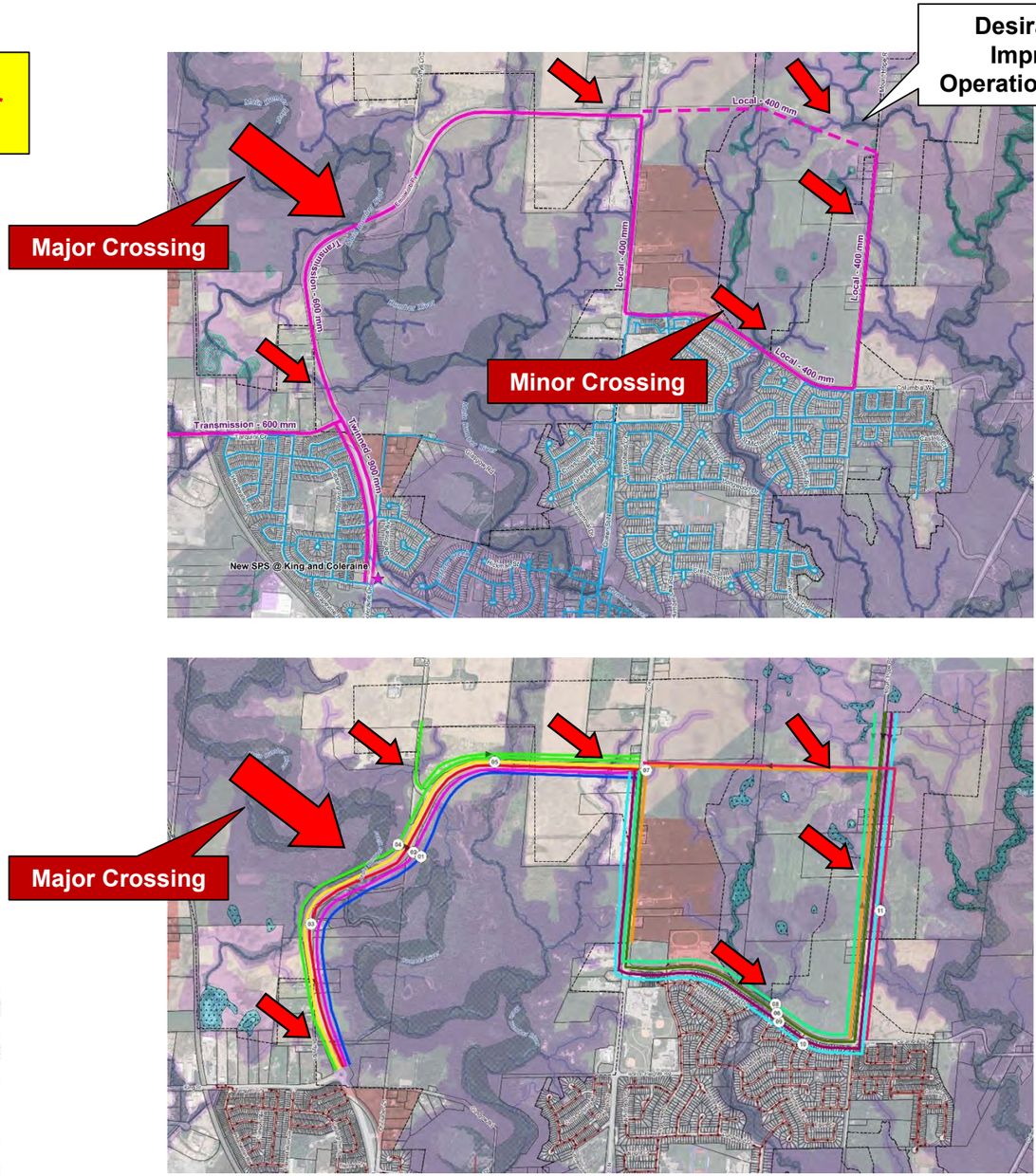
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# Water & Wastewater Servicing Alternatives

# Identifying Different Focus Areas

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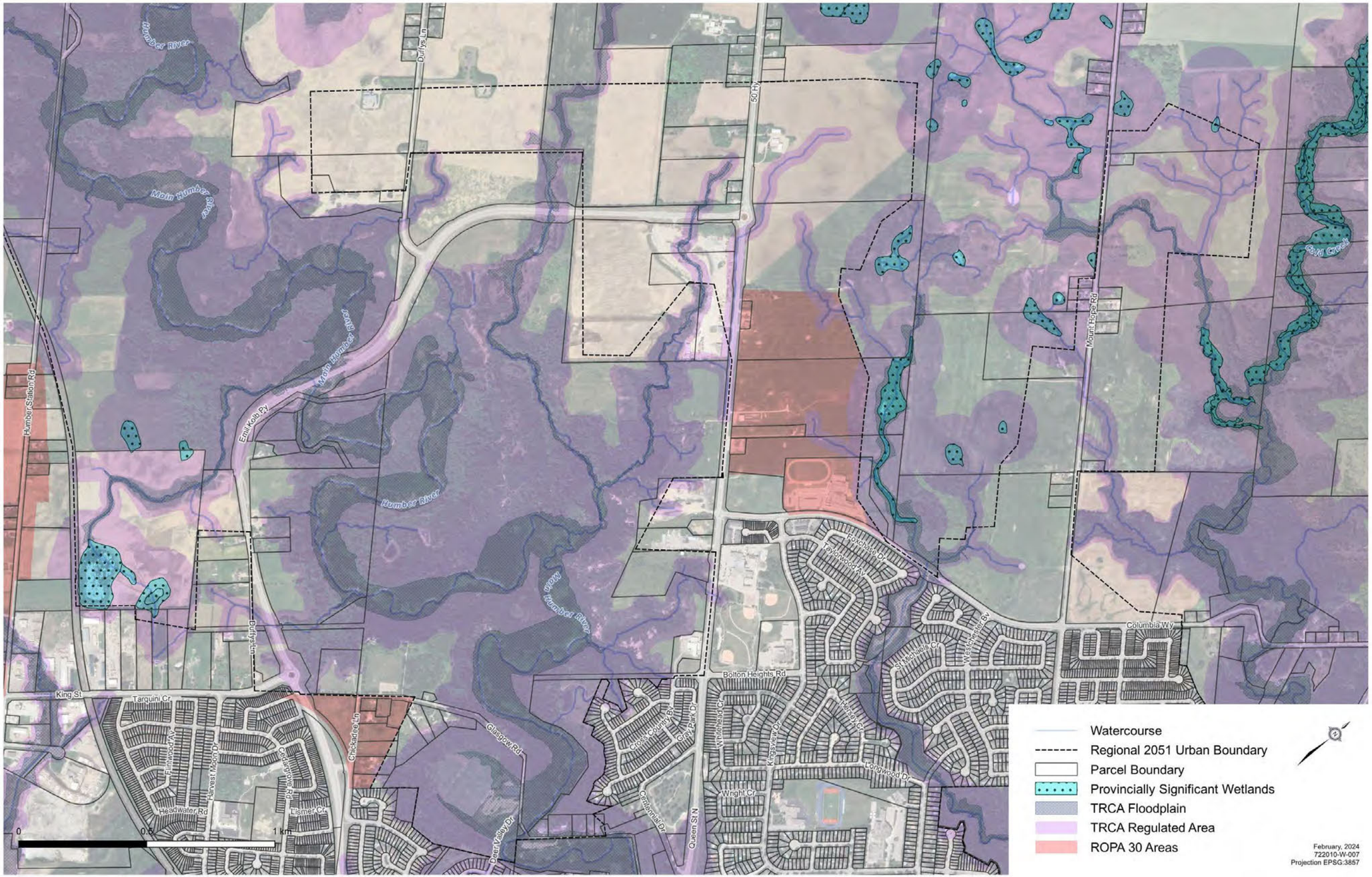

Overview of Water Strategy Alternatives




Overview of Wastewater Strategy Alternatives

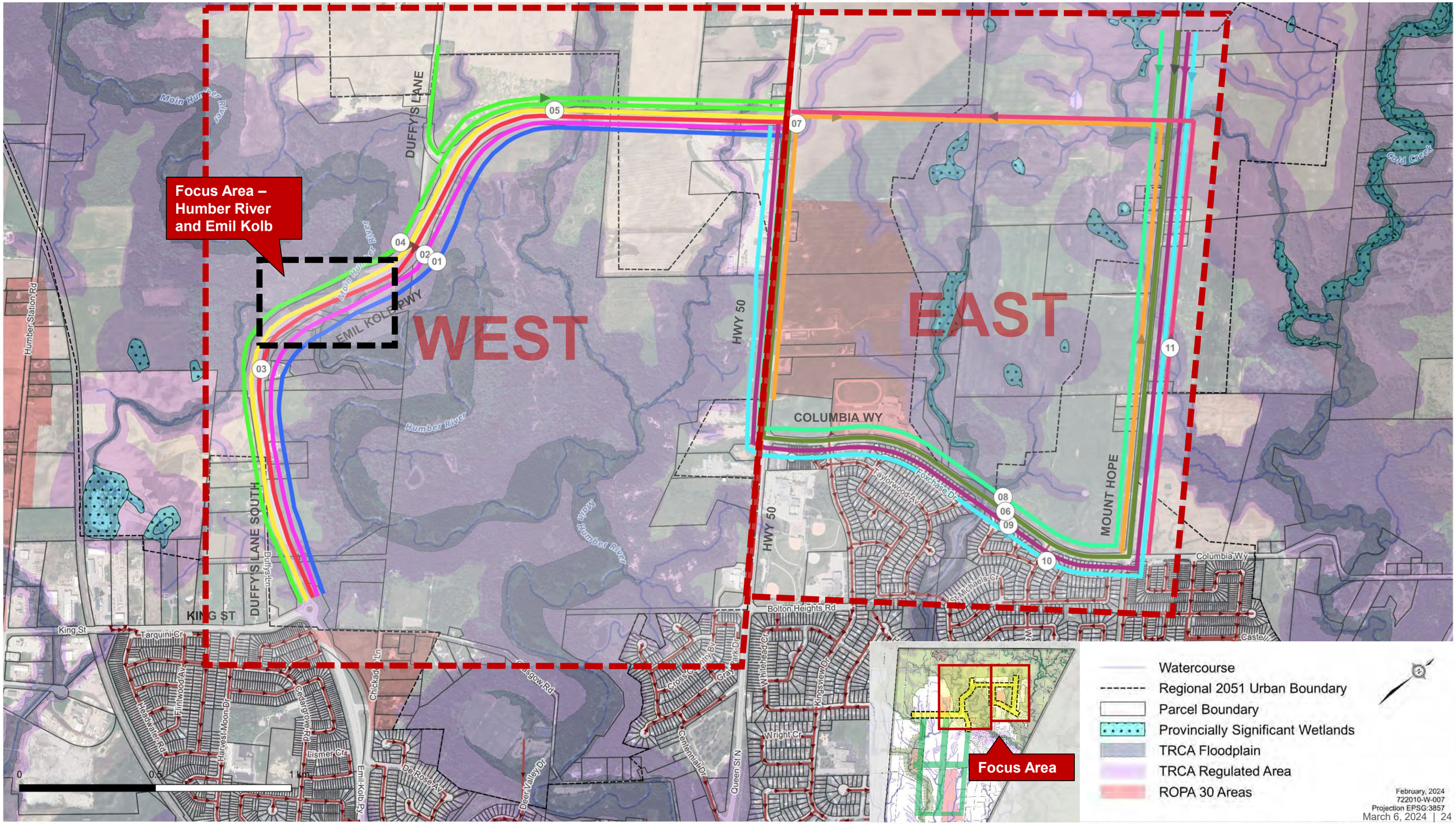
# Environmental Features - Focus Areas

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# Focus Area – Overview of Alternatives

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# Focus Area – East

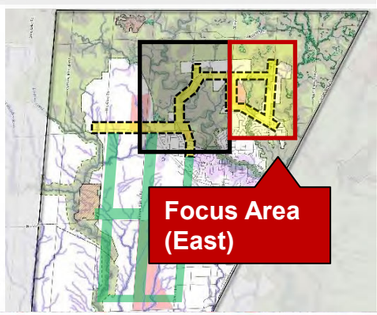
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- Main Alternatives – All within ROW versus ROW and northern easement
- All within ROW requires Humber tributary crossing on Columbia Way
- Northern easement requires multiple enviro crossings but avoids Humber tributary
- **What is TRCA's commentary on options?**

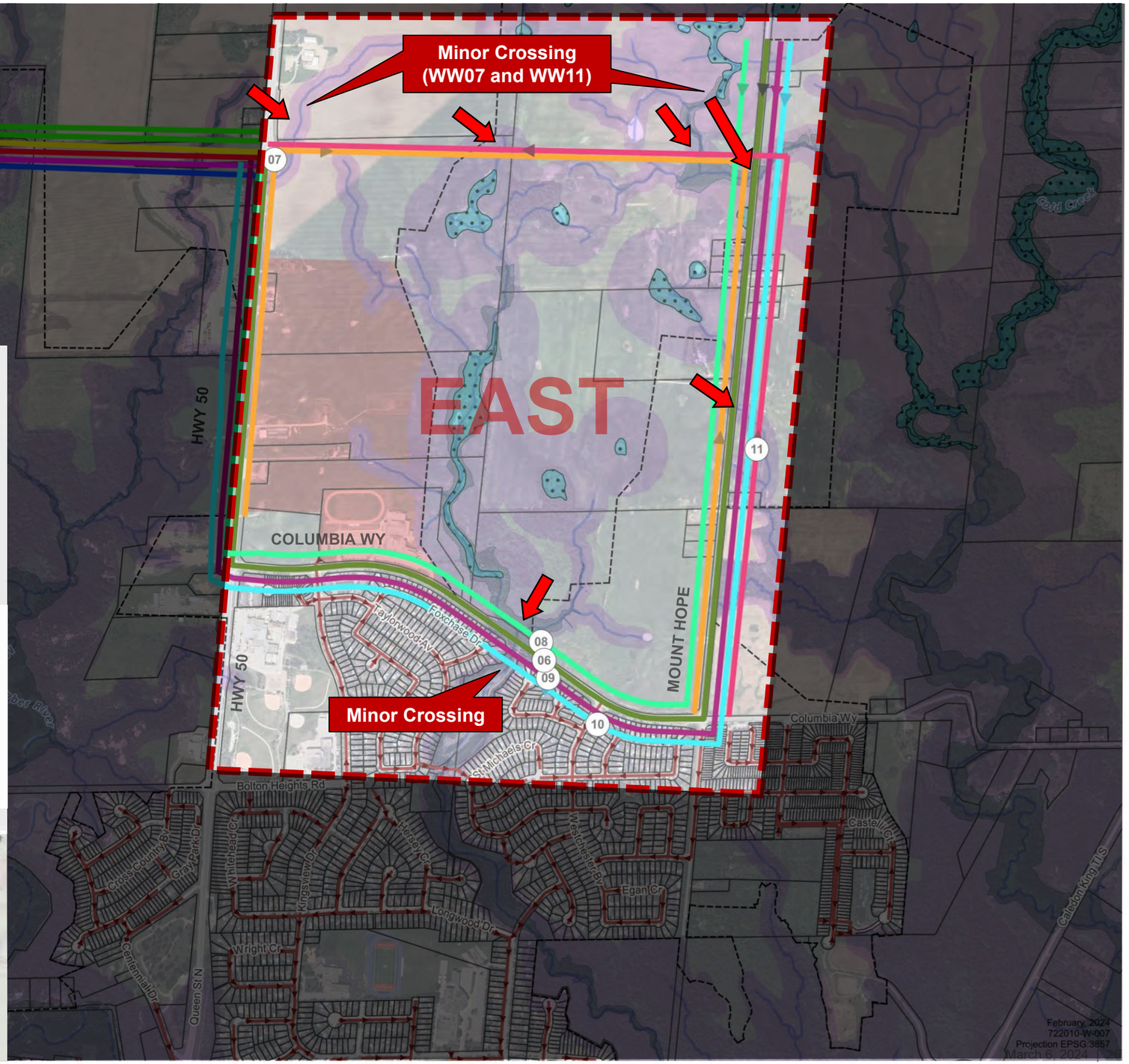
**Eastern Extent**

- 06 – All Gravity Solution through ROW (East 1)
- 07 – All Gravity Solution through Easement (East 2)
- 08 – New SPS at Mount Hope and Columbia (East 3a)
- 09 – New SPS at creek along Columbia (East 3b)
- 10 – New SPS at Hwy 50 and Columbia (East 3c)
- 11 – New SPS at Mount Hope and Easement by Others (East 3c)

Watercourse
Regional 2051 Urban Boundary
Parcel Boundary
Provincially Significant Wetlands
TRCA Floodplain
TRCA Regulated Area
ROPA 30 Areas

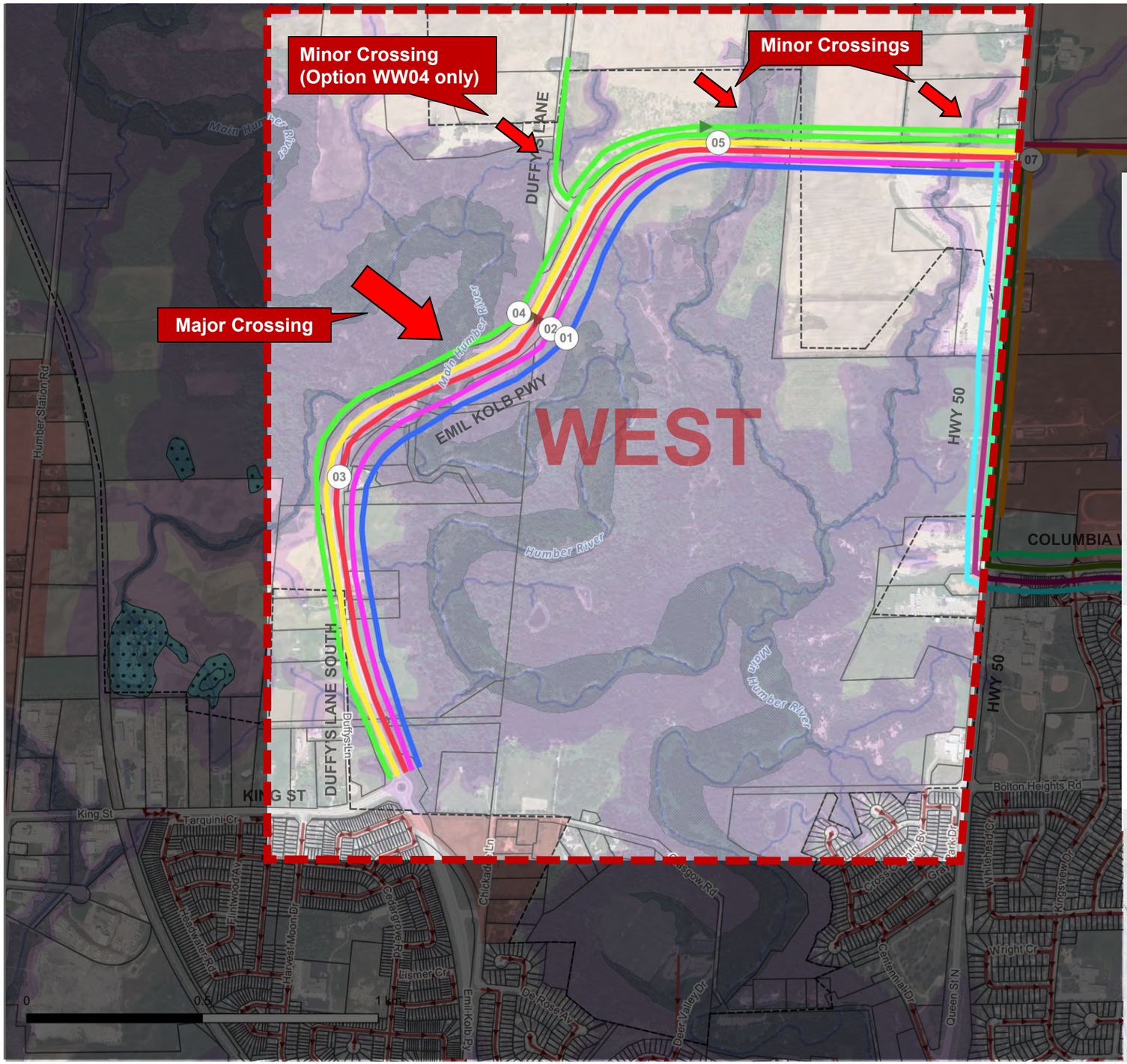



February, 2024
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Projection EPSG:3857



# Focus Area – West

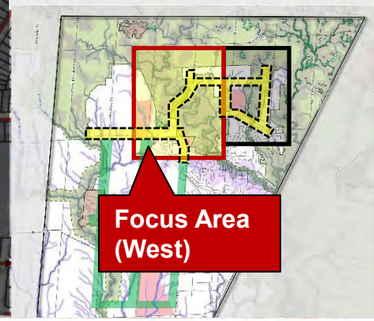
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- All Western extent options have one major crossing at Humber River along Emil Kolb Parkway.
- All options have additional 2 minor crossings on Emil Kolb west of Duffys Lane
- Option WW04 with New SPS at Duffy's Lane will have one additional minor crossing compared to other alts.
- All options require a new SPS – various locations
- The location of the SPS will impact sewer depths and operations/maintenance
- 5 Shortlist Alternatives are being evaluated and all have challenges

**Western Extent**

01 – New SPS at Duffy's Lane (West 1)
02 – New SPS at SE of Humber River (West 2)
03 – New SPS at SW of Humber River (West 3)
04 – New SPS at Duffy's Lane South w/ Gravity along Emil Kolb to King Street (West 4)
05 – New SPS at Hwy 50 / Emil Kolb (West 5)

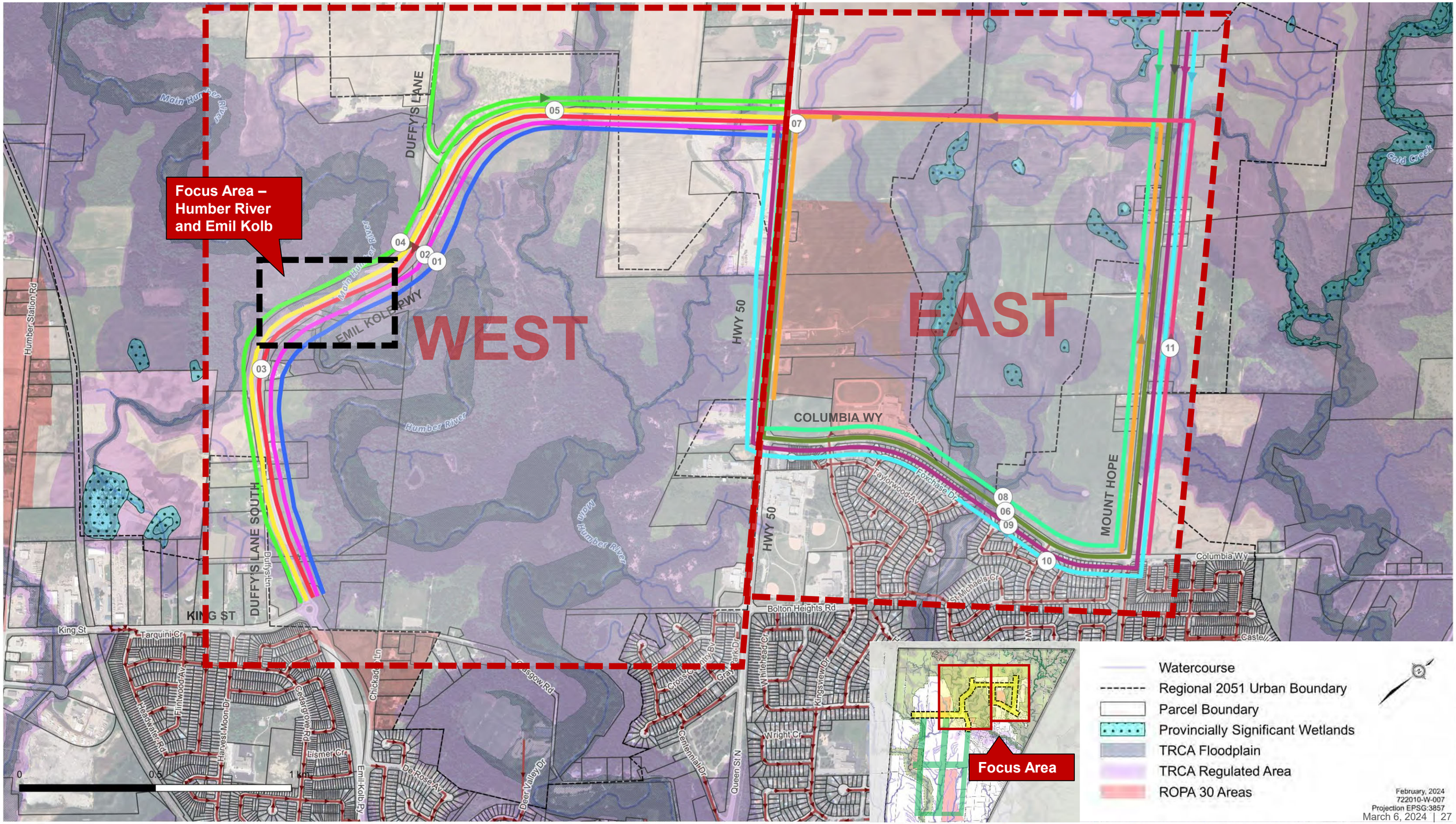



Watercourse
Regional 2051 Urban Boundary
Parcel Boundary
Provincially Significant Wetlands
TRCA Floodplain
TRCA Regulated Area
ROPA 30 Areas

February, 2024
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# Focus Area – Humber River and Emil Kolb

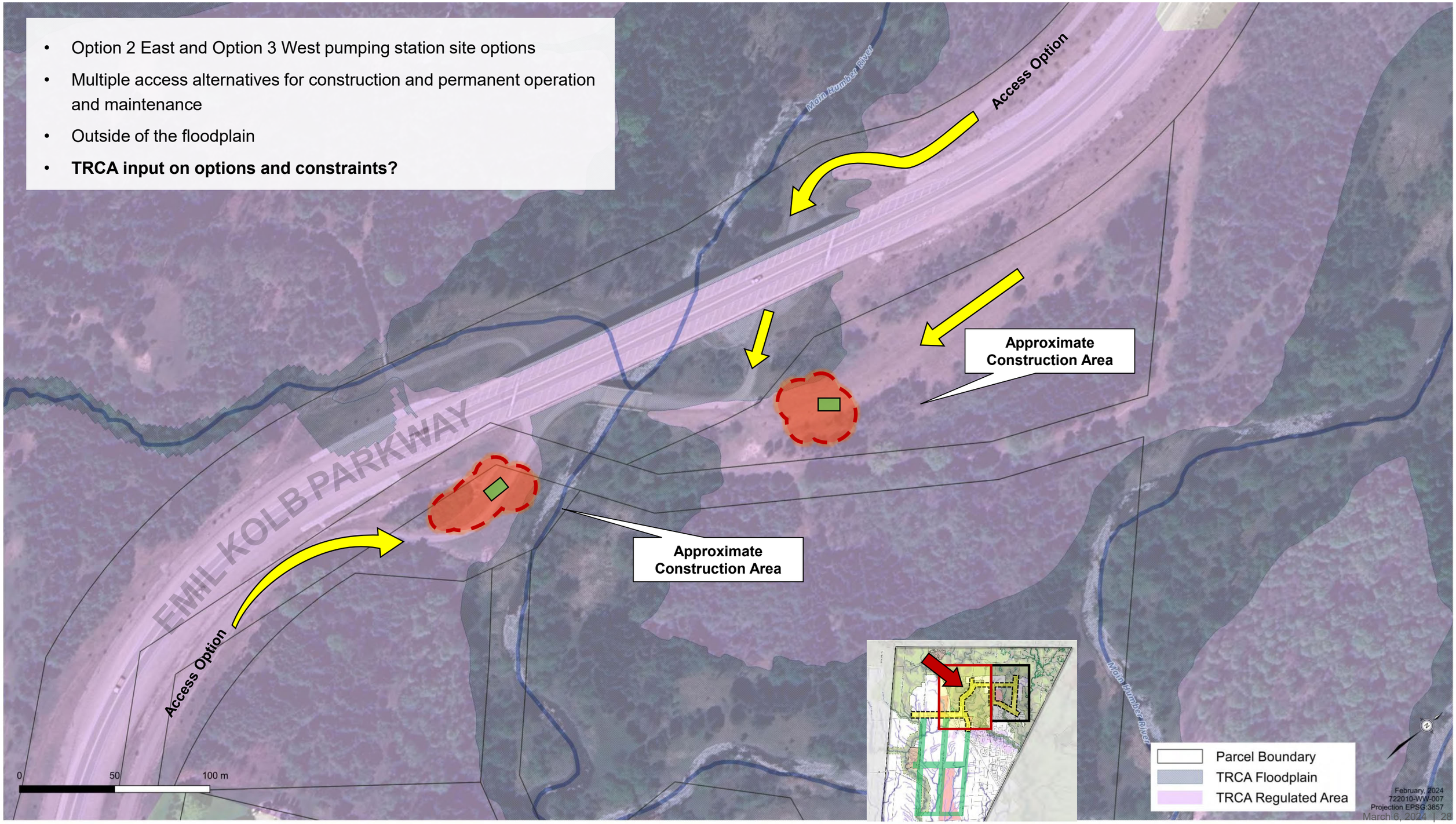
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# Focus Area – Emil Kolb Parkway Humber SPS

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- Option 2 East and Option 3 West pumping station site options
- Multiple access alternatives for construction and permanent operation and maintenance
- Outside of the floodplain
- **TRCA input on options and constraints?**

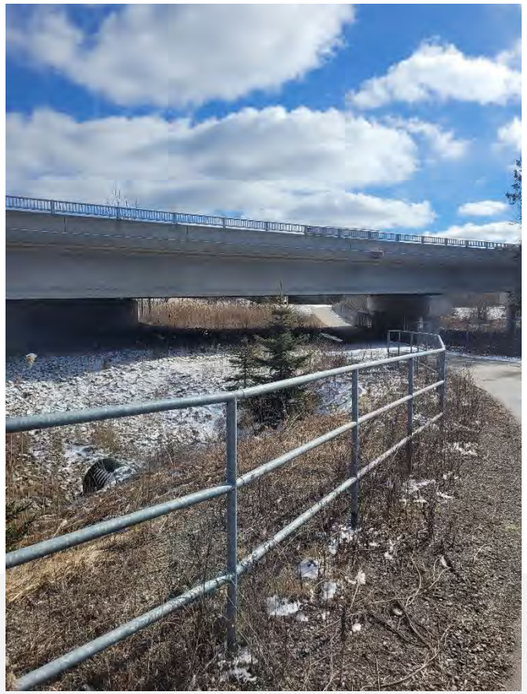


# SPS Access Alternatives



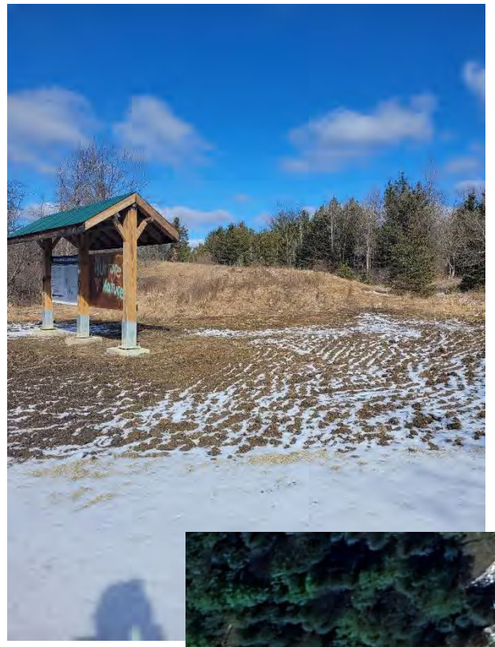




# SPS Access Alternatives





# SPS Access Alternatives










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# Next Steps

# Next Steps

- Review and incorporate feedback from TRCA
- Finalize preliminary strategies and servicing concepts
- Complete additional supporting technical studies:
  - Hydraulic Modelling Analysis
  - Natural Features Field Validation
  - Cultural Heritage Field Validation
  - Stage 2 Archaeological Assessment
  - Environmental Site Assessment (Phase 1)
  - Agricultural Impact Assessment
  - Property Impact Assessment
  - Traffic Impact Assessment
  - Traffic Impact Assessment
- Engagement with Indigenous Rights and Interest Holders
- Consultation with public review agencies, and other interested stakeholders

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Vaughan ON L4K 4M3
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www.gmblueplan.ca

# Meeting Minutes

| | | |
|---|---|---|
| Project: | Bolton Water and Wastewater Capacity Improvements MCEA Schedule 'C' | Project No.: 722010 |
| Meeting: | Toronto and Region Conservation Area (TRCA) – Servicing Strategies | |
| Date: | Wednesday, March 6, 2024 | Time: 2pm – 3pm |
| Location: | Virtual – MS Teams | |

Attendees:

| **Region of Peel** | **GM BluePlan (GMBP)** | **Toronto and Region Conservation Authority (TRCA)** |
|---|---|---|
| Alberino Scarpato (AS) | Chris Campbell (CC) | Ali Shirazi (ASh) |
| Italia Ponce (IP) | Golnaz Saremi (GS) | Dilnesaw Chekol (DC) |
| | Julia Rojas-Contento (JRC) | Don Ford (DF) |
| | Mark Zamojc (MZ) | Jehan Zeb (JZ) |
| | | Maria Parish (MP) |
| | | Shirin Varzgani (SV) |
| | | Suzanne Bevan (SB) |

*These meeting minutes should be considered **supplement to the meeting slides**.*

| Item | **Action** |
|---|---|
| **1. Introduction**<br>1.1. Project team introductions<br>1.2. Review of project background and scope<br>• Objective of the meeting is to introduce the study, review servicing concepts considered, discuss potential environmental impacts, and receive input from TRCA on the servicing strategies, potential regulation limits and impacts.<br>1.3. The study is a Schedule C Class EA and includes water and wastewater servicing. The study area is located in Bolton, at the northern limits of the lake-based servicing boundary. | |
| **2. Project Update**<br>2.1. The Region's 2022 Water and Wastewater Master Plan Study which is renewed every 5 years identified a need for new water and wastewater infrastructure to service growth in Bolton.<br>2.2. Reviewed the project timeline from 2018 to EA project initiation in June 2023. A Feasibility Study completed in February 2023 identified the conceptual projects for both water and wastewater that are required to service the support the intensifications and additional developable lands in the community of Bolton. The Feasibility Study led to the need and initiation of this EA which will confirm the servicing strategies, location, alignments, capacity, etc., of the proposed capital projects.<br>2.3. The ROPA30 (Option 1, 2, 3 and 6) lands are the first phasing of the anticipated growth, however the study aims to provide a servicing strategy that fits the ultimate 2051 growth. | |

DRAFT

| Item | Action |
|---|---|
| 2.4. Reviewed the significant environmental features such as the Oak Ridges Moraine Conservation Area, Humber River Watershed, Greenbelt boundary, etc. located within the study limit.<br>2.5. The project is currently in Phase 2 of the EA process. The PIC #3 will be scheduled for early summer where the preliminary preferred strategy will be presented to public. | |
| **3. Desktop Natural Environment**<br>3.1. Desktop reviews have been completed including the Natural Environment and Natural Heritage for the entire limit of the study area.<br>3.2. Further field investigations will be undertaken at specific sites as the preferred servicing strategies are selected. | |
| **4. Water and Wastewater Feasibility Concepts Refresh**<br>4.1. The feasibility study screened out non-viable concepts to allow the EA to focus on evaluating viable alternatives. The nonviable options included connection to the existing water and wastewater infrastructure which has numerous environmental constraints and creates new and/or worsens existing capacity issues in the system.<br>• This includes drainage south towards Bolton SPS – insufficient capacity, infeasibility of expansion as it is located within a floodplain, and constructability challenges within the built-up area to the south.<br>• Insufficient capacity within the Zone 6 pressure district to support expansion to the north. Supply must be brought in from the southwest. | |
| **5. Class EA Water and Wastewater Servicing Strategies**<br>5.1. There are different components of the water and wastewater infrastructure that are required to address the 2051 ultimate demand. As part of this EA:<br>• The water infrastructure includes linear and pumping works. A need for floating storage in the new pressure district to address demand to 2051 is identified but is not part of this study.<br>• The wastewater infrastructure includes linear and pumping needs.<br>5.2. The analysis generally suggests a need for deep trunk sewers. Trenchless technologies will be utilized in this project and specifically at the crossings of environmental features which will help to minimize potential impacts due to construction activities.<br>5.3. TRCA noted that while risk of scour is minimal due to depth of sewers, attention should be paid to shaft locations. Since the shafts will become part of the permanent system (often used as MHs), they should be far from watercourses to ensure they are not impacted by fluvial processes. | |
| **6. Water and Wastewater Servicing Alternatives**<br>6.1. Generally, the alternatives include construction within the road ROW and any environmental crossings will be completed through trenchless technologies. Appropriate permits will be acquired during the future phases of design and construction.<br>6.2. There are two components to the servicing of the developable lands: an east and a west segment. This is to service one pocket of land along Mount Hope Road and a second pocket along Highway 50 and Emil Kolb with Greenbelt in between the two lands. | |

| Item | Action |
|---|---|
| 6.3. The east wastewater alternatives aim to maximize the use of the road ROW either through a deep gravity sewer or with an intermediate sewage pumping station (various potential locations) to raise the sewer up near the Emil Kolb Parkway and Highway 50 intersection.<br>6.4. The east water alternative also aims to maximize the use of the road ROW however to ensure system resiliency and security of supply, looping between the Hwy 50 and Mount Hope infrastructure is required. The looping is currently proposed along a future easement across the Greenbelt and crosses several environmental features. Coordination with TRCA and permit approvals will be required for this option and will be completed at the design stage.<br>6.5. TRCA inquired about the level of detail that will be included in the EA.<br>• GMBP will complete all phases of the EA which includes preparation of a Preliminary Design Report (PDR) and Environmental Study Report (ESR). There will be details regarding the alignment and depth of infrastructure, location of facilities and tunnel shafts, etc.<br>• TRCA has noted that soil conditions and feasibility of construction within it should also be reviewed.<br>• GMBP recognizes that the project is in early stages, however this provides an opportunity to screen out any strategies that are potentially non-viable from TRCA's regulatory perspective.<br>6.6. If the looping of the watermain through the easement is selected, then the favorable option would be to use the easement for connecting the sanitary sewer to the Emil Kolb Parkway and Highway 50 intersection as well.<br>6.7. The west water and wastewater alignment are very similar along Emil Kolb Parkway. The focus is mainly on the wastewater alternatives and mor specifically the location of the sewage pumping station (SPS) on the west.<br>• The potential SPS locations reviewed are at Highway 50 and Emil Kolb Parkway, at Duffy's Lane (Parking Lot), near the Humber River (east and west of the river to the south of Emil Kolb Pkwy bridge crossing), deep lift station at the Duffy's Lane South (near King Street and Emil Kolb Parkway).<br>• The focus is currently towards the location in the valley, east and west of the Humber River. This area is within the TRCA regulation limit, but outside of the floodplain.<br>• The site located west of the river is more constrained due to the manmade drainage feature of the road with much greater slopes while the eastern site is flatter and has a larger open space.<br>6.8. TRCA staff noted the following points that should be considered in selecting the SPS location.<br>• In addition to the floodplain, attention should be paid to the slopes in the area. Any alteration can potentially lead to slope instability and erosion hazards. GMBP acknowledged this point and will consider this as part of the evaluation of the two alternative locations.<br>• The proposed station should be located outside of the meander belt to avoid any issues with the river potentially moving into the proposed station. | |

| Item | Action |
|---|---|
| • The proposed east location is within TRCA owned lands. Coordination and land acquisition will be required if the site is selected. Additionally, the Stage 2 Archeological Study will be completed by TRCA if this land is selected as the preferred site location for the SPS.<br>6.9. GMBP discussed the access options for both sites and inquired about potential future improvements plans along the old road (east site to Emil Kolb Pkwy), that TRCA may be undertaking that will impact the potential for it being used as a paved access road.<br>• **TRCA noted that they are not aware of any current plans. TRCA will confirm with the appropriate department/internal staff regarding any potential plans.**<br>• **TRCA will circulate the meeting powerpoint presentation and provide the Region with feedback and comments to be coordinated through Shirin**<br>• TRCA also mentioned that all the previous construction access used as part of the Emil Kolb Parkway Road reconstruction project were restored. Trees and shrubs were planted along the former road.<br>o GMBP recognizes this point and will consider this as part of the evaluation for each alternative.<br>6.10. GMBP reviewed site photos near the Humber River and discussed the advantages and disadvantages of each alternative including access route and land availability. | **TRCA** |
| **7. Next Steps**<br>7.1. Review and incorporate feedback from TRCA staff in order to revise and finalize the preliminary alternatives.<br>7.2. Additional detailed studies will be undertaken once the preferred strategy is selected, and the limits are narrowed down.<br>7.3. Continued consultation with stakeholders as we finalize the Phase 2 stage and prepare for PIC in early Summer 2024.<br>7.4. Discussions to be coordinated regarding Real Estate | |

These minutes have been prepared by Golnaz Saremi and reviewed by the undersigned. If there are any errors or omissions in these minutes, please contact the author as soon as possible.

GM BLUEPLAN ENGINEERING LIMITED

Chris Campbell, MTP, MCIP, RPP, MRTPI
Vice President

## Julia Rojas-Contento - GM BluePlan

**From:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Sent:** Tuesday, March 19, 2024 9:51 AM
**To:** Ponce Vanelli, Italia
**Cc:** Julia Rojas-Contento - GM BluePlan
**Subject:** [EXT] RE: Bolton Water & Wastewater Capacity Improvements EA - Updated TRCA Meeting Presentation

**EXTERNAL EMAIL**

Hi Italia,

Thank you for extending your site visit invite to TRCA staff. TRCA staff are unable to attend this site visit due to prior commitments. Please keep us in the loop regarding the project or should you have any questions, please do not hesitate to contact me.

Thank you and regards,

**Shirin Varzgani,** MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

Toronto and Region Conservation Authority

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**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, March 11, 2024 4:36 PM
**To:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>
**Subject:** RE: Bolton Water & Wastewater Capacity Improvements EA - Updated TRCA Meeting Presentation

EXTERNAL SENDER
Hi Shirin

The team will be going on site on March 20 at 2pm for a site visit along Emil Kolb's Parkway. We wanted to extend the invitation to TRCA staff in case you wanted to join us. I will forward the invite to you and you can forward it to any staff that wish to attend.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785




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Peel Region is situated on the Treaty Lands and Territory of the Mississaugas of the Credit First Nation as well as the traditional territory of the Anishinabek, Huron-Wendat and Haudenosaunee peoples.

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Julia Rojas-Contento - GM BluePlan <Julia.Rojas-Contento@gmblueplan.ca>
**Sent:** Thursday, March 7, 2024 9:23 AM
**To:** Shirin Varzgani <shirin.varzgani@trca.ca>
**Cc:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>; Golnaz Saremi - GM BluePlan <Golnaz.Saremi@gmblueplan.ca>
**Subject:** Bolton Water & Wastewater Capacity Improvements EA - Updated TRCA Meeting Presentation

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good Morning Shirin,

Please find attached the updated slides from our Bolton EA Servicing Strategy meeting yesterday, for your review. If you can kindly distribute to your team and any additional people of interest that would be greatly appreciated.

We look forward to receiving your comments.

Thanks,

**Julia Rojas-Contento, M. Pl.**
Infrastructure Planning

**GM BluePlan Engineering Limited**
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 ext.7244 | c: 905.745.3436

julia.rojas-contento@gmblueplan.ca | www.gmblueplan.ca




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## Julia, Rojas-Contento

**From:** Chris Campbell - GM BluePlan
**Sent:** Wednesday, April 03, 2024 10:33 AM
**To:** Julia Rojas-Contento - GM BluePlan
**Subject:** FW: CFN 70756 - Bolton Water and Wastewater Capacity Improvement - TRCA Comments on Presentation Slides of March 6 Meeting
**Attachments:** CFN 70756 - Bolton Water and Wastewater Capacity Improvement_TRCA Comments.pdf; Appendix B - CFN 70756 - Bolton Water and Wastewater Capacity Improvement_TRCA Comments.docx

As discussed.

thanks

**Chris Campbell, MTP, MCIP, RPP, MRTPI**
Vice President, Vaughan Branch Manager

**GM BluePlan Engineering Limited**
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 ext. 7204 | c: 289.388.7499
chris.campbell@gmblueplan.ca | www.gmblueplan.ca




---

**From:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Sent:** Tuesday, April 02, 2024 10:50 AM
**To:** italia.ponce@peelregion.ca
**Cc:** Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>; Jason Wagler <Jason.Wagler@trca.ca>; Victoria Kramkowski <Victoria.Kramkowski@trca.ca>; Brandon Hester <Brandon.Hester@trca.ca>
**Subject:** [EXT] CFN 70756 - Bolton Water and Wastewater Capacity Improvement - TRCA Comments on Presentation Slides of March 6 Meeting

**EXTERNAL EMAIL**

---

Hi Italia,

Please see the attached TRCA comments on presentation slides of March 6, 2024 meeting.

With reference to item #4 under TRCA Review, please do not hesitate to contact me should you/your team wish to meet TRCA staff to discuss this item further.

Please let me know if you have any questions.

Thank you and regards,

**Shirin Varzgani,** MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



## Rojas-Contento, Julia

**From:** Campbell, Chris
**Sent:** Wednesday, May 08, 2024 12:02 PM
**To:** Rojas-Contento, Julia
**Subject:** FW: CFN 70756 Bolton Water & Wastewater Servicing Class EA - Conceptual Design

GEI
CHRIS CAMPBELL, MTP, MCIP, RPP, MRTPI
Vice President, Vaughan Branch Manager
416.703.0667...7204 cell: 289.388.7499
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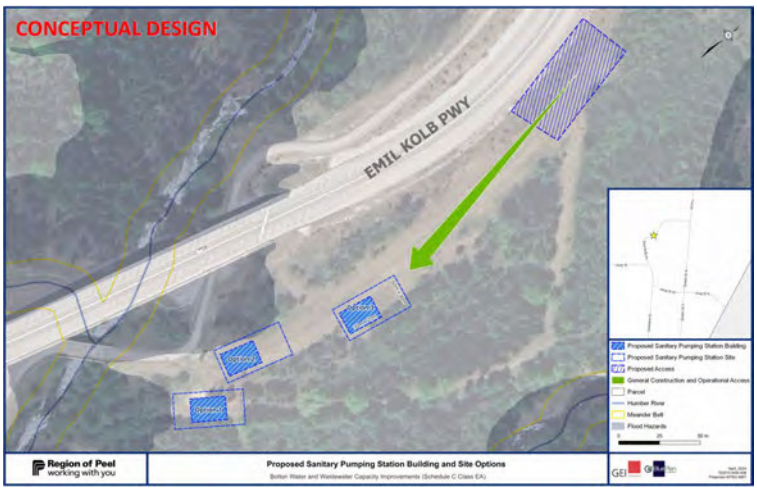
**From:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Sent:** Monday, April 22, 2024 4:35 PM
**To:** italia.ponce@peelregion.ca
**Cc:** Chris, Campbell <chris.campbell@gmblueplan.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>
**Subject:** [EXT] CFN 70756 Bolton Water & Wastewater Servicing Class EA - Conceptual Design

**EXTERNAL EMAIL**

Hi Italia,

TRCA staff received a Conceptual Design with 3 options for the location of the proposed pumping station for the above-noted project on April 8, 2024. The proposed locations involve:

1. Option 1: located approximately 20 m south of bend of the pathway at the Humber River pedestrian bridge crossing.
2. Option 2: located just north of Option 1 and approximately 15 m from the bend of the pathway.
3. Option 3: located approximately 90m east from the bend of the pathway.



TRCA staff has completed their review of the above-note submission and provide the following comments:

1. It is preferable that infrastructure is located off TRCA property, if this is not possible, please avoid impacts to features. Compensation may be required.
2. Should TRCA owned property be required for the proposed works, please contact TRCA Property staff for requirements regarding permanent/temporary easements on TRCA owned lands. Please contact Brandon Hester, Senior Property Agent, at brandon.hester@trca.ca. Please refer to TRCA staff comments of April 2, 2024 correspondence.
3. Archaeological assessment by TRCA staff will be required. Please refer to TRCA staff comments of April 2, 2024 correspondence.
4. Option 3 is the most preferred option from a slope point of view with the setbacks from the slopes. Option 1 is the least favorable option being closer to the slopes.

Please let me know if you have any questions.

Thank you and regards,

**Shirin Varzgani,** MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

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EXTERNAL SENDER

Hi Shirin

Thank you for your feedback on the presentation slides from our March 6 meeting for the Bolton Water and wastewater capacity improvements EA. I have forwarded the letter to GMBP and a formal response will be prepared regarding the concerns outlined in your letter.

In addition to the slides, I have attached a map that shows three possible locations for the Sewage Pumping station within TRCA lands. We would like to obtain your comments on these options. We would like to work with the TRCA as best as we can, within the constraints of the project, to select the site that works best for both parties. A formal request will be submitted by our Real estate group once our final evaluation on the site has been completed while also incorporating TRCA comments. Your feedback will also be utilized to define the final site limits of our request.

As part of the real estate request, the Region believes we will require the following property rights. These will be defined once a preferred location has been determined:

- Fee Simple Lands – for the Pump Station
- Permanent Easement – for access from Emil Kolb Pkwy to the Pump Station
- Temporary Easement (multiple years) – for access and staging purposes related to construction and restoration in and around the Pump Station

Please let me know if you require additional information or would like to schedule a meeting to discuss this further.
Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, June 05, 2024 4:29 PM
**To:** Shirin Varzgani
**Cc:** Suzanne Bevan; Jason Wagler; Victoria Kramkowski; brandon.hester; Rojas-Contento, Julia
**Subject:** [EXT] RE: CFN 70756 - Bolton Water and Wastewater Capacity Improvement - TRCA Comments on Presentation Slides of March 6 Meeting
**Attachments:** 20240306 TRCA Meeting Minutes - Final.pdf; BoltonEA_PIC2_11x17_Final_reduced (1).pdf

**EXTERNAL EMAIL**

Hi Shirin

First, I would like to apologize for the delay in the minutes from our March 6 meetings. Please let me know if you have any corrections.

You may have also received a copy of our Notice for PIC 2. I am including a copy of the PIC 2 boards for review and feedback, in case you are unable to join us at the PIC next Wednesday June 12. The material will be uploaded onto our project website which can be accessed through the following link: Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Please let me know if you have any questions or require additional information.
Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**From:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Sent:** Tuesday, April 2, 2024 10:50 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

**Cc:** Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Suzanne Bevan <suzanne.bevan@trca.ca>; Jason Wagler <Jason.Wagler@trca.ca>; Victoria Kramkowski <victoria.kramkowski@trca.ca>; brandon.hester <brandon.hester@trca.ca>
**Subject:** CFN 70756 - Bolton Water and Wastewater Capacity Improvement - TRCA Comments on Presentation Slides of March 6 Meeting

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Italia,

Please see the attached TRCA comments on presentation slides of March 6, 2024 meeting.

With reference to item #4 under TRCA Review, please do not hesitate to contact me should you/your team wish to meet TRCA staff to discuss this item further.

Please let me know if you have any questions.

Thank you and regards,
**Shirin Varzgani,** MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, August 14, 2024 2:32 PM
**To:** Shirin Varzgani
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris
**Subject:** [EXT] Request for Stage 2 Archaeological Assessment on TRCA Lands
**Attachments:** Bolton Preferred  Servicing Strategy.pdf; Stage 2  AA - TRCA Lands.png

**EXTERNAL EMAIL**

---

Hi Shirin

I hope you are doing well. I'm writing to inform you that we have completed Phase 2 of the Environmental Assessment (EA) process for the Bolton water and wastewater capacity improvement EA and have identified the preferred strategy (see attached) including the preferred location for the sewer pumping station, which falls within TRCA lands. As we move forward with Phase 3, we will be conducting the necessary discipline studies and field investigations, including a Stage 2 archaeological assessment.

In previous discussions, TRCA indicated that any Stage 2 archaeological investigations on TRCA lands would be undertaken by your team. While we appreciate this support, we aim to have the assessment completed by the end of September. To align with this timeline, we propose that our sub-consultant, Archeoworks, conducts the Stage 2 assessment on TRCA's behalf, provided that TRCA agrees.

Please let us know your thoughts on this proposal at your earliest convenience. Alternatively, if you wish to set up a Teams meeting to discuss this matter, please let me know.

Thank you,

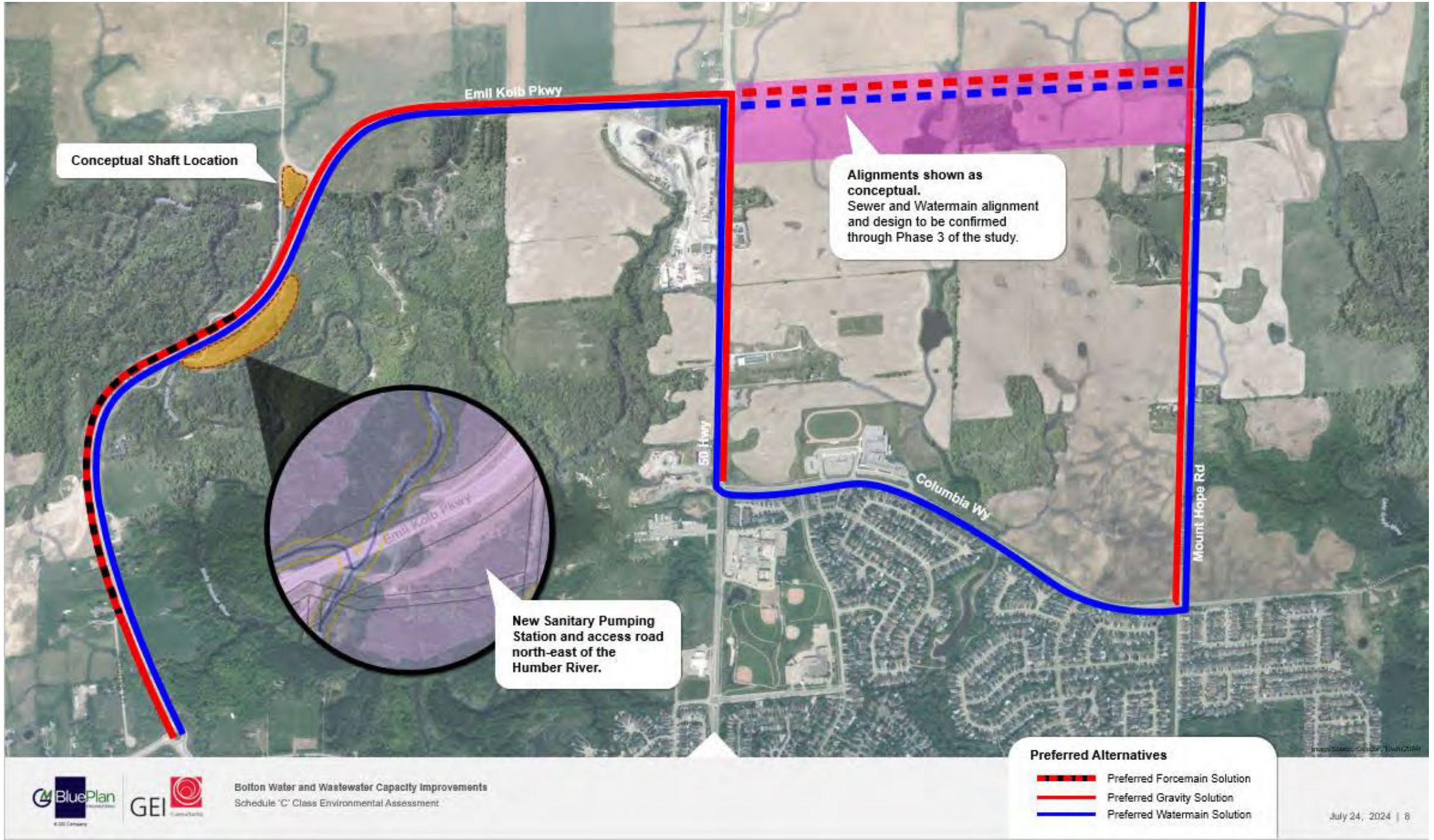
**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**Figure 1 – Preferred Servicing Strategy**



## Rojas-Contento, Julia

**From:** Alistair Jolly <Alistair.Jolly@trca.ca>
**Sent:** Thursday, August 15, 2024 10:22 AM
**To:** Ponce-Vanelli, Italia; Shirin Varzgani
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia; Campbell, Chris; Desiree Sampson; Brandon Hester; Gulyas, Ryan
**Subject:** [EXT] Re: Request for Stage 2 Archaeological Assessment on TRCA Lands

**EXTERNAL EMAIL**

---

Hi Italia. I'm in the field all day for the next two weeks. We teach a field school so I'm tied up with that. However, I do have my phone and can have an informal chat to kick things off at any time if you want to give me a call . 416 771 2004

Sent from my phone. Please excuse any spelling errors or brevity.

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, August 15, 2024 10:15:45 AM
**To:** Shirin Varzgani <Shirin.Varzgani@trca.ca>; Alistair Jolly <Alistair.Jolly@trca.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Desiree Sampson <desiree.sampson@trca.ca>; Brandon Hester <Brandon.Hester@trca.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>
**Subject:** RE: Request for Stage 2 Archaeological Assessment on TRCA Lands

EXTERNAL SENDER
Thanks Shirin for getting back to me on this.

@Alistair Jolly I'd like to schedule a 30-minute meeting with you to discuss the Archaeological Assessment and review TRCA's requirements for starting the process on TRCA lands. Could you please let me know your availability for a brief discussion next week?

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**From:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Sent:** Thursday, August 15, 2024 9:10 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Alistair Jolly <Alistair.Jolly@trca.ca>; Desiree Sampson <desiree.sampson@trca.ca>; brandon.hester <brandon.hester@trca.ca>
**Subject:** RE: Request for Stage 2 Archaeological Assessment on TRCA Lands

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Italia,

I checked with our Archaeology staff regarding your request below, and they do not agree with the approach that Peel Region's sub-consultant, Archeoworks, undertake the Stage 2 assessment. For further information and requirements, please contact TRCA's Archaeology staff, Alistair Jolly, Supervisor Archaeology, at via email: Alistair.jolly@trca.ca or telephone: 416-771-2004. Alistair is cc'ed on this email.

As well, please note that a Permission to Enter TRCA property is required to enter TRCA own lands for conducting the necessary discipline studies and field investigations on TRCA owned lands. Please directly contact Desiree Sampson at desiree.sampson@trca.ca. Desiree is cc'ed on this email.

As well, as per previous email and correspondence, please contact TRCA Property staff for requirements regarding permanent/temporary easements on TRCA owned lands. Please directly contact Brandon Hester, Senior Property Agent, at brandon.hester@trca.ca. Brnadon is cc'ed on this email.

Thank you and regards,

**Shirin Varzgani,** MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

Toronto and Region Conservation Authority

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, August 14, 2024 2:32 PM
**To:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Rojas-Contento, Julia <JRojasContento@geiconsultants.com>;

Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** Request for Stage 2 Archaeological Assessment on TRCA Lands

EXTERNAL SENDER
Hi Shirin

I hope you are doing well. I'm writing to inform you that we have completed Phase 2 of the Environmental Assessment (EA) process for the Bolton water and wastewater capacity improvement EA and have identified the preferred strategy (see attached) including the preferred location for the sewer pumping station, which falls within TRCA lands. As we move forward with Phase 3, we will be conducting the necessary discipline studies and field investigations, including a Stage 2 archaeological assessment.

In previous discussions, TRCA indicated that any Stage 2 archaeological investigations on TRCA lands would be undertaken by your team. While we appreciate this support, we aim to have the assessment completed by the end of September. To align with this timeline, we propose that our sub-consultant, Archeoworks, conducts the Stage 2 assessment on TRCA's behalf, provided that TRCA agrees.

Please let us know your thoughts on this proposal at your earliest convenience. Alternatively, if you wish to set up a Teams meeting to discuss this matter, please let me know.

Thank you,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
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## Rojas-Contento, Julia

**From:** Anastasio, Sandra
**Sent:** Wednesday, September 18, 2024 12:51 PM
**To:** Rojas-Contento, Julia
**Subject:** FW: Bolton N & W Servicing - Proposed SPS Site Plan
**Attachments:** 122057-PIP1 - North Bolton SPS.pdf; 122057-PIP2 - North Bolton SPS.pdf

GEI
SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Project Manager, Infrastructure Planning
416.703.0667...7217 cell: 416.428.2836
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, September 16, 2024 11:37 AM
**To:** Shirin Varzgani <shirin.varzgani@trca.ca>; Desiree Sampson <desiree.sampson@trca.ca>; Stella Ku <stella.ku@trca.ca>
**Cc:** Gulyas, Ryan <ryan.gulyas@peelregion.ca>; Scarpato, Alberino <Alberino.scarpato@peelregion.ca>; Campbell, Chris <ChCampbell@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Mercieca, Christopher <christopher.mercieca@peelregion.ca>
**Subject:** [EXT] Bolton N & W Servicing - Proposed SPS Site Plan

**EXTERNAL EMAIL**

Hello Desiree,

For our meeting this Friday, I wanted to send a couple of more drawings in addition to the ones sent last week that identify the property requirements for the access road and the sewer pumping station on TRCA lands.
Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

## Rojas-Contento, Julia

**From:** Anastasio, Sandra
**Sent:** Wednesday, September 18, 2024 12:51 PM
**To:** Rojas-Contento, Julia
**Subject:** FW: Bolton EA - Redside Dace Mapping
**Attachments:** Redside Dace Habitat Mapping.pdf

GEI
SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Project Manager, Infrastructure Planning
416.703.0667...7217 cell: 416.428.2836
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, September 16, 2024 12:21 PM
**To:** Shirin Varzgani <shirin.varzgani@trca.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Campbell, Chris <ChCampbell@geiconsultants.com>; Scarpato, Alberino <Alberino.scarpato@peelregion.ca>; Mercieca, Christopher <christopher.mercieca@peelregion.ca>
**Subject:** [EXT] Bolton EA - Redside Dace Mapping

**EXTERNAL EMAIL**

---

Hi Shirin,

As we proceed with Phase 3 of the EA for the Bolton Water and Wastewater Capacity Improvement Project and begin exploring design options, several questions have arisen regarding the setbacks and minimum cover requirements outlined by the TRCA, particularly in areas where species-at-risk habitats are present or potentially present.

I am seeking your confirmation on these requirements. We have attached a map highlighting the specific areas of concern:

- **AQ16**: We are considering the option of hanging the watermain pipe on the side of the bridge.
  - Could TRCA confirm the permitting requirements, minimum cover (above and below) for the pipe, and minimum setback for shafts at this location?
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- **AQ12**:
  - Could TRCA confirm the permitting requirements, minimum cover for the pipe, and minimum setback for shafts at this location?
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  - Could TRCA confirm the permitting requirements, minimum cover for the pipe, and minimum setback for shafts at this location? Are the requirements different at this location since it involves a culvert?

Please let me know if we should arrange a meeting to discuss these matters in further detail.

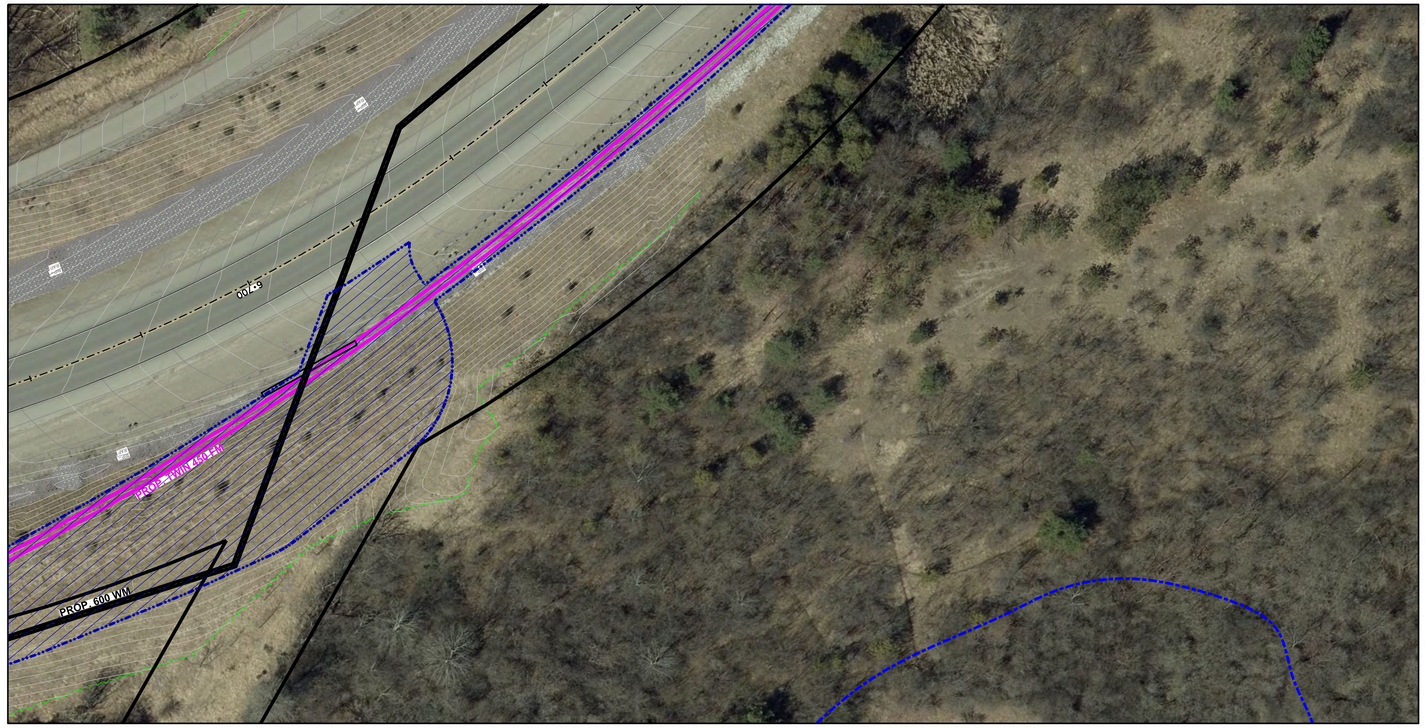
Thank you for your assistance.

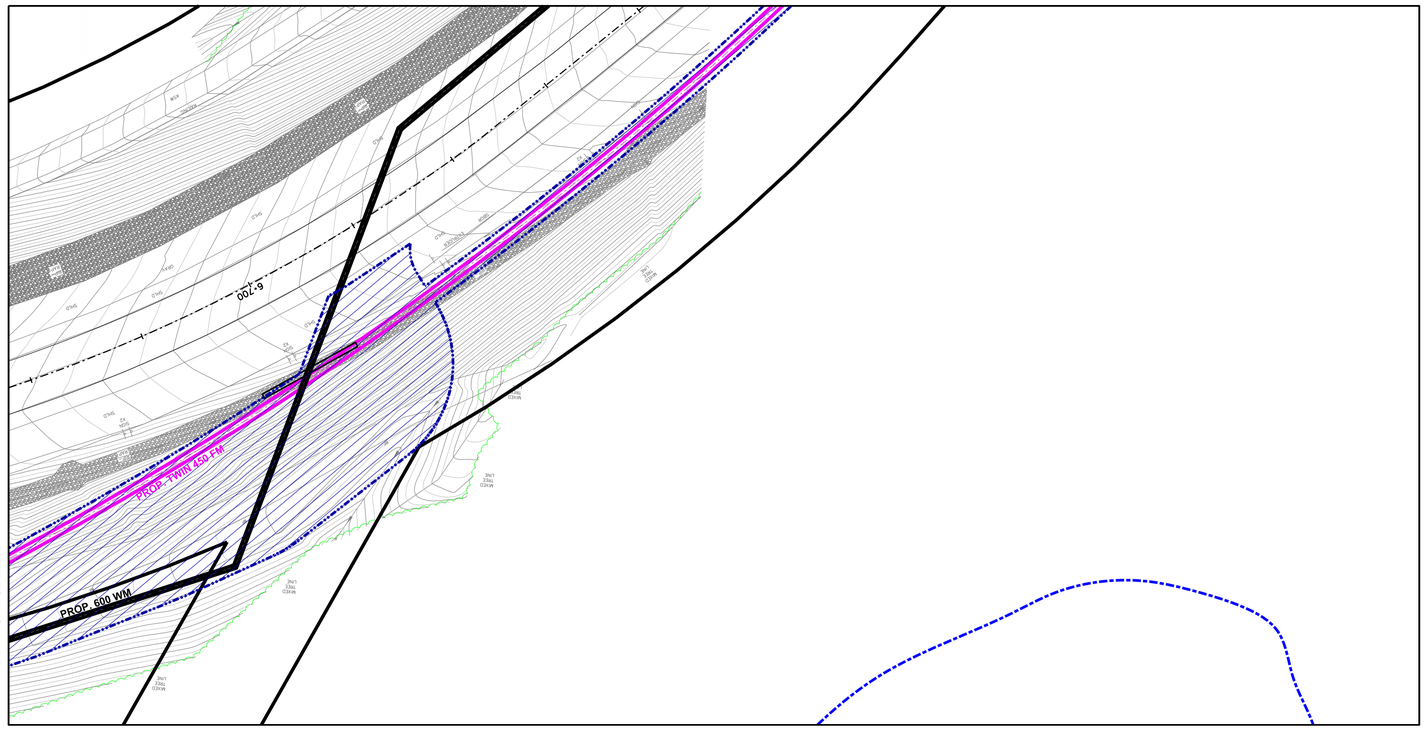
**Italia Ponce**, P. Eng.
Advisor

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905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.




| REVISIONS | | |
|---|---|---|
| DATE | DETAILS | INIT. |
| | | |
| | | |
| | | |
| | | |

## LEGEND

- EXISTING R.O.W.
- TREE LINE
- REGULATED FLOOD LINE
- TEMPORARY EASEMENT (± 60 sq.m.)
- PERMANENT EASEMENT (± 102 sq.m.)

| AFFECTED AMOUNT | | |
|---|---|---|
| DESCRIPTION | UNIT | QUANTITY |
| LIGHT STANDARD | ea. | |
| DRIVEWAYS | sq.m. | |
| SOD | sq.m. | |
| TREES | ea. | |
| SHRUBS | LS | |
| SIGNS | ea. | |

**NOTE:**

1. ALL MEASUREMENTS ARE IN MILLIMETRES (mm) UNLESS OTHERWISE NOTED.

10m 0 10 20 30m

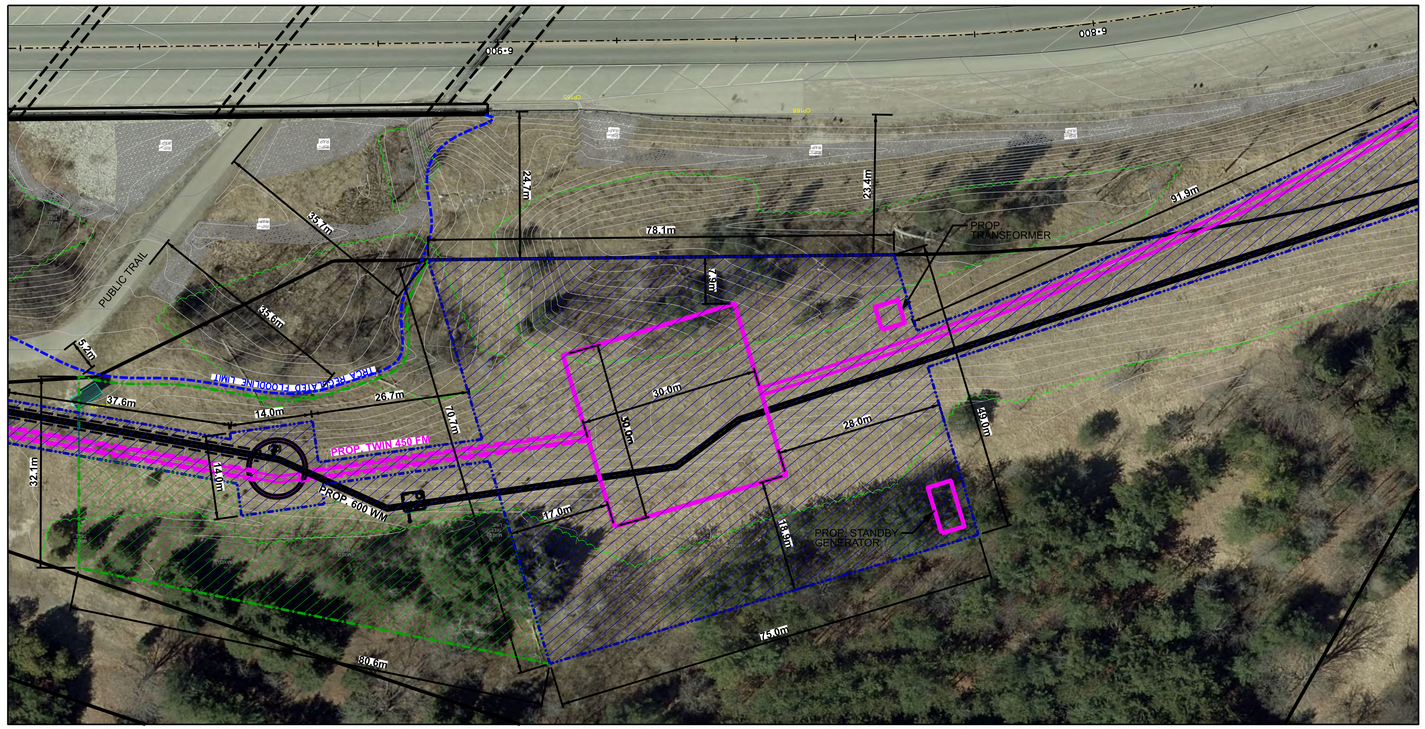
HORIZONTAL SCALE

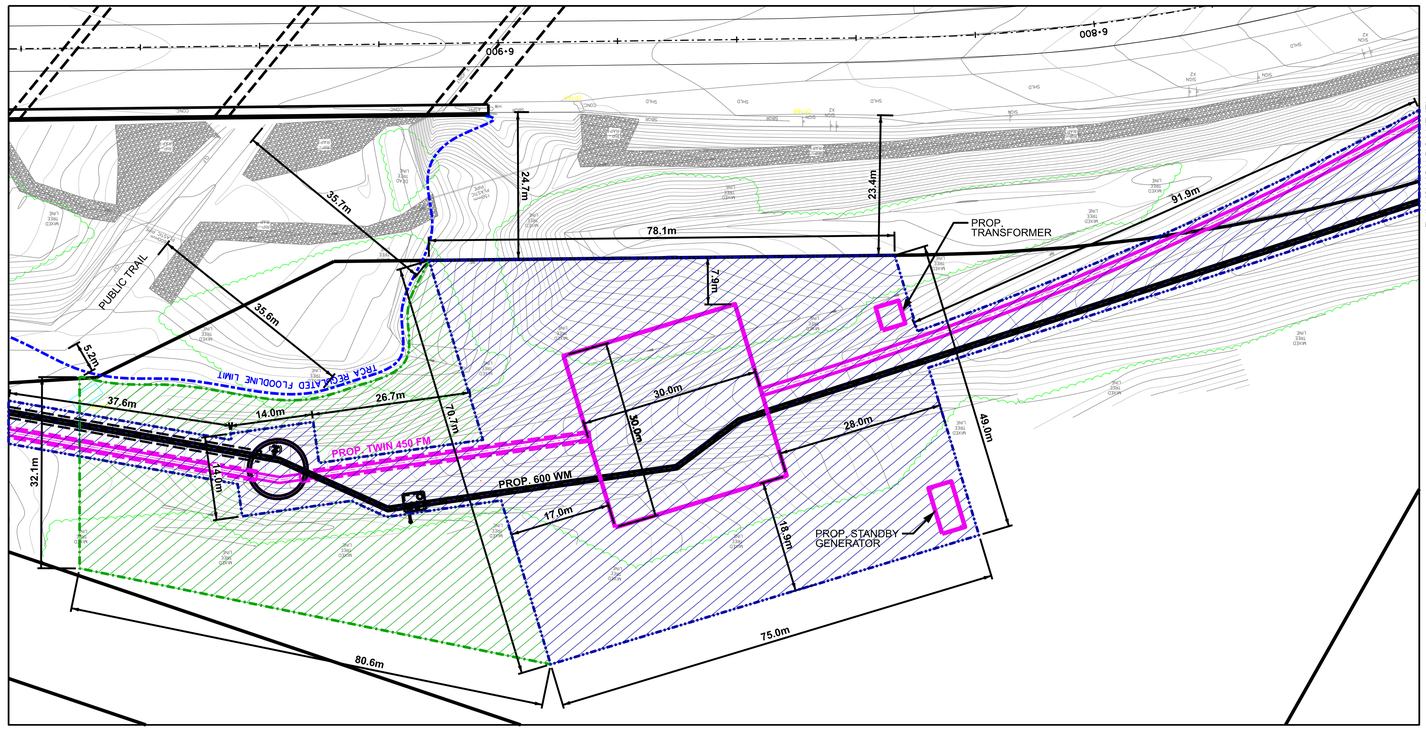
Region of Peel
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# SEWAGE PUMPING STATION

PROPERTY IMPACT PLAN
NORTH BOLTON - CAPITAL PROJECT #5
(PIN 123456789)

| | | | |
|---|---|---|---|
| CAD Area | | Area | |
| Checked by | M.A. | Drawn by | D.Z. |
| Date | SEPTEMBER 2024 | Sheet | 1 of 2 |
| Project No. | 15-2153 | | |
| Plan No. | **PIP-02** | | |




| REVISIONS | | |
|---|---|---|
| DATE | DETAILS | INIT. |
| | | |
| | | |
| | | |
| | | |

## LEGEND

- EXISTING R.O.W.
- TREE LINE
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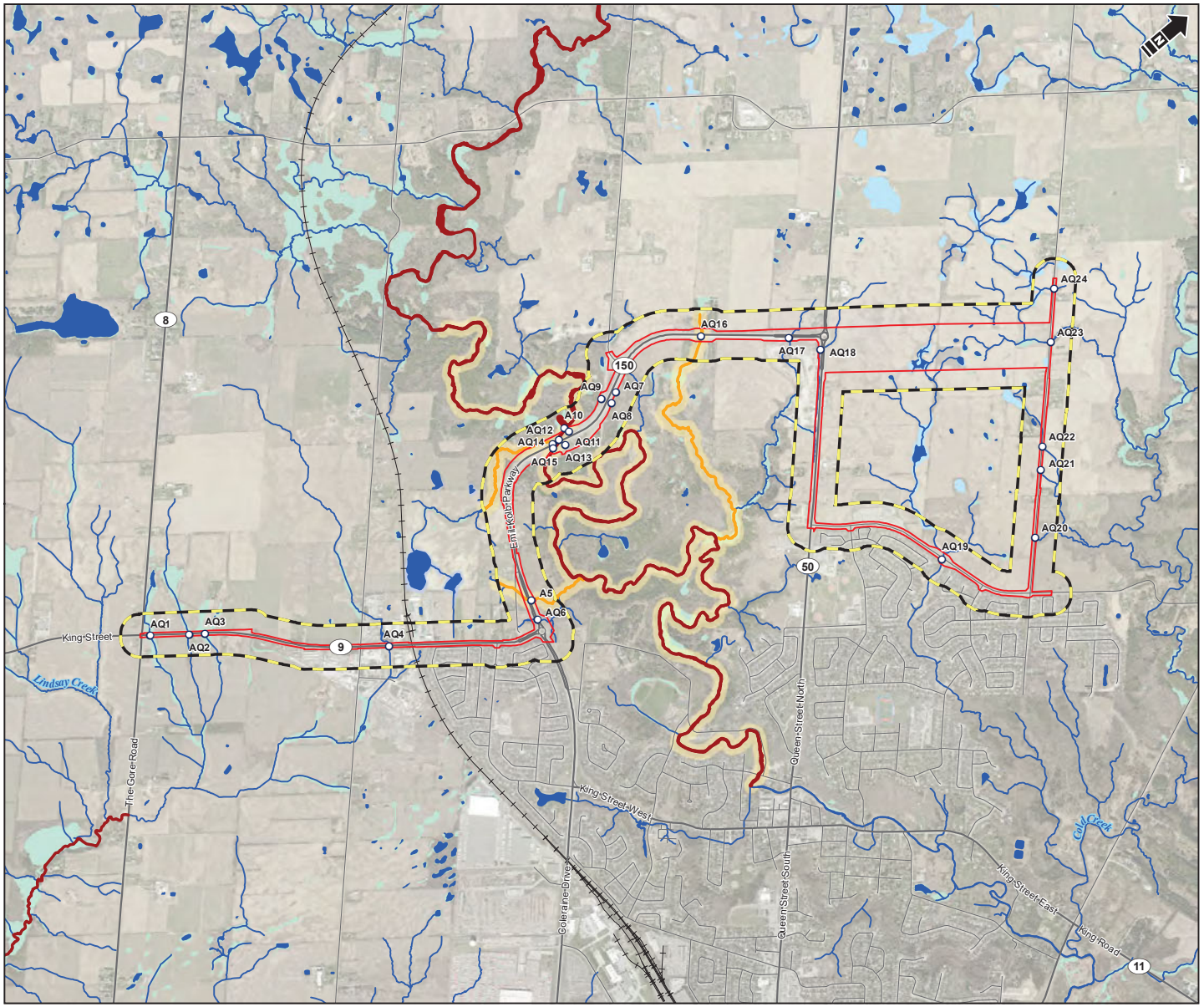
10m 0 10 20 30m
HORIZONTAL SCALE

Region of Peel
working with you

# SEWAGE PUMPING STATION

PROPERTY IMPACT PLAN
NORTH BOLTON - CAPITAL PROJECT #5
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| | | | |
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| CAD Area | | Area | |
| Checked by | M.A. | Drawn by | D.Z. |
| Date | SEPTEMBER 2024 | Sheet | 1 of 2 |
| Project No. | | 15-2153 | |
| Plan No. | | PIP-01 | |




Study Area Boundary
Updated Alignment
Water Body
Watercourse
Highway
Road
Railway
Water Crossing

**Redside Dace Habitat**

Potential Redside Dace Critical Habitat (Matrix 2024)
Redside Dace Critical Habitat (DFO, 2024)
Suitable Redside Dace Habitat (Matrix, 2024)

**Wetland**

Castlederg Wetland Complex
Bolton Wetland Complex
Other Wetland

Reference: Contains information licensed under the Open Government Licence - Canada, Dace (Clinostomus elongatus) - recovery strategy and action plan (proposed) [Digital data from formatted text]. Species at Risk Publication. Licence - Open Government Licence - Ontario, Natural Heritage Information Centre [Digital data]. Open Government Licence – The Toronto and Region Conservation Authority. Produced under Licence with the Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry © Queen's Printer for Ontario (2024). Imagery (2021-2022) Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community.

1:25,000 metres
250 0 250 500
NAD 1983 UTM Zone 17N

Matrix Solutions Inc.
A Montrose Environmental Company

GM BluePlan Engineering Ltd.
Bolton EA

# Redside Dace Critical Habitat

| Date: | Project: | Submitter: | Reviewer: |
|---|---|---|---|
| August 2024 | 36069 | M. Roulston | S. Muscat |

Disclaimer: The information contained herein may be compiled from numerous third party materials that are subject to periodic change without prior notification. While every effort has been made by Matrix Solutions Inc. to ensure the accuracy of the information presented at the time of publication, Matrix Solutions Inc. assumes no liability for any errors, omissions, or inaccuracies in the third party material.

Figure 7a

I:\GIS\Active\Engineering\36069\Figures\Arc\Andrew\VEC\2D\4Report\Figure 7a-Redside_Dace_Critical_Habitat.mxd - Tabbot,J. - 27-Aug-24, 12:24 PM - lnvrght - TEXT

## Rojas-Contento, Julia

**From:** Anastasio, Sandra
**Sent:** Tuesday, September 24, 2024 1:32 PM
**To:** Lin, Alice; Rojas-Contento, Julia
**Subject:** FW: Bolton EA - Redside Dace Mapping

GEI
SANDRA ANASTASIO, M.Env.Sc., RPP, MCIP, EP
Project Manager, Infrastructure Planning
416.703.0667...7217 cell: 416.428.2836
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

**From:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Sent:** Monday, September 23, 2024 5:13 PM
**To:** italia.ponce@peelregion.ca
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Campbell, Chris <ChCampbell@geiconsultants.com>; Scarpato, Alberino <Alberino.scarpato@peelregion.ca>; Mercieca, Christopher <christopher.mercieca@peelregion.ca>
**Subject:** [EXT] RE: Bolton EA - Redside Dace Mapping

**EXTERNAL EMAIL**

Hi Italia,

With reference to your email below, it is our understanding that the Region of Peel is in process of undertaking an EA study for the Bolton Water and Wastewater Capacity Improvement, in the Town of Caledon. The alignment of both watermain and sanitary sewer runs along: Emil Kolb Parkway from King Street to Highway 50; along Highway 50 from Emil Kolb Parkway to Columbia Way, and, along Mount Hope Road from Columbia Way to approximately 1600 m north of Columbia Way. As well, an extension of the watermain and sanitary sewer is also proposed along what appears to be a new proposed road (possibly Emil Kolb Parkway) between Highway 50 and Mount Hope Road. A watermain is proposed along Columbia Way, between Highway 50 and Mount hope Road.

TRCA staff have reviewed the email below and provides the following comments:

- Please note that the TRCA does not regulate Species at Risk habitats. Please contact Ministry of Environment, Conservation and Parks (MECP).
- Please note that for all cases, AQ16 – AQ12 and A5 (culvert) please ensure to locate the shafts outside of the floodplain and outside of the meander belt of the watercourses. Minimum cover for pipes should be 2.5 m below the watercourse.

General permit application requirements:

- A completed and signed TRCA IPP Permit Application Form;
- A cover letter outlining the scope of works, duration of construction, construction methodology (e.g. access, equipment to be used, staging and stockpile locations etc.);

- Restoration plan of all disturbed areas and identify any vegetation removals as required. If seed mixes are being proposed, TRCA staff recommend the following guideline: https://trcaca.s3.ca-central-1.amazonaws.com/app/uploads/2022/02/01124117/Seed-Mix-Guidelines-Update_January-19-2022.pdf
- Include typical details and proposed location of all Erosion and Sediment Control measures. For guidance, you may refer to Erosion & Sediment Control Guideline for Urban Construction (2019).;
- Please include location and details of any grading work, cross sections, appropriate stabilization methods, where applicable;
- Location of any storage or stockpiling, and site access routes;
- Include TRCA's regulated area on the drawings (https://experience.arcgis.com/experience/a783d0f006ea482787b7aceeee649f0a).
- Include all relevant TRCA Standard Notes on the plans.

For additional information regarding the permit application process, please refer to our website at the following link: https://trca.ca/planning-permits/projects-that-require-a-permit/infrastructure-planning/#application-form

TRCA technical reports checklist - https://trcaca.s3.ca-central-1.amazonaws.com/app/uploads/2016/02/17185418/Technicial_Reports_Checklist_for_Infrastructure_Projects_-_OR_166.pdf

TRCA's open data portal contains information that may be useful such as the Floodline polygon and TRCA Watercourses.

Also, Peel staff are in discussions regarding TRCA property and archaeology requirements.

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

Thank you,

**Shirin Varzgani,** MIP, MES (Pl.) (she, her, hers)
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca

Toronto and Region Conservation Authority

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, September 16, 2024 12:21 PM
**To:** Shirin Varzgani <Shirin.Varzgani@trca.ca>
**Cc:** Anastasio, Sandra <SAnastasio@geiconsultants.com>; Campbell, Chris <chris.campbell@gmblueplan.ca>; Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Mercieca, Christopher <christopher.mercieca@peelregion.ca>
**Subject:** Bolton EA - Redside Dace Mapping

EXTERNAL SENDER

Hi Shirin,

As we proceed with Phase 3 of the EA for the Bolton Water and Wastewater Capacity Improvement Project and begin exploring design options, several questions have arisen regarding the setbacks and minimum cover requirements outlined by the TRCA, particularly in areas where species-at-risk habitats are present or potentially present.

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Thank you for your assistance.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
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905-791-7800 ext. 4583

Peel Region
working with you

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# Bolton Water and Wastewater Capacity Improvements

# Schedule 'C' Class Environmental Assessment

Toronto and Region Conservation for The Living City

December 3, 2024

BluePlan GEI Consultants

Region of Peel working with you

1

## Why are we here?
## Public Information Centre (PIC) No. 3

Region of Peel working with you

### Key Dates

**December 12, 2024**

PIC No. 3 materials posted to project website (access via link below):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

**December 12, 2024, to January 31, 2025**

If you have any questions or wish to provide your input, please contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

**March 2025**

Responses to questions and comments related to PIC No. 3 posted to project website.

### Public Information Centre (PIC) Objectives

- **Inform the public and stakeholders of the study's project steps, schedule, and progress to date.**
- **Outline the evaluation of the design options and alternatives.**
- **Present details of the proposed shaft location options and preliminary preferred design for all study components.**
- **Provide an opportunity for public and stakeholders to ask questions and provide input.**

***This is the third and final PIC for this study.***

### Stay Engaged!

The Region welcomes your comments to provide input into the Class EA study. Input received will be taken into consideration as the study progresses. At the end of the study, the Environmental Study Report (ESR) will be available for a 45-day public review period after which the project will be filed, and the Class EA comment period will conclude.



2

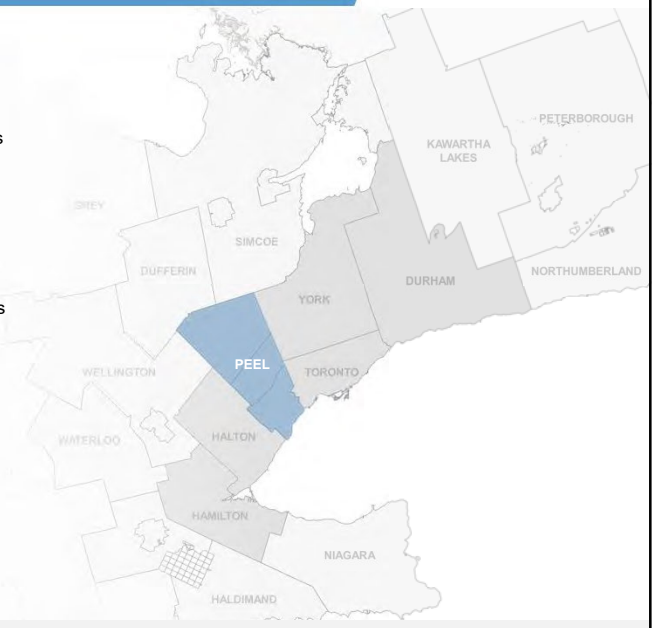
## Land Acknowledgement

Region of Peel working with you

We would like to acknowledge that the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.






3

## What is this study about?
## Background and Study Objectives

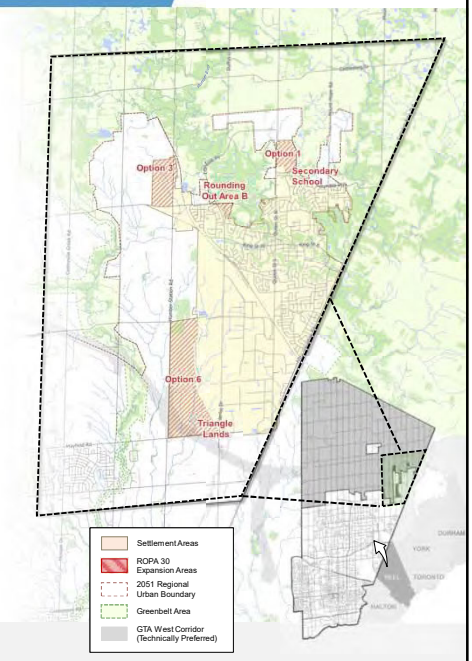
Region of Peel working with you

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

**Key Strategic Goals:**

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.






4

How is the study being conducted?

## Municipal Class Environmental Assessment Process

Region of Peel working with you

The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule 'C' Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, 2023 and 2024).

.

| PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4 | PHASE 5 |
|---|---|---|---|---|
| Problem or Opportunity | Alternative Solutions | Alternative Design Concepts for Preferred Solution | Environmental Study Report (ESR) | Implementation |
| Identify Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Identify Alternative Design Concepts for Preferred Solution | Complete Environmental Study Report (ESR) | Complete Contract Drawings and Tender Documents |
| Discretionary Public Consultation to Review Problem or Opportunity | Inventory Natural, Social, Economic Environment | Detail Inventory Natural, Social, Economic Environment | Notice of Completion to Review Agencies and Public | Proceed to Construction and Operation |
| | Engagement. RE: Problem or Opportunity and Conceptual Solutions. (PIC 1) | Identify Impact of Alternative Designs on Environment, and Mitigating Measures | Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch | Monitor for Environmental Provisions and Commitments |
| | Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures | Evaluate Alternative Designs: Identify Recommended Solutions | Environmental Study Report Placed on Public Record | |
| | Evaluate Alternative Solutions: Identify Recommended Solutions | **Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)** | Opportunity to Request Order from Minister Within 30 Days of Notification | |
| | Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 2) | Select Preferred Design | | |
| | Select Preferred Solution | | | |

**We are here!**



5

What is this study about?

## Bolton Class EA Study Overview

Region of Peel working with you

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

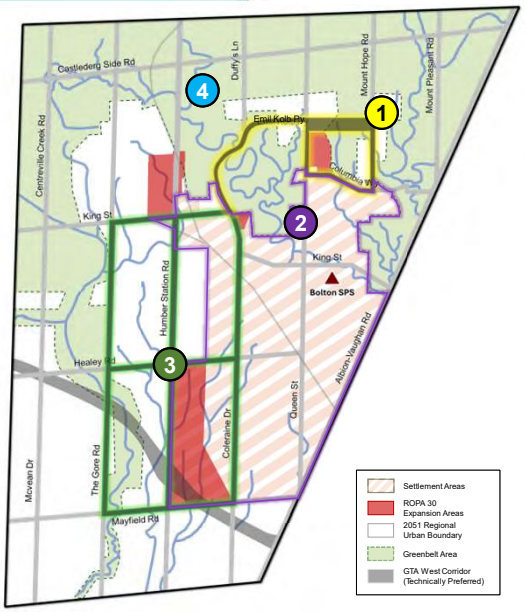
**Focus Area 1 – New Sanitary Pumping Station, forcemains, gravity sanitary sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, new Bolton SPS sanitary forcemain, and water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new gravity sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**






6

What is the validated Phase 2 Class EA solution?

## Water and Wastewater Servicing Strategy

Region of Peel working with you

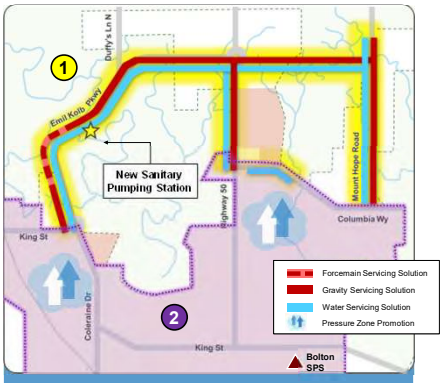
### What's included in the strategy?

**Focus Area 1 Servicing New Growth**

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along new infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to King Street.

**Focus Area 2 Optimizing Existing System**

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to Albion Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court.
- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.




**Servicing Strategy Rationale**

- Emil Kolb Parkway deep gravity sanitary sewer and watermain supports broader regional servicing solutions to support growth to 2051.
- Looped watermain construction provides security of supply and resiliency in the new Pressure Zone 7 water system.



7

What happens next after selection of strategy?

## Phase 3 Alternative Design Concept Evaluation

Region of Peel working with you

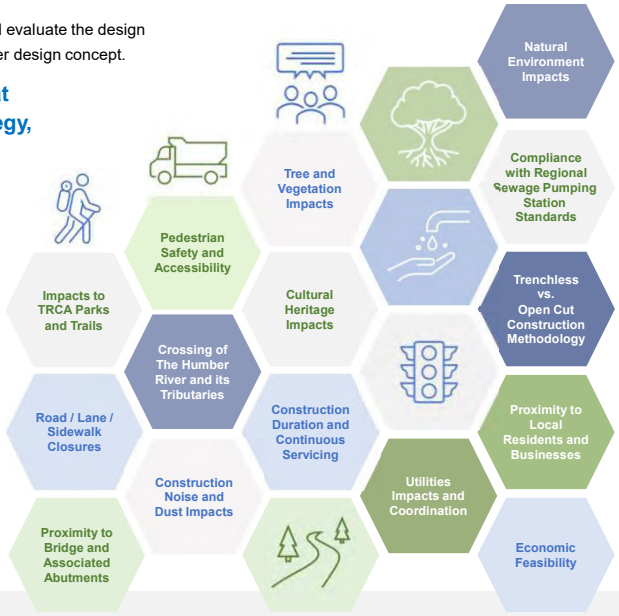
We are currently undertaking Phase 3 of the study to review and evaluate the design concept alternatives to select the preferred water and wastewater design concept.

**The objective of Phase 3 is to determine what infrastructure is required to deliver the strategy, where it will be constructed and how.**

**Phase 3 includes:**

- Preparation of detailed inventory
- Identification of design concept alternatives
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies

Given the complexity and potentially sensitive nature of this study, meaningful consultation and two-way communication with stakeholders was maintained to provide information, listen to, address issues and concerns and inform the decision-making process.






8

## Which field investigations have been completed?
# Site Investigation Results

Region of Peel working with you

Following the selection of the preferred servicing strategy in Phase 2 of the Class EA process, further site-specific reviews and investigations were undertaken to inform the evaluation of the design concept alternatives and to identify mitigation measures, including:


Cultural Heritage Registered Properties


Potential Redside Dace Habitat


Humber River Bridge Crossing at Emil Kolb Pkwy

### Archaeological

Purpose: to determine where there are sites of archaeological significance within the study area which may impact the construction of the servicing solution. Main objective is to avoid areas of significance.

- Stage 1 and Stage 2 Archaeological Assessment completed.
- **Result: Areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.**

### Cultural Heritage

Purpose: to assess any potential impacts to cultural heritage resources and identify mitigation measures for the preferred solution.

- Cultural Heritage Screening completed. Cultural Heritage Preliminary Impact Assessment completed.
- **Result: Properties, landscapes and other cultural heritage resources have been identified within the study area. No indirect or direct impacts that cannot be mitigated.**

### Natural Environment

Purpose: to document the existing natural environment features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Desktop Natural Environment Assessment and site-specific field investigations completed.
- **Result: No significant environmental constraints that cannot be mitigated. Additional surveys including headwater drainage feature assessment and wetland delineation verification to be completed. Suitable bat habitat trees identified at SPS site. Potential tree removal at SPS site, however no Species at Risk identified. Compensation and replanting program to be confirmed during detailed design as per the Town's Tree Preservation Standards. Mitigation measures to be confirmed during detailed design to support permitting, approvals and construction timing.**



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## Which field investigations have been completed?
# Site Investigation Results

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Sanitary Pumping Station Access Along Emil Kolb Pkwy


Agricultural Lands East of Highway 50

### Traffic Investigations

Purpose: identify traffic impacts likely to arise during and post-construction period and assess measures to mitigate/address any issues or concerns.

- Traffic Impact Assessment in progress.
- **Result: No lane reductions are anticipated during construction, however there may be lane closure and replacement within road right of way to facilitate construction.**
- **Appropriate signage and safety measures will be implemented during construction to accommodate vehicle, pedestrian and cycle traffic.**

### Environmental Site Assessment

Purpose: to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.

- Phase One Environmental Site Assessment completed as part of site reviews.
- **Result: Further investigations required to support implementation.**

### Agricultural

Purpose: to document the existing agricultural features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Baseline Agricultural Impact Assessment in progress.
- **Result: Results will be considered in the selection of the preferred infrastructure alignment.**

### Geotechnical and Hydrogeological

Purpose: to establish the existing groundwater, soil and rock conditions, assess the potential impacts to groundwater and surface water resources and identify the necessary mitigation measures along the preliminary preferred route.

- Desktop Geotechnical and Hydrogeological Assessment completed.
- **Result: Suitable hydrogeological conditions for shaft site and tunnel construction; dewatering consideration required. Commitment to further hydrogeological and geotechnical investigations during detailed design.**

**During detailed design, further site-specific studies may be identified with the respective mitigation measures.**



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What are the various methods of construction?
## Considering Construction Methodology Benefits and Impacts

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A key consideration in the evaluation and selection of the preliminary preferred design concept is the construction methodology for each section of the watermain, gravity sanitary sewer, and sanitary forcemain alignments.

When evaluating servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, the following construction methodologies were considered:

**Open-Cut Construction** involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.

**Trenchless (Tunnelled) Construction** involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.

**Suspended Construction** involves hanging linear infrastructure from existing or new bridge structures. This methodology requires linear infrastructure to be exposed and hung from a bridge that is crossing an environmental or constraint area. This methodology can avoid the need for trenchless construction to cross the feature.


A Graphical Illustration of Open-Cut Construction Methodology.



A Graphical Illustration of Tunnelling Construction Methodology Under a Watercourse.


A Graphical Illustration of Suspended Construction Methodology from a Bridge.



11

What are the various methods of construction?
## Considering Construction Methodology Benefits and Impacts

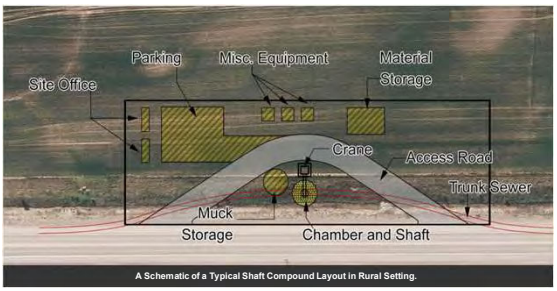
Region of Peel working with you

Trenchless Installation (tunnelling) requires both an entry and exit shaft(s) located between tunnel drive lengths to support the construction of the watermain and gravity sanitary sewer.

### What does a Tunnel Shaft Compound Look Like?

Each tunnel shaft compound site will require a staging area where construction equipment can be stored, and excavated material can be brought to the surface and hauled away. The layouts of each compound will be optimized for safeguarding natural environmental features, underground utilities, and other mitigation measures as per design needs. **Once tunnelling is complete, the staging area will be restored to its previous condition, if not, better.**


Inside of a Tunnel Shaft.



A Schematic of a Typical Shaft Compound Layout in Rural Setting.



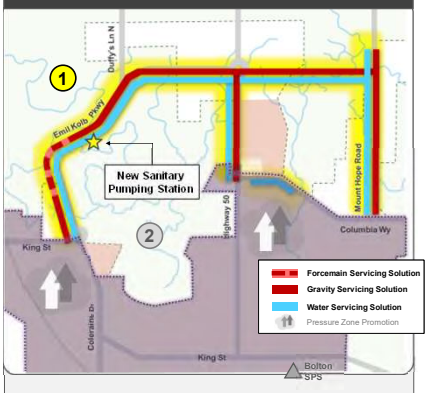
12

How was the preliminary preferred design concept selected?

## Bolton Class EA – Focus Area 1

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### Focus Area 1
**Servicing New Growth**




The evaluation and selection of the preliminary preferred design concept for **Focus Area 1** included the following steps.

### Step 1
**How will the solution be constructed?**

- How will the watermain, gravity sanitary sewer, and sanitary forcemain be constructed?
- There are two main construction methodologies: open-cut construction and trenchless construction.
- The selection of the construction methodology considered:
  - Required depth of the watermain, sewer and forcemain.
  - Presence of environmental crossings.

### Step 2
**Where will the shafts be constructed?**

- Shafts are required for trenchless construction.
- Shaft compounds require available space for staging and storage areas.
- Key sites were identified to optimize and integrate water and sanitary shaft locations to reduce surface impacts.
- Sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Sites also avoided conflicts with existing infrastructure and utilities.

### Step 3
**Where will the routes be constructed?**

- Routes were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Routes avoided conflicts with existing infrastructure and utilities.

### Step 4 (Wastewater only)
**Where will the Sanitary Pumping Station (SPS) be located?**

- The location of the sanitary pumping station was validated during Phase 2 and further refined during Phase 3.
- The selection of the SPS location was an integrated approach, in tandem with the selection of the gravity sanitary sewer and forcemain alignment.



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# Preliminary Preferred Design Concept - Water

BluePlan GEI Consultants

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## Step 1. How will the solution be constructed?
# Preliminary Preferred Design Concept – Water

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The first step in the water design concept evaluation process is to identify the preferred method of construction.

The following provides the **preferred methods** for the watermain alignment and the key rational for selection.

### Open-Cut Construction

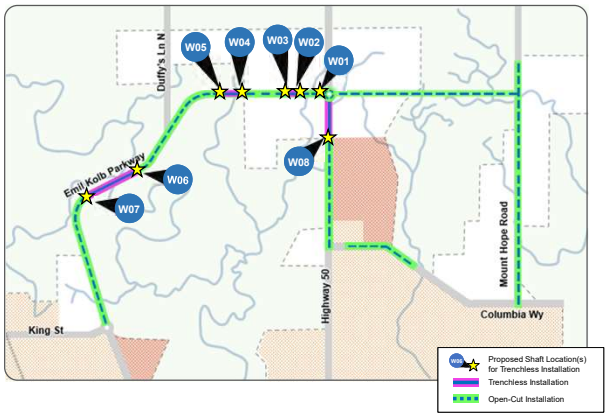
- Watermains are generally constructed by open cut methodology as they can be constructed at shallow depths.

**Recommended open cut sections (green)**

### Tunnelling Construction

- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft sites considered existing infrastructure and utilities.

**Recommended tunnelled sections (purple)**

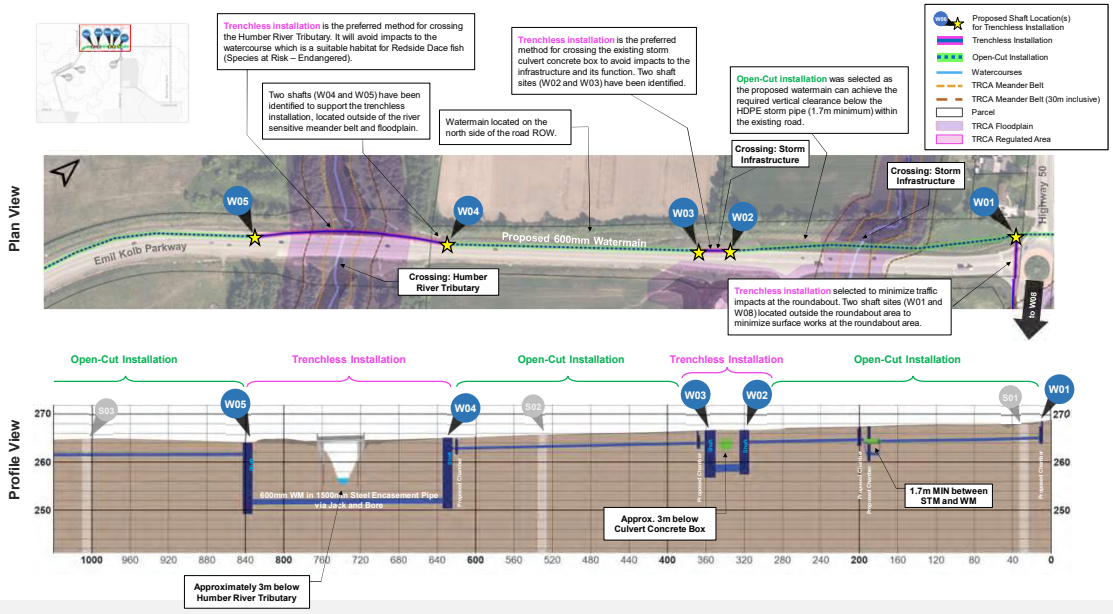





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## Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Water

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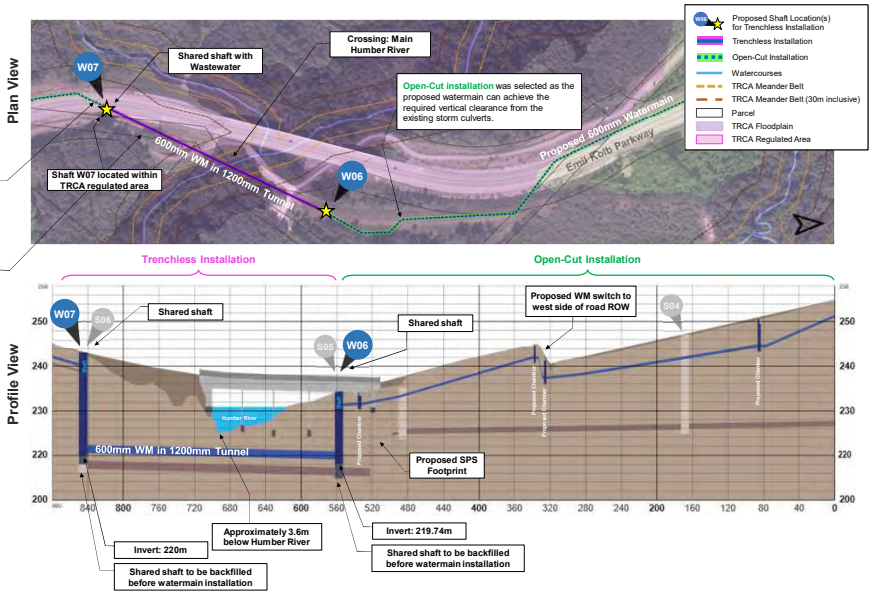
## Step 2. Where will the shafts be constructed?
## Preliminary Preferred Design Concept – Water

Region of Peel working with you



Two shafts (W06 and W07) have been identified to support the trenchless installation, located outside the river sensitive meander belt and floodplain.

Trenchless installation is the preferred method for crossing the Humber River. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).



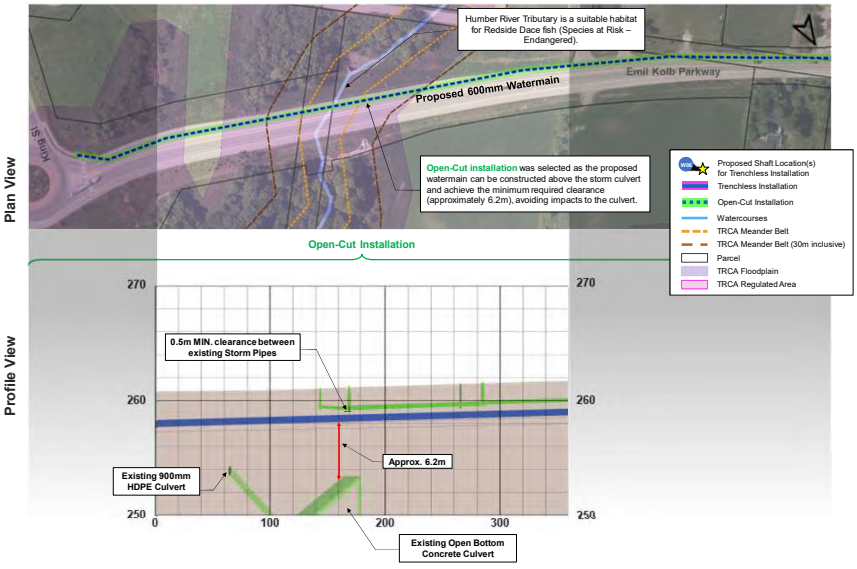



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## Step 2. Where will the shafts be constructed?
## Preliminary Preferred Design Concept – Water

Region of Peel working with you








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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

The third step in the water design concept evaluation process is to identify the **preferred location** of the watermain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

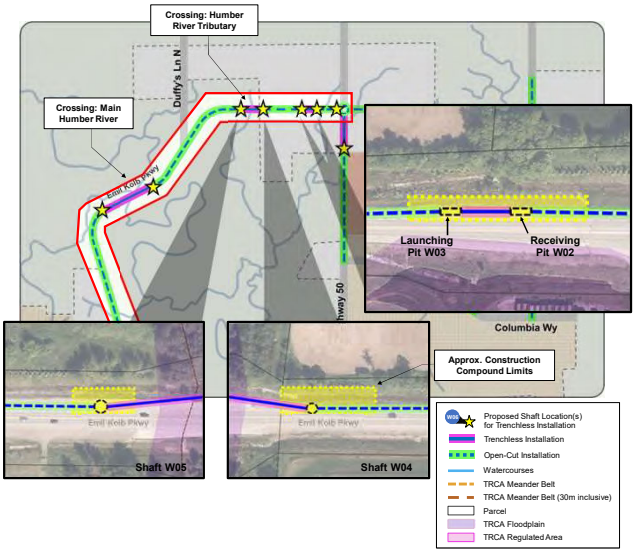
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

### Emil Kolb Parkway

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **north side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

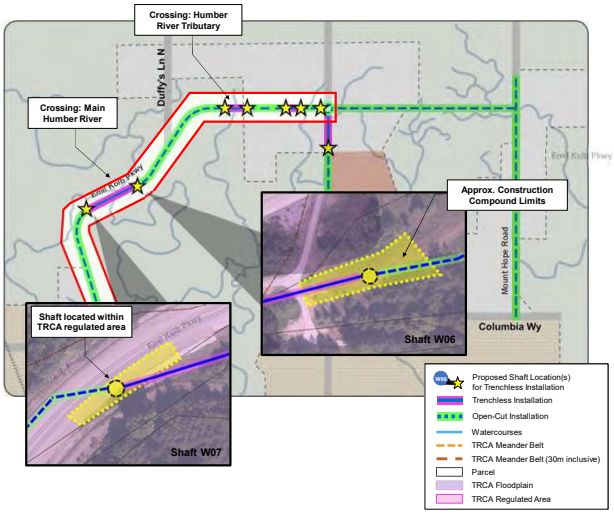
### Emil Kolb Parkway (cont'd)

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the north side of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.

**Water Shafts W06 and W07 is shared with Wastewater Shafts S05 and S06.**






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | **Highway (Regional Road) 50** | Mount Hope Road | Utility Corridor | Columbia Way (water only)

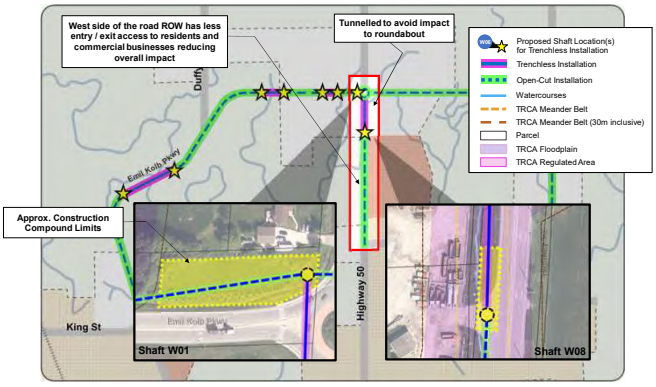
### Highway (Regional Road) 50

Watermain alignment will be tunneled from the roundabout at the intersection of Highway 50 and Emil Kolb Parkway, with the remaining to be open-cut to Columbia Way.

The watermain is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- No watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**West side of the road ROW has less entry / exit access to residents and commercial businesses reducing overall impact.**






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

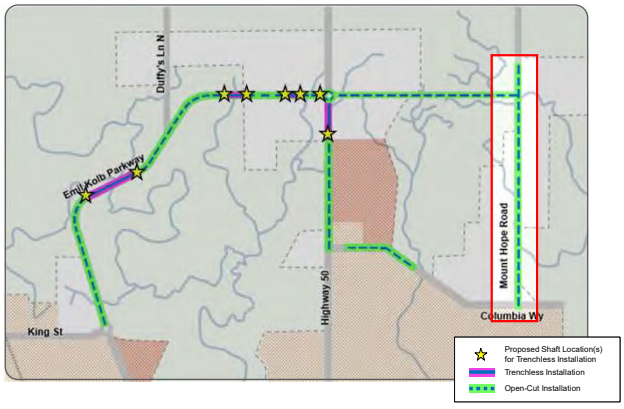
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

### Mount Hope Road

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | **Columbia Way (water only)**

### Utility Corridor

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

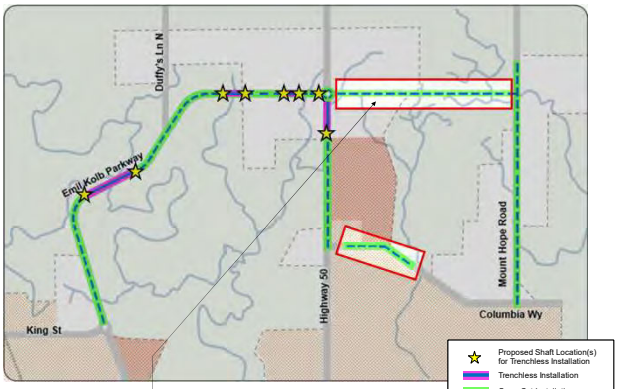
The watermain is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region.
- Corridor is within the Regional 2051 urban boundary.
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.

### Columbia Way

Proposed watermain alignment will be open-cut. The watermain is located on the **south side** of the road ROW:

- Additional sections of watermain along Columbia Way to connect into the existing system to support the looped water system.




Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred infrastructure alignment.



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## Preliminary Preferred Design Concept - Wastewater



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## Step 1. How will the solution be constructed?
## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

The first step in the wastewater design concept evaluation process is to identify the **preferred method** of construction.

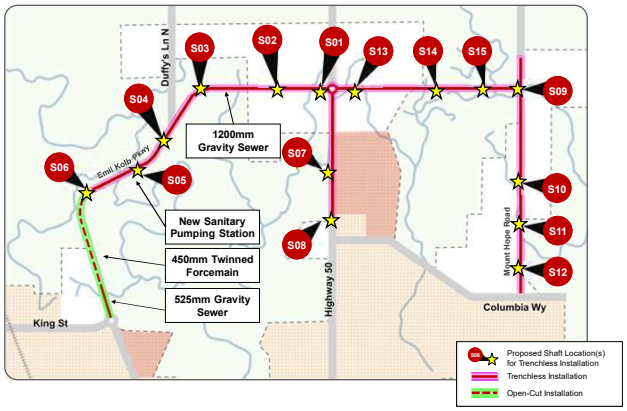
The following provides the preferred methods for the gravity sanitary sewer and forcemain alignments and the key rational for selection.

### Open-Cut Construction

- Forcemain enables pumped sanitary flow and can be constructed by open-cut since it does not require a minimum slope and can be constructed at shallow depths.

### Tunnelling Construction

- The new gravity sewer must connect to the existing sanitary system at specific elevations. Gravity sewers must also meet a minimum slope to operate. Tunnelling is required to attain the required deep depth for the gravity sewers to connect to the existing system and achieve the minimum slope.
- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft locations were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft locations considered existing infrastructure and utilities.






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## Step 2. Where will the shafts be constructed?
## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you



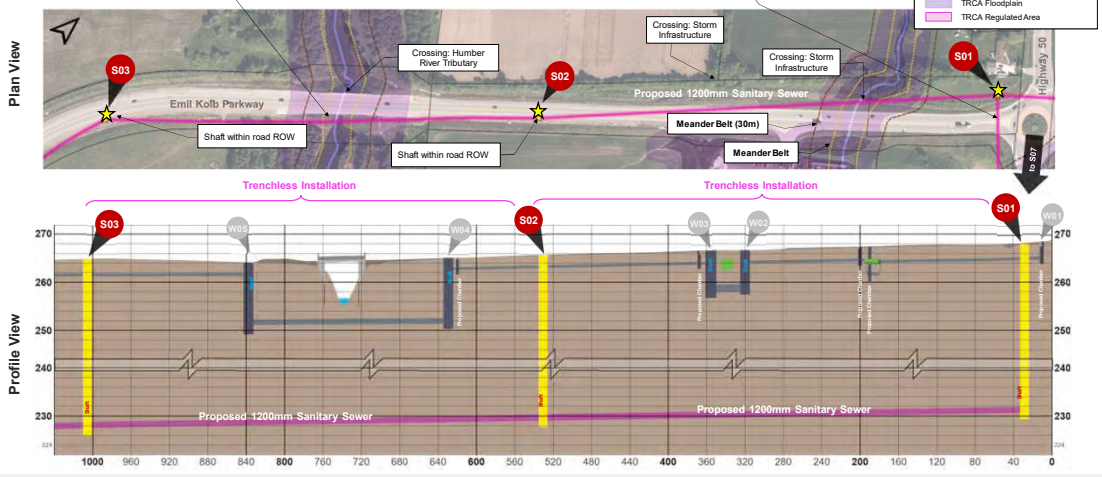
**Trenchless installation** is the preferred method for crossing the Humber River Tributary. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

Since the preferred construction methodology for the wastewater design concept is **trenchless installation**, the tunnel drive length between the shaft sites was maximized **(~500-600 m)** to reduce the number of shaft sites required.

Location of proposed shaft locations are within existing road right-of-way (ROW) and is wide enough to maintain existing number of travel lanes during construction.

**Trenchless installation** selected to minimize traffic impacts at the roundabout. Two shaft sites (S01 and S07) located outside the roundabout area to avoid surface works at the roundabout area.

Shaft sites will be shared with W01 to support an integrated solution.



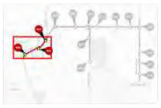


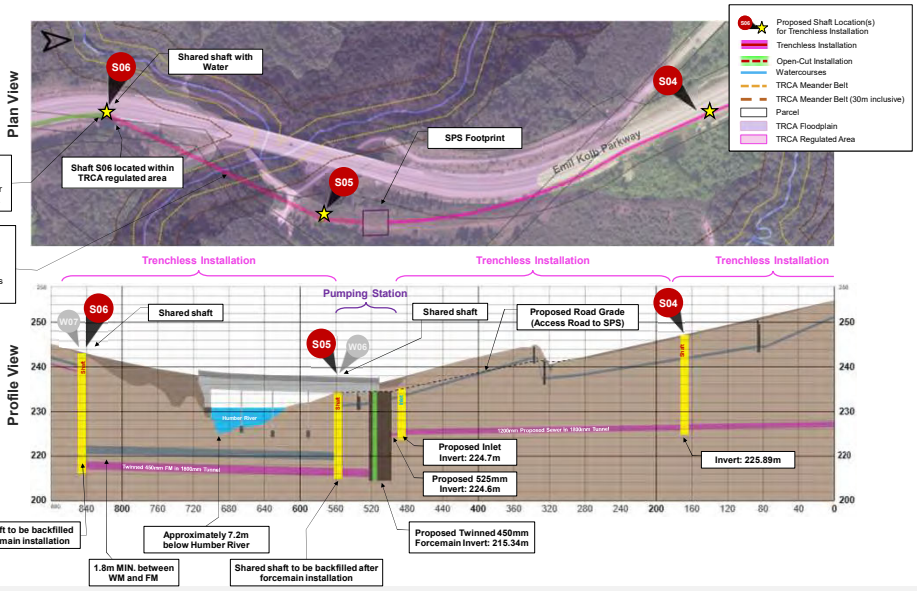

26

Step 2. Where will the shafts be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you







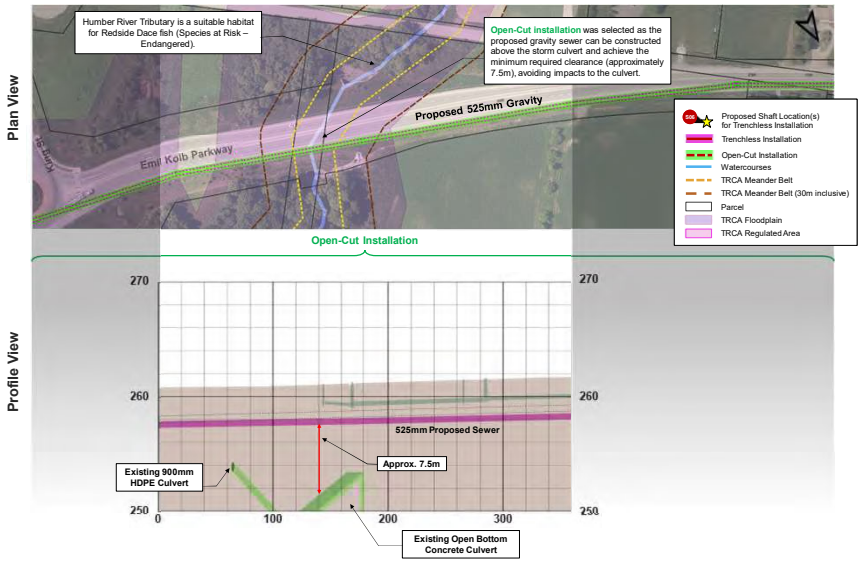

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Step 2. Where will the shafts be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you








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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

The third step in the wastewater design concept evaluation process is to identify the **preferred location** of the sewer and forcemain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

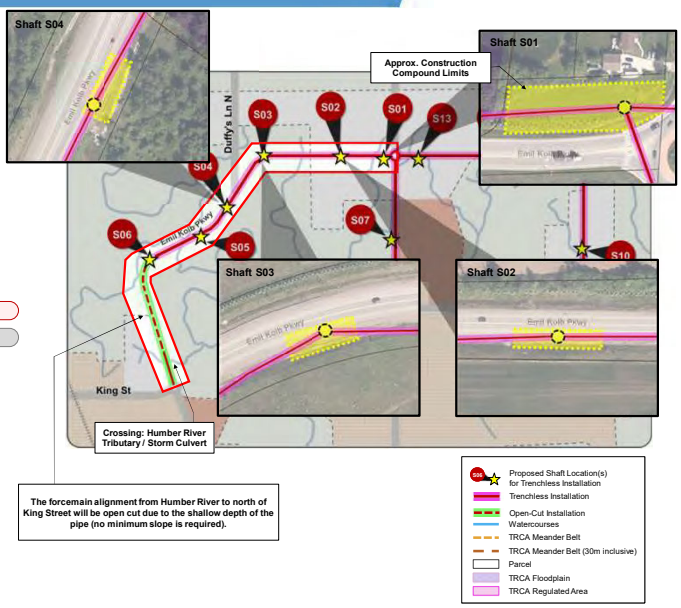
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

### Emil Kolb Parkway

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

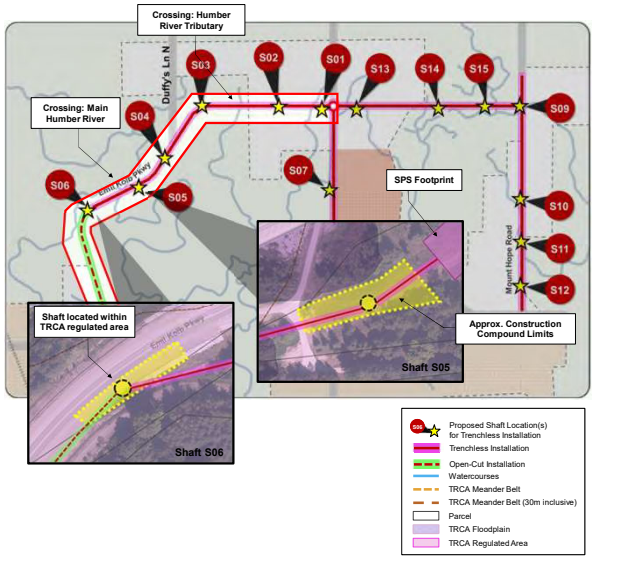
### Emil Kolb Parkway (cont'd)

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**Wastewater Shafts S05 and S06 is shared with Water Shafts W06 and W07.**






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

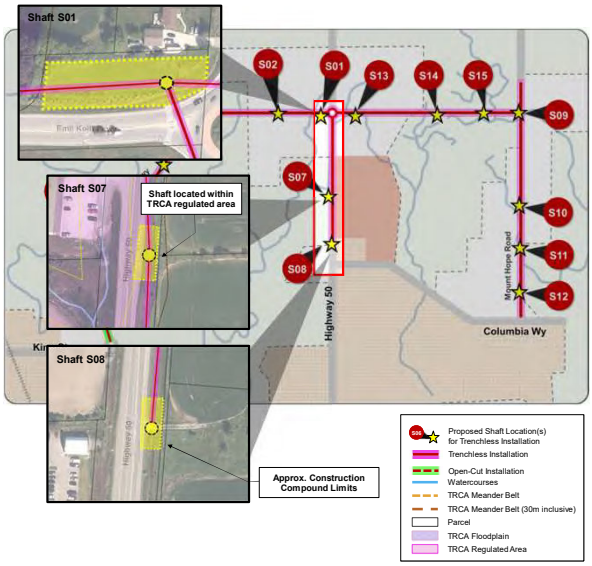
Emil Kolb Parkway | **Highway (Regional Road) 50** | Mount Hope Road | Utility Corridor | Columbia Way (water only)

### Highway (Regional Road) 50

The gravity sewer alignment will be tunneled from the roundabout at the intersection of Emil Kolb Parkway and Highway 50 and will run south to Columbia Way.

The sewer is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Reduced impacts to trees and no watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

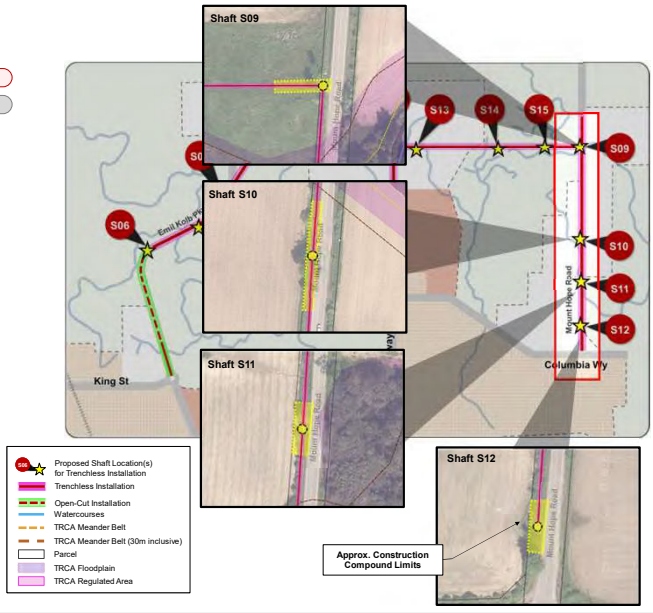
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

### Mount Hope Road

The gravity sewer alignment will be tunneled from the intersection of Columbia Way to the new utility corridor located along the planned Town local road.

The sewer is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Watercourse crossing sections will be tunnelled to avoid impacts to the fish and fish habitat.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | Columbia Way (water only)

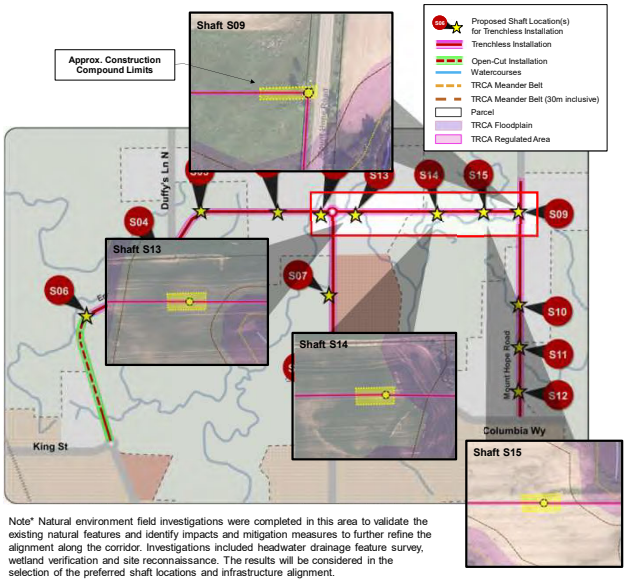
### Utility Corridor

The gravity sewer alignment from the roundabout at Emil Kolb Parkway and Highway 50 will be tunnelled to Mount Hope Road to avoid impacts to the fish and fish habitat and other key structures.

Note: Ongoing natural environment, cultural heritage and agricultural studies to support location of wastewater alignment to minimize impacts to the natural environment.

The sewer is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- Field investigation cleared the alignment of any further archaeological impact.
- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.




Note* Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred shaft locations and infrastructure alignment.



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Step 4. Where will the sanitary pumping station be located?

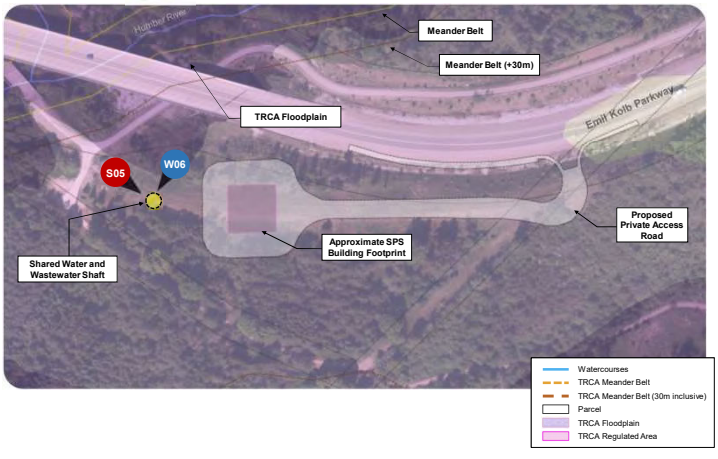
## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

The last step in the wastewater design concept evaluation process is to identify the **preferred location for the Sanitary Pumping Station (SPS) site, access road and forcemain route**. The location of the SPS and forcemain considered the selected construction methodology for both the watermain and sewers, existing site constraints and overall impacts to the community including traffic, natural environment, archaeological and cultural heritage features.

### Sanitary Pumping Station (SPS) Site and Access Road

- Validated during Phase 2 and further refined during Phase 3.
- Aligns with watermain, gravity sanitary sewer and forcemain alignment and shaft locations.
- Located on TRCA owned property (property acquisition required) and within TRCA regulated lands.
- SPS site and access road located outside the floodplain and meander belt (including 30m buffer) limits.
- Partially located on previously disturbed lands (previous road alignment).
- Private access road includes an entrance / exit on the east side of Emil Kolb Parkway.
- Mitigation measures will be needed to support operations and movement.
- Site-specific natural environment investigations were completed including headwater drainage survey, wetland delineation surveys, tree habitat survey and a bat cavity assessment. Mitigation measures include construction timing outside key ecological seasons and tree protection / replacement.
- No Species at Risk trees were identified.
- Cultural Heritage, Archaeological and Phase 1 ESA have been completed at this location to further inform the preferred site and identify impacts and mitigation measures.






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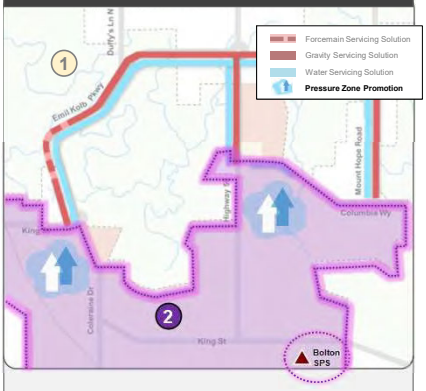
What is the preliminary preferred solution?

# Bolton Class EA – Focus Area 2

Region of Peel working with you

## Focus Area 2

**Optimizing the Existing System**




The preliminary preferred solution for **Focus Area 2** includes the following elements listed on the right.

## Water System

### Pressure Zone Promotion

- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.

## Wastewater System

### Bolton SPS and Forcemain Optimization

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to the Albion-Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court to provide operational flexibility and resiliency.

### Inflow and Infiltration (I&I) Reduction

- Inflow is rainwater or snowmelt that enters the wastewater system through direct connections (e.g., downspouts, stormwater catch basins, building foundation drains). Infiltration is rainwater and/or groundwater that enters the wastewater system through defects in the sewer.
- The Region has an ongoing wastewater flow monitoring program and comprehensive I&I reduction strategy developed to reduce and mitigate I&I in the wastewater system.



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What are the next steps?

# Schedule and Future Considerations

Region of Peel working with you

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process.

**PHASE 1**

- **June 2023** Issue Notice of Study Commencement.
- **Summer 2023** Agency and Stakeholder Pre-Consultation Workshops.
- **Fall 2023** Review of Baseline Data and Information to Define Problem and Opportunity Statement.
- **November 2023** PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

**PHASE 2**

- **Fall 2023** Prepare Natural, Hydrogeological, Social, Cultural, Archaeological, and Economic Inventory.
- **Winter 2024** Identify Key Factors and Considerations along with Potential Impacts and How to Address them.
- **Spring 2024** Evaluate and Review Alternatives and Construction Methodologies.
- **June 2024** PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

**PHASE 3**

- **Summer 2024** Validate Preliminary Preferred Servicing Strategy.
- **September 2024** Identify Preferred Design Technology Alternatives and Methodologies.
- **Fall 2024** Evaluate Preferred Design Technologies and Refine Tunnel Shaft Locations.
- **December 2024 – January 2025** PIC No. 3 – Presented the Preliminary Preferred Design Concept and Tunnel Shaft Locations.
  **We are Here!**

**PHASE 4**

- **February 2025** Confirm Preferred Design Concepts.
- **Spring 2025** Finalize Environmental Study Report (ESR) and Conceptual Designs.
- **Spring 2025** Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

**PHASE 5**

- **Fall 2025** Detailed Design Commences.
- **2027** Construction of Gravity sewers and Watermain from Highway 50 and Emil Kolb Pkwy to Columbia Way. Duration is approximately 12 months.
- **2027 to 2028** Construction of Gravity Sewers and Watermain from Emil Kolb Pkwy south to Highway 50. Duration is approximately 14-18 months.
- **2027 to 2029** Approximate Construction Start for Emil Kolb Pkwy Sewage Pumping Station. Duration is approximately 14-24 months.
- **Post-2029** Construction of Gravity Sewers and Watermain Alignment from Proposed Easement and along Mount Hope Rd South.

***Solution Construction Complete and Strategy in Service 2028/2029.***



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How to stay involved?
# Thank you!

Region of Peel
working with you

## What are we doing next?

- Review and incorporate responses from PIC No. 3.
- Complete supporting technical studies including agricultural impact assessment and Phase 1 ESA.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report for 45-day public review period.

**Project Overview:**

- Winter 2025 - Confirm the preferred design concepts for the preferred solution.
- Spring 2025 - A detailed costing, phasing and implementation plan will be developed.
- Spring 2025 - Notice of Study Completion and 45-day public review period.

## Stay Engaged!

- ✓ Have a look at the project information available on the project website.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**

**Italia Ponce, P.Eng.**
Project Manager, Region of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
T: 905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501

# Meeting Minutes

| | | |
|---|---|---|
| Project: | Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) Schedule 'C' | Project No.: 722010 |
| Meeting: | Toronto and Region Conservation Area (TRCA) – Pre- PIC3 EX-TAC Meeting | |
| Date: | Tuesday, December 3, 2024 | Time: 9:00 am – 10:00 am |
| Location: | Virtual – MS Teams | |

Attendees:

| **Region of Peel (Region)** | **GEI Consultants** | **TRCA** |
|---|---|---|
| Italia Ponce Vanelli (IP) | Chris Campbell (CC) | Ali Shirazi (Ash) |
| Alberino Scarpato (ASc) | Sandra Anastasio (SA) | Brandon Hester (BH |
| | Golnaz Saremi (GS) | Desiree Sampson (DS) |
| | Julia Rojas-Contento (JRC) | Dilnesaw Chekol (DC) |
| | | Kristen Sullivan (KS) |
| | | Maria Parish (MP) |
| | | Suzanne Bevan (SB) |
| | | Stella Ku (SK) |
| | | Sinthujan Navaratnavel (SN) |
| | | Shirin Varzgani (SV) |

Regrets:

| | | |
|---|---|---|
| Kolsoom Motamedi (KM) | Mark Zamojc (MZ) | Don Ford (DF) |
| Ryan Gulyas (RG) | | Jehan Zeb (JZ) |

*These meeting minutes should be considered **supplement to the meeting slides**.*

| Item | **Action** |
|---|---|
| 1 Introduction (Slide 1-3)<br>1.1 Project team introductions<br>- Ali Shirazi, Geotechnical Engineering, TRCA<br>- Brandon Hester, Senior Property Agent, TRCA<br>- Dilnesaw Chekol, Senior Water Resources Engineer, TRCA<br>- Kristen Sullivan, Planner, TRCA<br>- Maria Parish, Senior Planning Ecologist, TRCA<br>- Suzanne Bevan, Senior Planner, Planning and Permits, TRCA<br>- Stella Ku. Property Agent, TRCA<br>- Sinthujan Navaratnavel, Geotechnical Engineer, TRCA<br>- Shirin Varzgani, Planner, Main Contact for Bolton EA<br>- Italia Ponce Vanelli, Project Manager, Region<br>- Alberino Scarpato, Program Manager, Caledon Housing-enabling Infrastructure Program | |

| Item | Action |
|---|---|
| - Chris Campbell, Project Manager, GEI<br>- Sandra Anastasio, Class EA Lead, GEI<br>- Golnaz Saremi, Technical Assistant, GEI<br>- Julia Rojas-Contento , Communications Support, GEI<br>1.2 Review of project background and scope.<br>- Objective of the meeting is to provide an overview of the studies and investigations currently undertaken, review the evaluation process and the preliminary preferred recommended water and wastewater design alternative for the servicing strategy and receive input from TRCA.<br>1.3 The PIC No. 3 will be held virtually from December 12, 2024, to January 31, 2025. The virtual PIC will be presented using StoryMaps. The materials will be available on the project webpage and any comments/questions from the public will be directed to the Region's Project Manager.<br>1.4 The overall project objective and study area were reviewed. The project is currently in phase 3 of Schedule C Class EA process and includes both water and wastewater servicing strategies.<br>1.5 GEI will provide attendees a copy of the meeting presentation for further review. | 1.5 GEI to send copy of meeting presentation |
| **2 Project Update (Slide 4-12)**<br>2.1 The ROPA30 expansion areas (red hatched areas on Slide 4 map) are the first phasing of the anticipated Regional growth, however the study aims to provide a servicing strategy that fits the ultimate 2051 growth for trunk level water and wastewater linear infrastructure and pumping requirements.<br>2.2 As part of the phase 2 of the study, the preferred servicing solution was selected for both water and wastewater servicing. Phase 3 focuses on design alternatives and recommends the preferred design concepts for the water and wastewater strategy including location of the infrastructure, construction methodology, and impact and mitigation. Phase 3 also includes consultation and engagement with key stakeholders and Indigenous Communities.<br>2.3 There are four focus areas. After reviewing EA requirements, it was determined that the Class EA would focus on Focus Area #1 and Focus Area #2. This study follows an integrated approach with other ongoing studies and design and infrastructure delivery decisions within the study area.<br>2.4 Focus Area #4 will not be completed under this Class EA; however, it is being considered in the ongoing Region Water and Wastewater Master Plan.<br>2.5 During Phase 2, the project team completed various desktop studies. During Phase 3, the project team completed more detailed site-specific investigations.<br>2.6 The field investigations have been undertaken to assist with the evaluation of the alternatives and avoiding/mitigating impacts. Where potential impacts were identified by the study, the EA ensured to refine the strategy such that impacts are either avoided (where possible) or mitigation measures are proposed.<br>2.7 TRCA completed an initial Stage 2 Archaeological Assessment on the Sanitary Pumping Station (SPS) site (located on TRCA lands). The Region is coordinating with TRCA to complete an additional Stage 2 Archaeological Assessment on the extended work boundary at the SPS location, which will be completed next year. | |

| Item | Action |
|---|---|
| 2.8 Further studies and field surveys are required within the utility corridor such as headwater drainage feature assessment and wetland delineation. Additional topographic survey and geotechnical/hydrogeological investigations will be undertaken during detailed design.<br>2.9 The preferred construction methodology aims to minimize the construction impacts to the surrounding environment. A combination of trenchless technologies and open cut construction are proposed for the water and wastewater infrastructure. | |
| **3 Selection of the Preliminary Preferred Design Concept (Slide 13)**<br>3.1 As part of the selection process, various factors were considered. These included:<br>- Construction methodology: based on depth of infrastructure, avoid impacts such as crossing of environmental features, etc.<br>- Shaft locations: based on alignment, drive length, available space for shaft setup and equipment, etc.<br>Routes: selected route aims to avoid major impacts to the surrounding environment by maintaining the alignment within the road right-of-way where possible.<br>3.2 ASh Comment: Ensure proper setback of infrastructure from slope at the SPS location to support slope stability.<br>3.3 SK Comment: Is the SPS located on TRCA lands? TRCA required an official request for property acquisition.<br>- GEI Response: The SPS is located on TRCA lands. A Permission to Enter was prepared for the various field investigations (Stage 2 AA was conducted by TRCA). The Region will begin the official property acquisition process with TRCA during detailed design (90%) once the required property limits have been finalized.<br>3.4 BH Comment: Will the slides be circulated after the meeting?<br>- GEI Response: GEI will circulate the meeting presentation after the meeting.<br>3.5 DC Comment: Selecting the shaft location outside the meander belt (+ 30 m) limits may push the shaft close to the steep slope – risk of slope instability. | |

| Item | Action |
|---|---|
| **4 Water Preliminary Preferred Design Concept (Slide 14-23)**<br>4.1 The construction methodology for the preferred watermain alignment is open cut due to the shallow depth of the watermain. Crossings of environmental or socio-cultural features will be tunnelled to minimize impacts to the natural environment and the community.<br>4.2 Several shaft sites were selected such that, they can be utilized for both water and wastewater. The shaft sites have been situated outside the meander belt (+ 30 m) and with the required setbacks provided previously by TRCA.<br>4.3 The watermain is proposed on the north side of Emil Kolb Parkway from Highway 50 to King Street and on the west side along Highway 50 from Columbia Way to Emil Kolb Parkway.<br>4.4 Shaft sites W08 and W01 were selected to minimize traffic impacts as well as impacts to the roundabout at the intersection of Emil Kolb Parkway and Highway 50. W01 shaft compound is shared with wastewater.<br>4.5 Shaft compounds W02, W03, W04, W05, W06, and W07 are required to facilitate crossing of the Humber River and tributary creeks. Shaft sites W06 and W07 are also shared with wastewater.<br>4.6 The watermain along Mount Hope Rd, Columbia Way, and the proposed Utility Corridor will be constructed using open cut with tunnelling for any environmental crossings.<br>4.7 The proposed Utility Corridor ensures resiliency and security of supply in the system. The corridor generally aligns with the future development road and Town of Caledon future road.<br>4.8 SB Comment: What is the approval status of the road? It would be beneficial to have background information of the development and road within this corridor.<br>- GEI Response: Although the Town has not defined the timing of this project, it was presented in the Town's DC Bylaw. There is also a planned local road with the Option 1 lands. The site plan for the Option 1 lands has been approved (western limit) and they plan to go ahead once servicing is in place. Local road alignment has not yet been approved. Region is waiting for finalization of the required infrastructure prior to determining property needs. GEI will provide a link to any supporting documentation that can assist TRCA in their review. | 4.8 GEI to provide TRCA background information on utility corridor development |
| **5 Wastewater Preliminary Preferred Design Concept (Slide 24-34)**<br>5.1 The construction methodology for the gravity sewer is tunnelling due to the required depth of the sewer. The forcemain from shaft S06 on Emil Kolb Parkway to north of King Street will be constructed by open cut.<br>5.2 There are a total of 15 proposed shaft sites along the proposed alignment. Where possible shaft sites were selected such that, they can be utilized for both water and wastewater. This includes shaft sites S01 and S07 near the Emil Kolb Parkway and Highway 50 roundabout, as well as S05 and S06 at the proposed SPS site.<br>5.3 The sewer is proposed along the south side of Emil Kolb Parkway from Highway 50 to King Street, on the east side of Highway 50 from Columbia Way to Emil Kolb Parkway, and on the west side of Mount Hope Road from Columbia Way to the Utility Corridor.<br>5.4 The proposed SPS will be located within TRCA owned property. The site will be located outside the floodplain and meets the required setbacks from the | |

| Item | Action |
|---|---|
| meander belt. The SPS will include a private access road and will be situated such that it minimizes impacts to the surrounding environment including the trail.<br>5.5 Additional topographic surveys will be completed during preliminary design to support review of impact and required mitigation.<br>5.6 MP Comment: Are any of the tunnels or shaft compounds impacted by groundwater table and is dewatering required? TRCA would require the volume, discharge location, any potential treatment requirements.<br>- GEI Response: The geotechnical and hydrogeological investigations, including boreholes, will be completed during the design stage and will inform the construction and dewatering requirements and mitigation measures. | |
| **6 Focus Area 2 (Slide 35)**<br>6.1 The Class EA also includes an optimization of the existing system component. The area includes an I&I reduction strategy, Bolton SPS and forcemain optimization and pressure zone promotion. | |
| **7 Schedule and Next Steps**<br>7.1 IP will provide a follow-up email to attendees regarding the Bolton Zone 7 Booster Pumping Station (not included in this Class EA).<br>7.2 SB Comment: Can the Region share a map which shows all the planned projects within this area that is more current and not the 10-year capital plan?<br>- Region Comment: ASc will provide a map that identifies the work Peel is currently doing in Caledon, north of Mayfield.<br>7.3 Following PIC 3, the project team will be preparing the ESR for project filing.<br>7.4 SV: Will a copy of the ESR be provided prior to filing?<br>- GEI Response: A copy of the Draft ESR will be provided to TRCA for comments prior to project filing. | 7.1 IP to send information on Bolton BPS<br>7.2 ASc to send map with all Caledon projects<br>7.4 GEI to send copy of ESR once finalized |

These minutes have been prepared by Golnaz Saremi and reviewed by the undersigned. If there are any errors or omissions in these minutes, please contact the author as soon as possible.

GEI Consultants Canada

Chris Campbell MTP, MCIP, RPP, MRTPI

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 22, 2026 4:42 PM
**To:** shirin.varzgani@trca.ca; sourcewater@trca.on.ca; Alistair.Jolly@trca.ca; desiree.sampson@trca.ca; brandon.hester@trca.ca; Suzanne Bevan
**Cc:** Ponce-Vanelli, Italia; Campbell, Chris; Naime, Sandy
**Subject:** Prefiling - Draft ESR Bolton Water and Wastewater Capacity Improvements Schedule 'C' EA

**Categories:** Filed to CloudFiler

Hello,

Peel Region is in the process of completing the Environmental Study Report (ESR) for the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment Study.

The purpose of this email is to provide your organization with the opportunity to participate in a **30-day pre-filing review of the draft ESR**, prior to issuing the Notice of Completion and in advance of the formal 30-day public review period. This draft document has not yet been made public and should remain confidential at this time.

The draft ESR and supporting appendices are available for review at the link provided below.

Bolton EA - Draft ESR_Pre-Filing_TRCA

We kindly request that all comments be consolidated and submitted as a single response by **May 25, 2026**. Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

Please direct all comments to this email and Italia Ponce (italia.ponce@peelregion.ca).

Thank you in advance for your review and feedback.

Regards,

GEI Canada

JULIA ROJAS-CONTENTO, RPP, M.Pl.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

## Rojas-Contento, Julia

**From:** Shirin Varzgani <shirin.varzgani@trca.ca>
**Sent:** Thursday, May 21, 2026 11:08 AM
**To:** Ponce-Vanelli, Italia
**Cc:** Campbell, Chris; Jason Wagler; Nick Cascone; Stella Ku; Victoria Kramkowski
**Subject:** CFN IEA-2024-00025 - Bolton Water and Wastewater Capacity Improvements - DRAFT ESR - TRCA Comments
**Attachments:** Appendix B_TRCA Comments_May 21-2026.docx; CFN IEA-2024-00025 Bolton Water & Wastewater Capacity Improvements_TRCA Comments on Draft ESR_May 21-2026.pdf

**Follow Up Flag:** Flag for follow up
**Flag Status:** Flagged

**CAUTION: External Email.** Do not click on links or open attachments you do not trust.

Hi Italia,

Please see the attachments.

Thank you,

**Shirin Varzgani (MIP, MES (Pl.)) (She, her, hers)**
Senior Planner
Infrastructure Planning and Permits | Development and Engineering Services

T: (437) 880-2429
E: shirin.varzgani@trca.ca
A: 5 Shoreham Drive, Toronto, ON, M3N 1S4 | trca.ca

# Interested Stakeholders

## Sandra Anastasio - GM BluePlan

**From:** Mauro Peverini <mauro@solmar.ca>
**Sent:** Monday, November 07, 2022 11:19 AM
**To:** Oliveira, Elvis
**Cc:** Parente, Anthony; Dedman, Kealy; Ponce Vanelli, Italia; Marzo, Christina
**Subject:** RE: Water Infrastructure question related through communications
**Attachments:** Peel Region - Notice of Decision - November 4 2022_0.pdf; Peel OP - Decision - Signed November 4 2022.pdf

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Elvis

Thank you for the response. A couple of follow-up questions:

- The lands in the northwest quadrant of Columbia Way and Mount Hope Road are included in the Peel Region OP 2051 (MCR) Urban Boundary, which was adopted by Regional Council and just approved by the Province on November 4th. (see Province approval attached). Does this change anything in your response below (i.e., lands now being within the Urban Boundary)? Please advise.
- Is there a link or do I need to send an email to be added to the notification list for updates on this process? I would like to be kept informed of the EA process or any other processes (i.e., staff reports, Council motions, etc.) regarding the water and wastewater servicing for this area.

Thanking you in advance.

Regards,

**Mauro Peverini, MCIP, RPP**
**Vice President, Planning and Land Development**

**T.** 905.660.9222 Ext. 293
**M.** 437.247.2310
www.solmar.ca

122 Romina Drive,
Concord, Ontario L4K 4Z7




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**From:** Oliveira, Elvis <elvis.oliveira@peelregion.ca>
**Sent:** Friday, November 4, 2022, 3:29 PM
**To:** Mauro Peverini <mauro@solmar.ca>
**Cc:** Parente, Anthony <anthony.parente@peelregion.ca>; Dedman, Kealy <kealy.dedman@peelregion.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Marzo, Christina <christina.marzo@peelregion.ca>
**Subject:** RE: Water Infrastructure question related through communications

Hi Mr. Peverini,

Thank you for your email.

Our 2020 Water / Wastewater Master Plan provided the Region's water and wastewater servicing strategy for growth up to 2041. The lands north of Bolton in the northwest quadrant of Columbia Way and Mount Hope Road was outside of the Growth Plan Policy Area. Although our current approved capital budget and DC Background study does not include the subject lands, we will be commencing our Bolton Water and Wastewater Capacity Improvements – Schedule 'C' Class Environmental Assessment (EA) prior to the new year (2023). The Class EA will include water and wastewater servicing considerations for north Bolton. Your participation as part of the EA process is welcomed and appreciated. The current estimated completion date for the Class EA is the end of 2024.

If you require additional information, feel free to contact Italia Ponce, Project Manager of the Class EA or myself.

Thank you,

**Elvis Oliveira**
Director, W/WW Infrastructure Planning, Partnerships & Compliance
Public Works
Region of Peel
10 Peel Centre Drive, Suite A (4th Floor)
Brampton, ON L6T 4B9

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**From:** Mauro Peverini <mauro@solmar.ca>
**Sent:** November 3, 2022 3:29 PM
**To:** Lee, Bethany <bethany.lee@peelregion.ca>
**Subject:** Water Infrastructure

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon

I am trying to determine the status of water servicing (elevated tank / reservoir) for the lands north of Bolton in the northwest quadrant of Columbia Way and Mount hope Road. From Peel's website it appears that a Water & Wastewater Master Plan has been completed and some work has been undertaken regarding the North Bolton elevated tank and feedermain project.

Specifically, please advise of:

- The status of any water infrastructure work (i.e., elevated tank/reservoir)
- Is the infrastructure included in the current Region's Capital Budget and Development Charge By-law and if not, when do you expect it will be included?
- What is the expected timeframe for completion of the work?
- Any other pertinent information that I should be aware of

If you have any questions, let me know. My contact information is provided below.

Looking forward to your response.

Sincerely,

**Mauro Peverini, MCIP, RPP**
**Vice President, Planning and Land Development**

**T.** 905.660.9222 Ext. 293
**M.** 437.247.2310
www.solmar.ca

122 Romina Drive,
Concord, Ontario L4K 4Z7

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## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, April 05, 2023 1:41 PM
**To:** Sandra Anastasio - GM BluePlan
**Cc:** Chris Campbell - GM BluePlan
**Subject:** FW: North Bolton Water Supply

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

[redacted]

[redacted]

[redacted]

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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**From:** Jason Afonso <jasona@gsai.ca>
**Sent:** April 5, 2023 1:24 PM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Lasso Arboleda, Luis <luis.lasso@peelregion.ca>
**Subject:** RE: North Bolton Water Supply

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Thanks Italia. Yes, please add me to the circulation list.

Thank you,

**Jason Afonso, MCIP, RPP | Partner**

700 - 10 Kingsbridge Garden Circle
Mississauga, ON  L5R 3K6
**C:** 416-315-3284 | **T:** 905-568-8888 x227  |  **F:** 905-568-8894
www.gsai.ca

GSAI
Glen Schnarr & Associates Inc.

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**My working day may not be your working day. Please do not feel obliged to reply to this email outside of your normal working hours.**

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, April 5, 2023 11:49 AM
**To:** Lasso Arboleda, Luis <luis.lasso@peelregion.ca>; Jason Afonso <jasona@gsai.ca>
**Subject:** RE: North Bolton Water Supply

Hi Jason,

We haven't officially started the project. We have done some preliminary work but expect to issue the Notice of Commencement in the next month or so. I will be happy to add you to the project's contact list to ensure you receive all public communication related to the project directly from us.
Let me know.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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---

**From:** Lasso Arboleda, Luis <luis.lasso@peelregion.ca>
**Sent:** April 4, 2023 2:50 PM
**To:** Jason Afonso <jasona@gsai.ca>
**Cc:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** RE: North Bolton Water Supply

Jason good afternoon, I am not sure the state of the North Bolton Water Supply EA, but Italia Ponce, who I have copied on this is e-mail is the Project Manager for the project and she can provide more information on that regard.

I hope you have a great day

***Luis Lasso P. Geo QPRA***
Advisor – Water Resources Management
Water & Wastewater Infrastructure Planning
Region of Peel
Phone: (905) 791-7800 ext. 4646
Cell: (905)452-2707

Region of Peel
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---

**From:** Jason Afonso <jasona@gsai.ca>
**Sent:** Tuesday, April 4, 2023 1:37 PM
**To:** Lasso Arboleda, Luis <luis.lasso@peelregion.ca>
**Subject:** North Bolton Water Supply

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Hi Luis,

Do you know if the Region has started the EA for the north Bolton water supply?

**Jason Afonso, MCIP, RPP | Partner**
700 - 10 Kingsbridge Garden Circle
Mississauga, ON L5R 3K6
**C:** 416-315-3284 | **T:** 905-568-8888 x227 | **F:** 905-568-8894
www.gsai.ca

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'

## Sandra Anastasio - GM BluePlan

**From:** Al Steedman <asteedman@schaeffers.com>
**Sent:** Tuesday, June 27, 2023 9:16 AM
**To:** Ponce Vanelli, Italia
**Cc:** Harold Reinthaler; Nelson Lee; Peter Stefanovic; Sandra Anastasio - GM BluePlan
**Subject:** Re: Bolton EA

Thank you.
Al

Sent from my iPhone

> On Jun 26, 2023, at 4:49 PM, Ponce Vanelli, Italia <italia.ponce@peelregion.ca> wrote:
>
> <image003.gif>
> Hi Al
>
> Thanks for your interest in our project. The feasibility study has been uploaded to the project's website.
> Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)
> You can view it and download it from there. We will also add you to the project's mailing list for future information.
>
> Thanks,
>
> **Italia Ponce, P.Eng.**
> Project Manager
> Infrastructure Planning- Water & Wastewater Division
> Region of Peel
> 10 Peel Centre Dr. Suite A – 4th Floor
> Brampton ON L6T 4B9
> Office: 905-791-7800 ext.4583
> Cell: 647-248-3785
>
> <image004.png>
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>
> ---
>
> **From:** Al Steedman <asteedman@schaeffers.com>
> **Sent:** June 26, 2023 11:47 AM
> **To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
> **Cc:** Harold Reinthaler <hreinthaler@schaeffers.com>; Nelson Lee <nlee@schaeffers.com>; Peter

Stefanovic <pstefanovic@schaeffers.com>
**Subject:** Bolton EA

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Italia
I have just registered for the Study.
In the meantime could you please send me a copy of the Feasibility Study recently completed by the Region.
Thanks,
Al

<image005.jpg>

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## Sandra Anastasio - GM BluePlan

**From:** Harold Reinthaler <hreinthaler@schaeffers.com>
**Sent:** Wednesday, June 28, 2023 9:24 AM
**To:** Ponce Vanelli, Italia
**Cc:** Al Steedman; Mauro Peverini; Sandra Anastasio - GM BluePlan
**Subject:** Re: Bolton Water and Wastewater MCEA

Hi Italia,

Yes, please.

Regards,
Harold

**HAROLD F. REINTHALER**, M.A.Sc., P.Eng.
Past Partner / Senior Consultant
SCHAEFF
CONSULTING ENG
6 Ronrose Drive, Concord, Ontario, L4K4R3
Tel.: (905) 738-6100 – Ext. 225, Cell: ( 416) 571-8233
Email: hreinthaler@schaeffers.com

---

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, June 27, 2023 2:00 PM
**To:** Harold Reinthaler <hreinthaler@schaeffers.com>
**Cc:** Al Steedman <asteedman@schaeffers.com>; Mauro Peverini <mauro@solmar.ca>; Sandra Anastasio - GM BluePlan <Sandra.anastasio@gmblueplan.ca>
**Subject:** RE: Bolton Water and Wastewater MCEA

Hi Harold

I have added Al to the mailing list, I just want to confirm that you also want to be part of the mailing list?

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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**From:** Harold Reinthaler <hreinthaler@schaeffers.com>
**Sent:** June 27, 2023 10:00 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Al Steedman <asteedman@schaeffers.com>; Mauro Peverini <mauro@solmar.ca>
**Subject:** Bolton Water and Wastewater MCEA

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To Whom It May Concern,

Please add me to the circulation list.

Regards,
Harold Reinthaler

**HAROLD F. REINTHALER**, M.A.Sc., P.Eng.
Past Partner / Senior Consultant
SCHAEFF
CONSULTING ENG
6 Ronrose Drive, Concord, Ontario, L4K4R3
Tel.: (905) 738-6100 – Ext. 225, Cell: ( 416) 571-8233
Email: hreinthaler@schaeffers.com

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 06, 2023 9:40 AM
**To:** Dave Leighton
**Cc:** Steve Hader; Sandra Anastasio - GM BluePlan
**Subject:** FW: Bolton Water and Wastewater Capacity Improvements EA

Sure thing, Dave! We will add you to the mailing list.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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---

**From:** Dave Leighton <dleighton@urbantech.com>
**Sent:** July 6, 2023 8:24 AM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Steve Hader <shader@urbantech.com>
**Subject:** Bolton Water and Wastewater Capacity Improvements EA

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Good Morning Italia,

Would you please add myself and Steve to the EA mailing list.

Thank you,

**J. David Leighton, C.E.T.**
President
**Urbantech® Consulting**
A Division of Leighton-Zec Ltd.
3760 14th Avenue, Suite 301, Markham, ON L3R 3T7
dleighton@urbantech.com • www.urbantech.com
**TEL** 905-946-9461 Ext.402 • **MOB** 416-558-5759





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## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, September 27, 2023 2:33 PM
**To:** Jason Bottoni
**Cc:** Julia Rojas-Contento - GM BluePlan; Chris Campbell - GM BluePlan
**Subject:** RE: PIC 1

Hi Jason

Thanks for your interest in the Bolton Water and wastewater capacity improvements EA. My apologies for not getting back to you earlier. We are planning to have our First PIC around the 2nd week of November, 2023. However, we will add your contact info to the project mailing list so that you receive notification when notices are sent out regarding the project.
If you have any further questions, please feel free to reach out.
Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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---

**From:** Jason Bottoni <jasonb@treasurehill.com>
**Sent:** September 13, 2023 1:40 PM
**To:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** RE: PIC 1

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Good afternoon Italia,

Could you please advise when the first PIC is for the Bolton Water and WWW Capacity Improvements Class EA?

I understand it is tentatively scheduled for this Fall.

Thanks!

**Jason Bottoni MCIP, RPP**
Vice President - Land Development

## TREASURE HILL

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101 Bradwick Drive, Vaughan, Ontario L4K 1K5

jasonb@treasurehill.com | www.treasurehill.com

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## Julia Rojas-Contento - GM BluePlan

**From:** Mark Zamojc - GM BluePlan
**Sent:** Thursday, January 11, 2024 8:49 PM
**To:** Julia Rojas-Contento - GM BluePlan
**Subject:** FW: Bolton Water and Wastewater Capacity Improvements Class EA - Contact List
**Attachments:** [EXT] FW: Bolton Water and Wastewater Capacity Improvements

[redacted]

[redacted]

**Mark Zamojc, P.Eng.**
Infrastructure Planning, Partner

**GM BluePlan Engineering Limited**
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 ext. 7212 | c: 647.224.4347
mark.zamojc@gmblueplan.ca | www.gmblueplan.ca

---

**From:** Matthew Hartfiel <mhartfiel@cfcrozier.ca>
**Sent:** Thursday, January 11, 2024 5:16 PM
**To:** italia.ponce@peelregion.ca
**Cc:** Michael Bissett <mbissett@bousfields.ca>; csmith@bousfields.ca; Peter Campbell <peter@pgclminc.com>; Travis Gibson <tgibson@cfcrozier.ca>; Mark Zamojc - GM BluePlan <mark.zamojc@gmblueplan.ca>
**Subject:** [EXT] Bolton Water and Wastewater Capacity Improvements Class EA - Contact List

**EXTERNAL EMAIL**

---

Afternoon Italia,

Following up on my email from yesterday, can I request the following additional contacts be added to the mailing/contact list for the EA going forward to ensure we receive the PIC notifications, updates, etc. from GMBP and the Region.

- Michael Bissett – Bousfields - mbissett@bousfields.ca
- Charlie Smith– Bousfields - csmith@bousfields.ca
- Peter Campbell - PGC Land Management Inc - peter@pgclminc.com

Feel free to reach out if there are any questions.

Thank you,
Matthew Hartfiel

**Matthew Hartfiel**, P.Eng.

Manager, Municipal Infrastructure
Office: 548 708 0037
Collingwood | Milton | Toronto | Bradford | Guelph

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 10, 2024 2:17 PM
**To:** mpaulo
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] Re: Bolton water and wastewater capacity improvements

**EXTERNAL EMAIL**

Hi Mike

It is so nice to hear from you. Yes it would be great if you can make it to one of the PICs but if not, we will post the material onto our website. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)
The water and wastewater capacity improvement project identified infrastructure that is required to service the ROPA 30 lands. I'm assuming that your project falls within these lands. A feasibility study was also completed which may be useful to review for reference.
I have copied Julia from GEI (formerly GM Blueplan) so that we can add you to the mailing list.

If you need more info or need clarification on some of the info, let me know and we can set up some time to chat.

Regards,

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Michael Paulo <mpaulo@urbanworkseng.com>
**Sent:** Tuesday, June 4, 2024 11:00:13 AM
**To:** Ponce Vanelli, Italia <Italia.PonceVanelli@peelregion.ca>
**Subject:** Bolton water and wastewater capacity improvements

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Hey Italia,

I hope this message finds you doing well. I received an email from Jason Afonso (Glenn Schnarr and Associates) regarding the Bolton water and wastewater capacity improvements project. I saw your name as the project manager, so I thought I would send you an email. Your project can have a positive impact on one of our projects. We are working on a project located at Columbia way and Hwy 50, which has some issues with available sanitary capacity. I am curious as to what the improvements will be and was wondering if our project was being

considered. Can you add me to the mailing list? I will probably have to go to at least one of the PICs too, so maybe I will see you there.

Regards,



**Michael Paulo, P. Eng.** | Principal
**Urbanworks Engineering Corporation**
1945 Dundas St. East, Unit 200 | Mississauga, ON | L4X 2T8
Direct: 416-268-3174 | e. mpaulo@urbanworkseng.com
www.urbanworkseng.com



**Rojas-Contento, Julia**

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 10, 2024 10:47 AM
**To:** Rojas-Contento, Julia
**Subject:** [EXT] Fwd: Bolton water and wastewater capacity improvements

**EXTERNAL EMAIL**

[redacted]

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 10, 2024 10:46:32 AM
**To:** Arash Fatemi <afatemi@land-investmentgroup.ca>
**Subject:** Re: Bolton water and wastewater capacity improvements

Hi Arash

We will be presenting the preliminary preferred strategy at our upcoming Public meeting on June 12 from 5-7. You can also access the information after June 12 on the project's website which has additional details on the project.

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

# PIC No. 2

| | |
|---|---|
| **Date and time:** | Wednesday, June 12, 2024, from 5 p.m. to 7 p.m. |
| **Location:** | Albion Bolton Community Centre - Room C, 150 Queen St. South, Bolton |

Thanks,

Italia Ponce

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Arash Fatemi <afatemi@land-investmentgroup.ca>
**Sent:** Friday, June 7, 2024 2:34:03 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** Bolton water and wastewater capacity improvements

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Hi

Has the information on **Preliminary Preferred Servicing Strategies been released**? Can you send me the details about this project?

**Regards**

LAND & INVESTMENT GROUP

**Arash Fatemi**
**Commercial Broker, Capital Markets**
**D:** (416)910-4726
**E:** afatemi@Land-InvestmentGroup.ca
**HO:** 8854 Yonge St, Richmond Hill
**DT:** 187 King St E, Toronto
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, June 14, 2024 5:30 PM
**To:** Peter Campbell
**Cc:** Travis Gibson; Gulyas, Ryan; Rojas-Contento, Julia
**Subject:** [EXT] Bolton EA - PIC 2 info requested

**EXTERNAL EMAIL**

---

Hello Peter,

Thank you for attending our Bolton PIC 2. It was a pleasure to finally meet you in person.

As promised, here is the name of the vendor who is doing our archeological studies : ArcheoWorks – we're working with Kim Slocki (kslocki@archeoworks.com) for the Bolton EA.

After the two-week comment period, assuming no significant issues arise with the proposed preliminary servicing solutions presented at PIC 2, we will have a clearer understanding of the timeline for our field investigations. We will coordinate with Ryan to finalize the necessary Permission to Enter agreements.

If you have any questions, let me know.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, October 10, 2024 4:37 PM
**To:** Peter Campbell; Travis Gibson
**Cc:** Gulyas, Ryan; Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] RE: Bolton EA - Archeological assessment stage 2

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

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Hi Peter and Travis

My apologies for the delay in my response.

We are expecting PIC 3 to take place at the end of November/beginning of December, we have had some delays with our field investigations.

As discussed previously, the future elevated tank and associated infrastructure north of Emil Kolb/Highway 50 intersection, are outside of this EA and will be covered under the 2025 Water and Wastewater masterplan. The EA team however is working together with the design team in order to meet the required timelines and have the infrastructure in place to service lands approved under the ROPA 30 lands. We expect the infrastructure to be in place by 2028 which gives us some time to complete the studies that are outside of this EA and recommended under the 2025 W/WW Masterplan.

Regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

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**From:** Peter Campbell <peter@pgclminc.com>
**Sent:** Friday, September 13, 2024 9:54 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Travis Gibson <tgibson@cfcrozier.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>
**Subject:** RE: Bolton EA - Archeological assessment stage 2

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Italia,

There is 1 more PIC for the external servicing for the Bolton North area. Specific to our LOG the BNHLG area which is Option 1 primarily.

I will try again to have you include the Elevated tank and associated watermain feed in the scope of this EA. It seems preposterous to NOT include it when we all know it is needed.

And the ROPA 30 limitation does NOT seem to apply to the Option 2 lands that are NOT in ROPA 30 but ARE being included in the EA. Seems very inconsistent.

Having said that, when is the next PIC scheduled for this EA.

My understanding is that there is 1 more PIC in order to complete the EA by end of year.

Please advise.

Thanks

**Peter G. Campbell, P. Eng**
**Owner**
PGC Land Management Inc.
**PO Box 863, Main PO**
**Maple, ON**
**L6A-1S8**
**Telephone: 416-931-6249**
**peter@pgclminc.com**
**Web Page : pgclminc.com**

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**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, August 27, 2024 5:04 PM
**To:** Peter Campbell <peter@pgclminc.com>
**Cc:** Travis Gibson <tgibson@cfcrozier.ca>; Gulyas, Ryan <ryan.gulyas@peelregion.ca>
**Subject:** RE: Bolton EA - Archeological assessment stage 2

Hi Peter,

I hope you have been having a good summer. It has been a while since we last touched base so I wanted to reach out to inquire about the status of the archeological assessment (AA) Stage 2 for the Option 1 lands. We are planning our field investigations as part of Phase 3 of the EA process and part of it is the AA Stage 2 along the preferred route. Ryan will be reaching out very shortly regarding the Permission to Enter Agreement. However I want to find out about the status of your investigations. Although the Region's AA stage 2 will only focus on the areas/route along the preferred strategy that have archeological potential, it would be helpful to review any Stage 2 AA that has been completed for the nearby areas.
Looking forward to hearing from you.
Regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




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**From:** Ponce-Vanelli, Italia
**Sent:** Friday, June 14, 2024 5:30 PM
**To:** Peter Campbell <peter@pgclminc.com>
**Cc:** Travis Gibson <tgibson@cfcrozier.ca>; Gulyas, Ryan <Ryan.Gulyas@peelregion.ca>; Julia Rojas-Contento <jrojascontento@geiconsultants.com>
**Subject:** Bolton EA - PIC 2 info requested

Hello Peter,

Thank you for attending our Bolton PIC 2. It was a pleasure to finally meet you in person.

As promised, here is the name of the vendor who is doing our archeological studies : ArcheoWorks – we're working with Kim Slocki (kslocki@archeoworks.com) for the Bolton EA.

After the two-week comment period, assuming no significant issues arise with the proposed preliminary servicing solutions presented at PIC 2, we will have a clearer understanding of the timeline for our field investigations. We will coordinate with Ryan to finalize the necessary Permission to Enter agreements.

If you have any questions, let me know.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 4:06 PM
**To:** Jarvis Lu
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] Re: [EXTERNAL] RE: Bolton water and wastewater capacity improvements – Schedule 'C' Class Environmental Assessment

**EXTERNAL EMAIL**

---

**From:** Jarvis Lu <Jarvis.Lu@mattamycorp.com>
**Sent:** Thursday, November 28, 2024 4:00:33 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Subject:** RE: [EXTERNAL] RE: Bolton water and wastewater capacity improvements – Schedule 'C' Class Environmental Assessment

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Is there a mailing list for the 2025 Water and Wastewater Master Plan? If so, can I request to be added?

Thanks!
Jarvis

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 3:56 PM
**To:** Jarvis Lu <Jarvis.Lu@mattamycorp.com>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>
**Subject:** [EXTERNAL] RE: Bolton water and wastewater capacity improvements – Schedule 'C' Class Environmental Assessment

Hi Jarvis

Thanks for your interest in our project. We will add you to the project contact list for future notifications.
Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** Jarvis Lu <Jarvis.Lu@mattamycorp.com>
**Sent:** Thursday, November 28, 2024 2:57 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** Bolton water and wastewater capacity improvements – Schedule 'C' Class Environmental Assessment

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello Italia,

Can you add me to the mailing list for this Bolton EA?

Thanks!
Jarvis

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**Jarvis Lu, P.Eng (he/him)**
Land Acquisitions Manager
**Mattamy Homes Canada | GTA Low Rise Division**
6696 Financial Drive, Mississauga, ON L5N 7J6

Cell: 416-845-9841
Email: jarvis.lu@mattamycorp.com
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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, November 28, 2024 2:46 PM
**To:** Rojas-Contento, Julia; Anastasio, Sandra
**Subject:** [EXT] FW: Notice of Public Information Centre No. 3 – Bolton Water and Wastewater Capacity Improvements

**EXTERNAL EMAIL**

---

FYI, see below.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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working with you

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**From:** WONG Tammy -ENERGYMRKTS <tammy.wong@opg.com>
**Sent:** Thursday, November 28, 2024 12:55 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** RE: Notice of Public Information Centre No. 3 – Bolton Water and Wastewater Capacity Improvements

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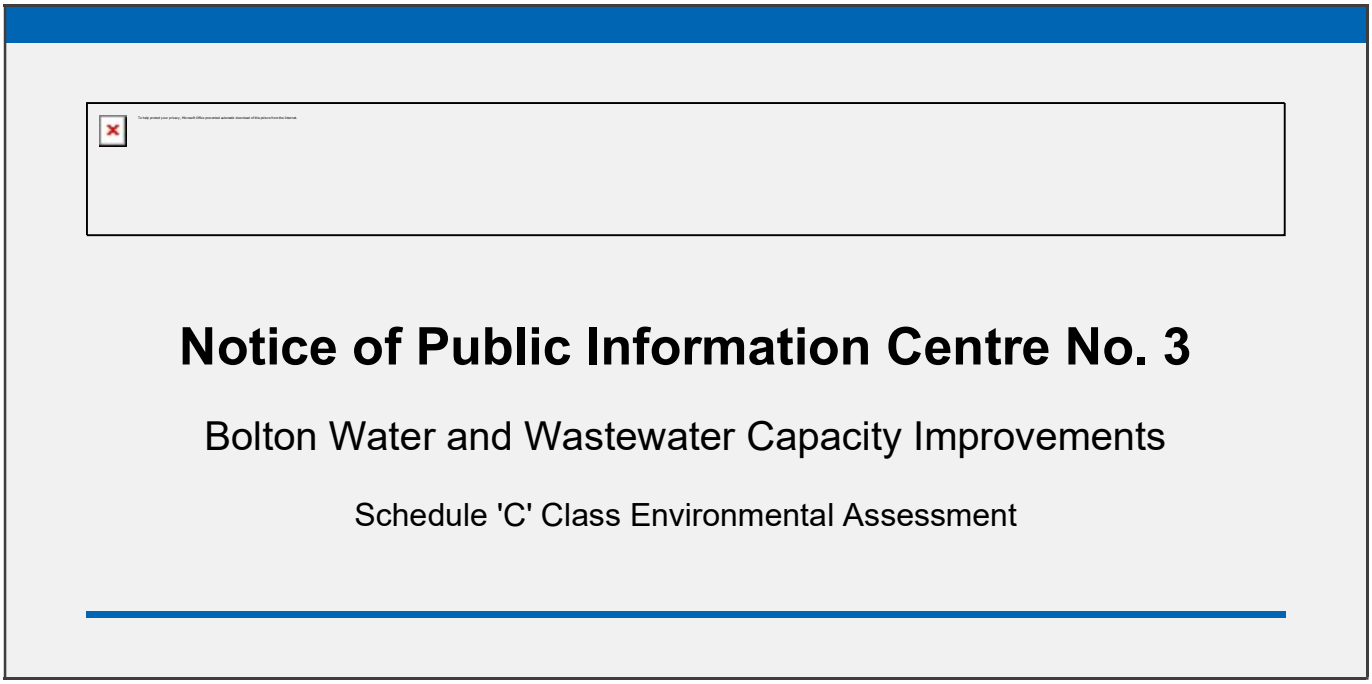
Hi,
This project is not close to OPG operations nor facilities. Can you please remove me from the distribution list?
Regards,

**Tammy Wong**
416-592-4548

**From:** Region of Peel <italia.ponce-peelregion.ca@shared1.ccsend.com>
**Sent:** Thursday, November 28, 2024 9:27 AM
**To:** WONG Tammy -ENERGYMRKTS <tammy.wong@opg.com>
**Subject:** Notice of Public Information Centre No. 3 – Bolton Water and Wastewater Capacity Improvements

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## Background

The Region of Peel is completing the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton.

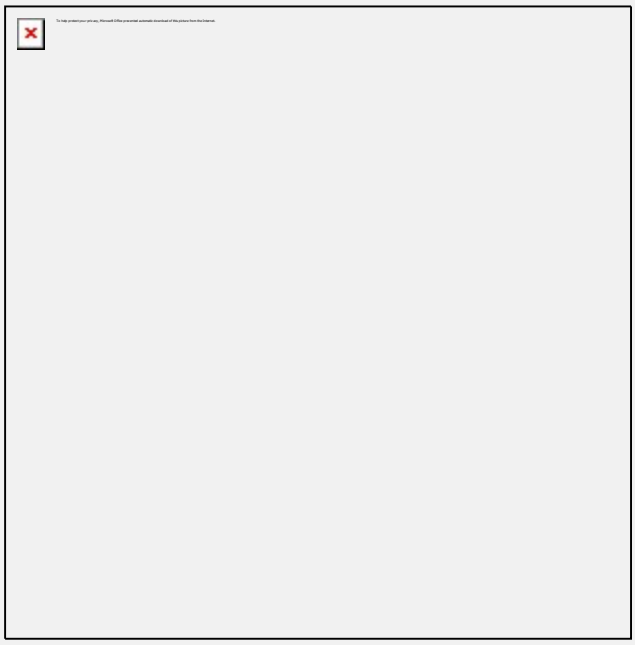


**Figure 1: Preferred Solution**

Additionally, the MCEA is completing a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

## Process

The study follows a Schedule 'C' Class EA process, including:

- Consultation with Indigenous Rights Holders,
- Engagement with Indigenous stakeholders, agencies, and the public,
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts, and,
- Confirming the preferred solution including alignments, siting, design and construction timing.

# How Can I Participate in this Study?

## Your Input is Important

Public Information Centre (PIC) No. 2 was held in-person on June 12, 2024, and presented the evaluation of alternative solutions, including the selected preliminary preferred servicing solution. PIC materials can be found on the project webpage below.



## Virtual PIC No. 3

You are invited to a virtual PIC No. 3 to learn more about the study and to give feedback to the project team. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies, including the following elements:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignments

All content and instructions on how to submit questions and provide feedback will be posted on the project webpage. Your feedback is important and will help the project team further refine the preliminary preferred design concept.

Virtual PIC No. 3 information is outlined below:

**Launch Date:** Thursday, December 12, 2024

**Comment Period Closing:** Friday, January 31, 2025

**Format:** Online

**Location:** https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

## Contact the Team

To be added to the mailing list or to receive further information about the study, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor, Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website:

**Visit the Project Website**

**This notice was first issued on November 28, 2024**

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

With the exception of personal information, all comments will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

Region of Peel | 10 Peel Centre Drive 4th Floor, Suite A | Brampton, ON L6T 4B9 CA

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, March 25, 2026 8:37 AM
**To:** csmith@bousfields.ca
**Cc:** tgibson@cfcrozier.ca; Peter Campbell
**Subject:** FW: Region SPS (Humber River Valley_ - Record of Indigenous Consultation
**Attachments:** Bolton EA - Indigenous Engagement Tracking March 24.pdf

Hi Travis

My apologies for the delay. Attached is the Indigenous engagement tracking log for the Bolton Water and Wastewater Capacity Improvements Class EA. This is provided for reference only and should not replace any Indigenous engagement required as part of your development, as the engagement documented is specific to the infrastructure assessed under the Bolton Class EA. Please let me know if you have any questions.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583






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**From:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Sent:** March 24, 2026 11:11 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Chris Campbell <ccampbell@geiconsultants.com>
**Subject:** RE: Region SPS (Humber River Valley_ - Record of Indigenous Consultation

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Italia,

Attached is the Indigenous Tracking log.

Let me know if you have any questions!

Thanks,

GEI
Canada

JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, March 23, 2026 12:08 AM
**To:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Cc:** Campbell, Chris <ccampbell@geiconsultants.com>
**Subject:** [EXT] Re: Region SPS (Humber River Valley_ - Record of Indigenous Consultation

**EXTERNAL EMAIL**

---

Hi Julia
Do we have a status on this request? They are looking for a summary of our indigenous consultation. Let me know.

Thanks,

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

---

**From:** Charlie Smith <csmith@bousfields.ca>
**Sent:** Friday, March 20, 2026 3:32 PM
**To:** Travis Gibson <tgibson@cfcrozier.ca>; Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Peter Campbell <peter@pgclminc.com>
**Subject:** Re: Region SPS (Humber River Valley_ - Record of Indigenous Consultation

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CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Italia,

Following up on this request.
Any information would be greatly appreciated!

Thank you,

**Charlie Smith**
Senior Planner
MPl., MCIP, RPP

**Bousfields Inc.**

T. 416-947-9744 x 279 W. www.bousfields.ca

---

**From:** Travis Gibson <tgibson@cfcrozier.ca>
**Date:** Monday, March 9, 2026 at 8:00 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Peter Campbell <peter@pgclminc.com>, Charlie Smith <csmith@bousfields.ca>
**Subject:** Region SPS (Humber River Valley_ - Record of Indigenous Consultation

This email was sent from outside your organisation, exercise caution before clicking links or opening attachments.

Hi Italia,

As discussed on Friday, could you please send us your record of indigenous consultation for the Region's SPS on Emil Kolb Parkway? This will aid the BNH group in documenting all indigenous consultation that has occurred for works supporting the development of these lands.

Thanks,

Travis

**Travis Gibson**, P.Eng., PMP
Manager, Land Development
Office: 705.719.3451
Collingwood | Burlington | Toronto | Bradford | Guelph

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## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, June 17, 2026 1:59 PM
**To:** Andrew McMahon
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] RE: Bolton Water and Wastewater Capacity Improvements EA - ESR Request

**EXTERNAL EMAIL**

---

Hi Andrew

We are hoping to file the ESR July/August 2026 pending resolution of some of the Indigenous communities' comments.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583






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**From:** Andrew McMahon <AMcMahon@dsel.ca>
**Sent:** June 17, 2026 1:55 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** RE: Bolton Water and Wastewater Capacity Improvements EA - ESR Request

> You don't often get email from amcmahon@dsel.ca. Learn why this is important

Good afternoon Italia,

Is there a new target completion date for the ESR that you can share?

**Andrew McMahon, P.Eng.**
Project Manager
Smart Subdivisions™
**M:** 647-225-1874 | **E:** AMcMahon@dsel.ca

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**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** April 28, 2026 1:29 PM
**To:** Andrew McMahon <AMcMahon@dsel.ca>
**Cc:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Subject:** RE: Bolton Water and Wastewater Capacity Improvements EA - ESR Request

Hi Andrew
Thanks for reaching out and for your interest in our project. The ESR has not been finalized yet and we expect to finalize it in the month of May. However you can review the information on our website: Bolton water and wastewater capacity improvements - peelregion.ca
Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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**From:** Andrew McMahon <AMcMahon@dsel.ca>
**Sent:** April 28, 2026 1:16 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** Bolton Water and Wastewater Capacity Improvements EA - ESR Request

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Good afternoon Italia,

DSEL has been retained by Tiffany Rox North Hill Ltd. to prepare a Functional Servicing and Stormwater Management Report in support of the Draft Plan of Subdivision for the property at 14337 Highway 50, within the Bolton North Hill Secondary Plan Area.

Could you please share a copy of the ESR prepared in support of this study for our reference? And in the interest of monitoring the progress of this EA study, please include me on the mailing list for study updates

Andrew McMahon, P.Eng.
Project Manager

DSEL
Smart Subdivisions™

**M:** 647-225-1874 **T:** 437-880-3426 **E:** AMcMahon@dsel.ca

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# Town of Caledon

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, June 28, 2023 7:03 PM
**To:** Stacey.Abbott@caledon.ca; steven.burke@caledon.ca; tom.darlow@caledon.ca; Ryan.Grodecki@caledon.ca; drew.haines@caledon.ca; Rita.Juliao@caledon.ca; Loverock, Bailey; Stephanie.McVittie@caledon.ca; Arash Olia; jyoti.pathak@caledon.ca; Andrew Pearce; patrick.rees@caledon.ca; Delton Zehr; Christina Early; Groves, Annette; Mario Russo; Stacey.Abbott@caledon.ca
**Cc:** Sandra Anastasio - GM BluePlan; Chris Campbell - GM BluePlan
**Subject:** Notice of Commencement - Bolton Water and Wastewater Capacity Improvements EA
**Attachments:** 20230529 Region of Peel_W_WW_Bolton EA_NOC_final2.pdf

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

The Region has initiated the **Bolton Water and Wastewater Capacity Improvements Schedule C Municipal Class Environmental Assessment (MCEA) project**. This MCEA builds off a Feasibility Study recently completed for the area which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in Bolton. This MCEA will complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth within Bolton.

Attached for your reference is the Notice of Commencement as well as the project's website link which provides additional details regarding the scope, timelines, key objectives and the link to the Feasibility study. Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)

Your valuable input and active involvement in this environmental assessment will play a key role in shaping the outcome of this project. If you have any additional questions or require further information, please do not hesitate to reach out.

Thanks,

**Italia Ponce, P.Eng.**
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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## Julia Rojas-Contento - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, February 21, 2024 1:44 PM
**To:** Julia Rojas-Contento - GM BluePlan
**Cc:** Chris Campbell - GM BluePlan
**Subject:** [EXT] FW: Bolton Water and wastewater Capacity Improvements EA
**Attachments:** Bolton EA_councillor_mayor_Briefing_Final.pdf

**EXTERNAL EMAIL**

---

FYI

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

---

**From:** Ponce Vanelli, Italia
**Sent:** Wednesday, January 24, 2024 7:54 AM
**To:** Groves, Annette <annette.groves@caledon.ca>; Mario Russo <mario.russo@caledon.ca>
**Cc:** Parente, Anthony <Anthony.Parente@peelregion.ca>; Rita Juliao <Rita.Juliao@caledon.ca>
**Subject:** Bolton Water and wastewater Capacity Improvements EA

Hello Mayor Groves, Councillor Russo,

Attached is the project briefing for the Bolton Water and wastewater Capacity improvement Municipal Class Environmental Assessment. The document provides you with a brief description of the project, the work that has been completed to date as well as the project schedule. The first Public Information centre (PIC 1) took place in November 2023 where we introduced the project to the community, the scope work and presented conceptual servicing strategies that were outlined in the feasibility study completed in February 2023. I have also attached the link to the project website (Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)) in case you wish to review the material presented at PIC 1 or the feasibility study report. Please feel free to reach out if you have any questions or wish to discuss the project in more detail.

Thanks,

**Italia Ponce, P.Eng.**
Program Manager
Infrastructure Planning-GIS & Data
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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http://www.peelregion.ca/corpserv/10pcd-expansion/map.htm

# BOLTON WATER AND WASTEWATER CAPACITY IMPROVEMENTS

**Schedule 'C' - Class Environmental Assessment**

## BACKGROUND

Following the completion of a Technical Feasibility Study related to the community of Bolton, the Region of Peel initiated this Municipal Class Environmental Assessment (EA) to evaluate alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the community of Bolton.

The EA will consider the potential growth areas within the Bolton service area boundaries to 2051, with particular emphasis on servicing the Regional Official Plan Amendment (ROPA) 30 lands in the short term.




**Figure 1: Bolton Study Area**

## PROCESS

This study follows a Schedule 'C' Class EA process including:

- Consultation with external agencies, interested stakeholders and the general public.
- Engagement with Indigenous rights and interest holders.
- Investigating alternative water and wastewater servicing strategies, design concepts, and their potential impacts and mitigation needs.
- Confirming the preferred solution including alignments, siting, design, and construction timing.

Three Public Information Centres (PICs) are planned for this study to present the findings of the Class EA and to provide an opportunity to provide input and give feedback to the project team.

## WHAT'S BEEN DONE SO FAR?

This study has completed baseline investigations including desktop archaeological, cultural heritage, and review of environmental features. These technical studies, in conjunction with other criteria including technical, financial, legal/jurisdictional and socio-economic plus input received through the consultation and engagement process will be factored into the evaluation process to arrive at preliminary preferred water and wastewater servicing strategies.

## PUBLIC INFORMATION CENTRE NO. 1 (PIC No. 1)

The first PIC was held in person at the Albion Bolton Community Centre on November 16, 2023. The following was presented:

- Background and study history
- Problem / Opportunity Statement
- Existing Study Area Conditions
- Overall Evaluation Approach
- Opportunity for Public Input

PIC No. 1 and Feasibility study materials are available on the project webpage.

## PROJECT SCHEDULE

The estimated project schedule is as follows:

| | | |
|---|---|---|
| *Notice of Commencement* | *June 2023* | ✓ |
| *Phase 1 – Problem/Opportunity Statement* | *Aug 2023* | ✓ |
| *Phase 2 – Background/Conceptual Servicing Solutions* | *Oct 2023* | ✓ |
| *Phase 1/2 – PIC No.1 Project Introduction* | *Nov 2023* | ✓ |
| **Phase 2 – Prelim Preferred Servicing Solutions (PIC No. 2)** | **Spring/Summer 2024** | |
| **Phase 3 – Prelim Design Concept for Preferred Solution (PIC No. 3)** | **Winter 2024** | |
| **Notice of Completion and Filing of Report** | **Spring 2025** | |

## CONTACT INFORMATION

Should you have any questions or concerns, please contact:

**Italia Ponce, P.Eng.**
Project Manager, Region of Peel
905-791-7800 ext. 4583
Italia.Ponce@peelregion.ca.

For more info, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

GEI Consultants

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501

# Meeting Agenda

| | | |
|---|---|---|
| Project: | **Bolton Water and Wastewater Capacity Improvements MCEA Schedule 'C'** | Project No.: 722010 |
| Meeting: | Ex-TAC Phase 2 – Preliminary Preferred Strategies | |
| Date: | Monday, May 13, 2024 | Time: 3:30 pm – 5 pm |
| Location: | MS Teams Meeting | |

Attendees:

**Region of Peel (Region)**
Alberino Scarpato
Italia Ponce Vanelli
Patrick Amaral
Ryan Gulyas

**GEI (formerly GMBP)**
Chris Campbell
Golnaz Saremi
Julia Rojas-Contento
Mark Zamojc

**Town of Caledon**
Drew Haines
Rita Juliao
Ryan Grodecki

**Agenda Items**

1. Meeting Objective - Pre-PIC 2 Input on preliminary preferred strategies
2. Project Update
3. Concurrent Region Initiatives
4. Class EA Supporting Studies
5. Strategy Components Update & Strategies
    a. Zone 7 BPS Archaeological Screening & Site
    b. Zone 7 Transmission Mains BPS to King St
    c. East (Option 2 lands) – Water Solution
    d. East (Option 2 lands) – Sanitary Solution
    e. SPS Location
    f. Sewer Alignment – Highway 50 to SPS
    g. Humber River - Crossing Options
    h. Forcemain / Sewer Alignment – SPS to King St
    i. Watermain Alignment – Highway 50 to SPS to King St
6. Next Steps

Region of Peel
working with you

GEI Consultants

# Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment

## Town of Caledon Preliminary Preferred Servicing Strategies

May 13, 2024

# Agenda

1. Introductions
2. Project Update
3. Concurrent Region Initiatives
4. Strategy Components Update
5. Next Steps

## Meeting Objectives

- Provide a project update
- Pre-PIC 2 input
- Concurrent initiatives
- Present preliminary preferred servicing strategies (Phase 2)

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# Project Update

# Why is this study being conducted?
# Problem and Opportunity Statement

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**A Place to Grow** is the provincial framework for implementing growth in the Greater Golden Horseshoe (GGH) which the Region of Peel is situated within. The 2051 growth projections require extended water and wastewater services to the approved Regional Official Plan Amendment (ROPA) 30 areas in the Town of Bolton.

**170%**
**increase**

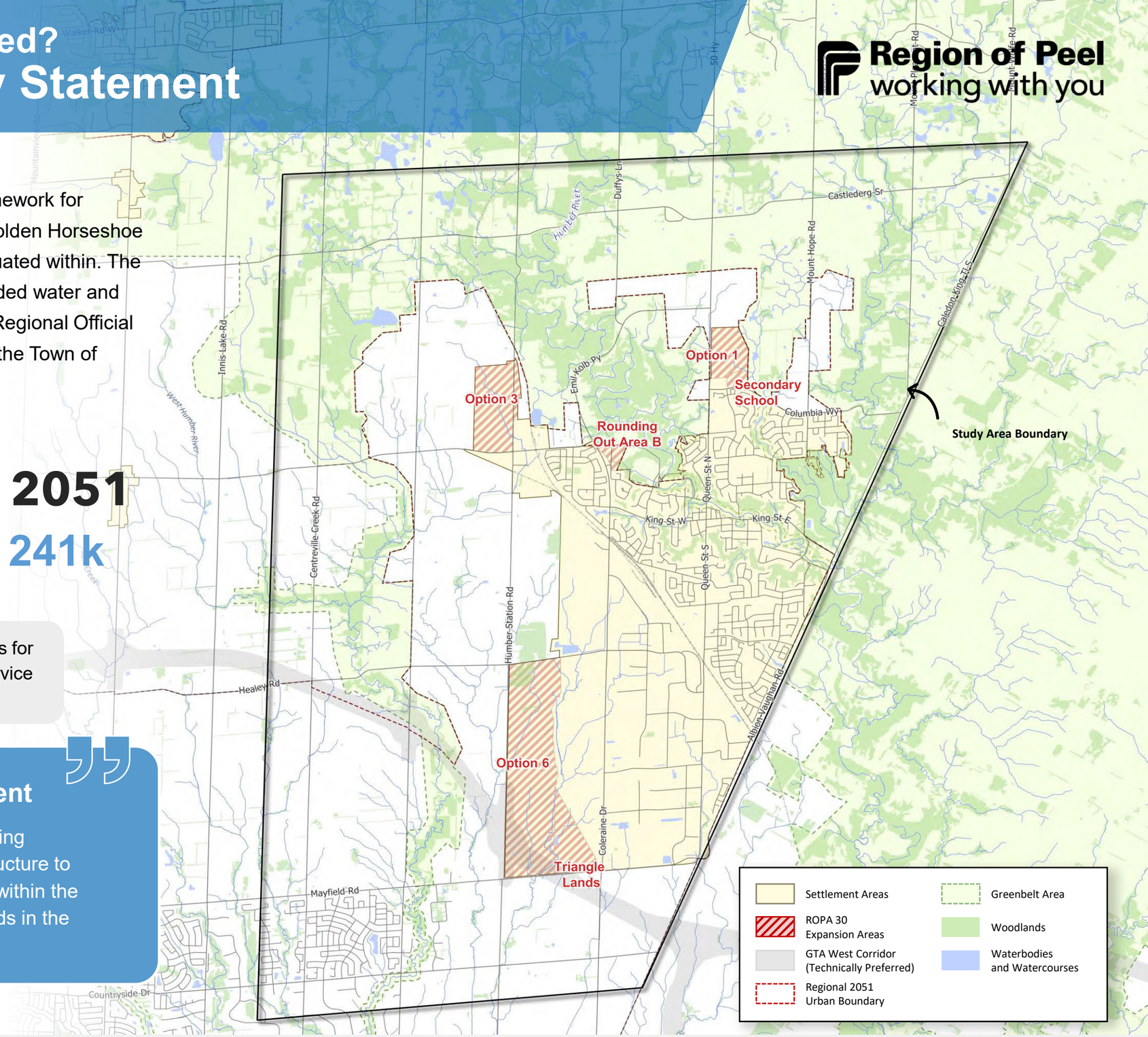
**2021**
**90k**

**2051**
**241k**

Population projections for the Bolton growth service area to 2051.

## Problem and Opportunity Statement

To develop optimal water and wastewater servicing solutions to improve linear and pumping infrastructure to meet both existing needs and approved growth within the Region Official Plan Amendment (ROPA) 30 lands in the Community of Bolton.



# Project Process

Region of Peel
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## Phase 1

- Prepare profile of Study Area
- Develop Problem and Opportunity Statement
- Project initiation and visioning
- Determine preliminary service area needs

## Phase 2

- Identify Water and Wastewater Servicing Strategies
- Develop Screening Criteria and Evaluation Methods

**Technical Studies to Support Evaluation of Strategies**

- Desktop Baseline of Natural Features Assessment
- Desktop Cultural Heritage Screening
- Desktop Land Use Assessment
- Desktop Archaeological Screening
- Desktop Hydrogeological and Geotechnical

**Analysis and Evaluation of Strategies**

- Indigenous Engagement, Municipal and other Public Agency Meetings
- **Public Information Centre No. 1:** Present study and background information to obtain feedback on study process and servicing opportunities / constraints (November 2023)

**Analysis and Evaluation of Strategies**

- Screening of Long List of Alternative Solutions
- Develop Short List of Alternative Solutions
- Develop Detailed Evaluation Criteria
- Evaluate Short List of Alternative Solutions and Identify preferred Alternative Solutions

**We are here!**

**Draft Key Decision / Outcome**

Alternative Design Concepts and Preferred Alternative Solutions

## Phase 3

Compile Detailed Environmental and Site Information to Support Evaluation of Alternative Design Concepts

**Background Studies to Support Evaluation of Long List of Alternative Solutions**

- Hydraulic Modelling Analysis
- Natural Features Impact Assessment and Field Reconnaissance
- Cultural Heritage Impacts Assessment and Field Reconnaissance
- Traffic Impact Assessment
- Agricultural Impact Assessment
- Property Impact Study
- Stage 2 Archaeological Assessment
- Environmental Site Assessment (Phase 1)

- Development of Design Concept Alternatives
- Assessment of Impacts / Evaluation of Design Concept Alternatives
- Assessment of Construction Impacts and Development of Mitigation Measures

## Phase 4

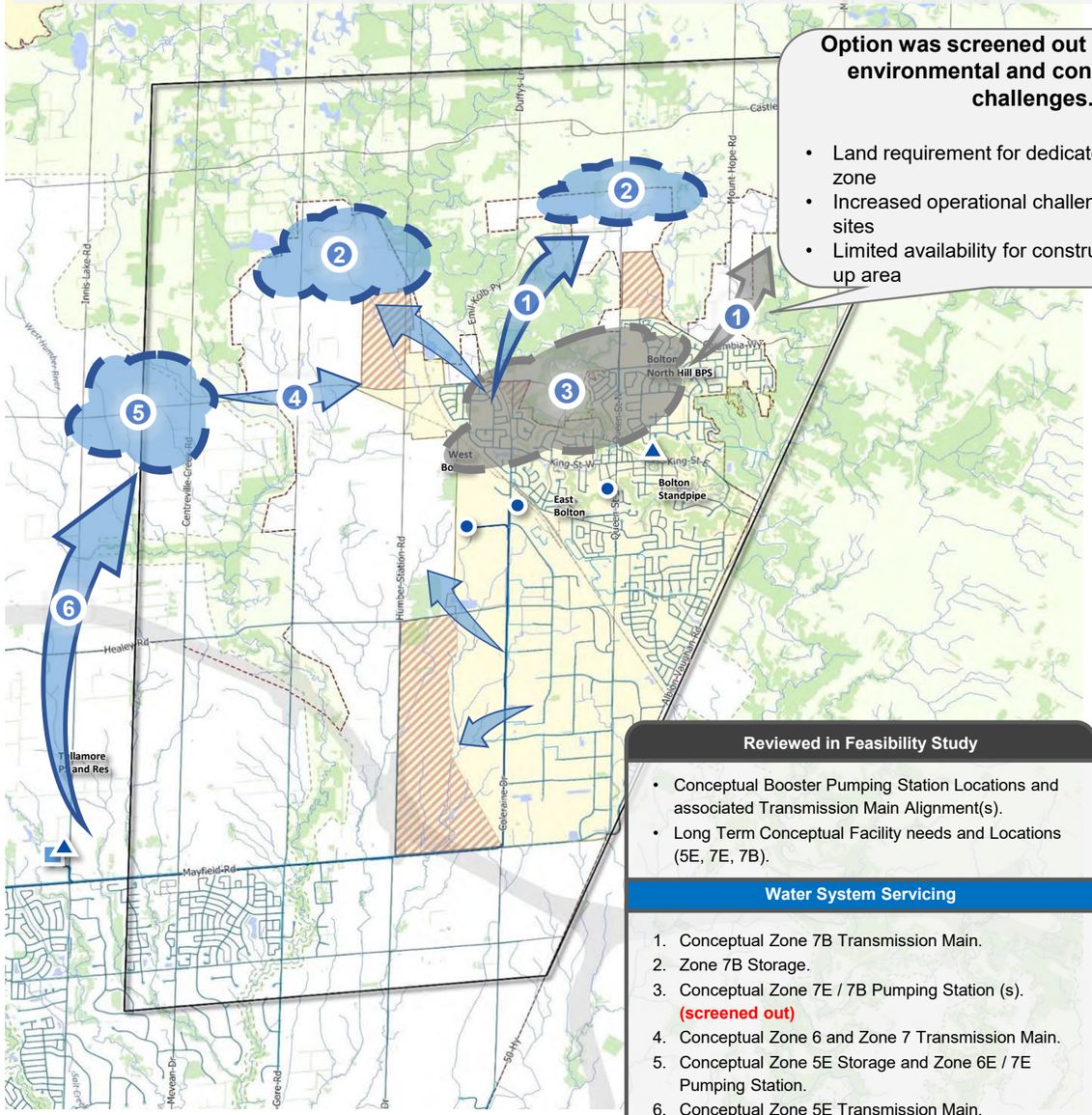
- Confirm Mitigation Measures, Monitoring and Permitting Requirements
- Prepare Notice of Study Completion
- Support During 30-Day Review

**Final ESR**

# Water and Wastewater Feasibility Concepts

Region of Peel
working with you

## The Bolton Water and Wastewater Feasibility Study identified infrastructure for servicing to buildout. The locations shown are conceptual.




**Option was screened out due to various environmental and constructability challenges.**

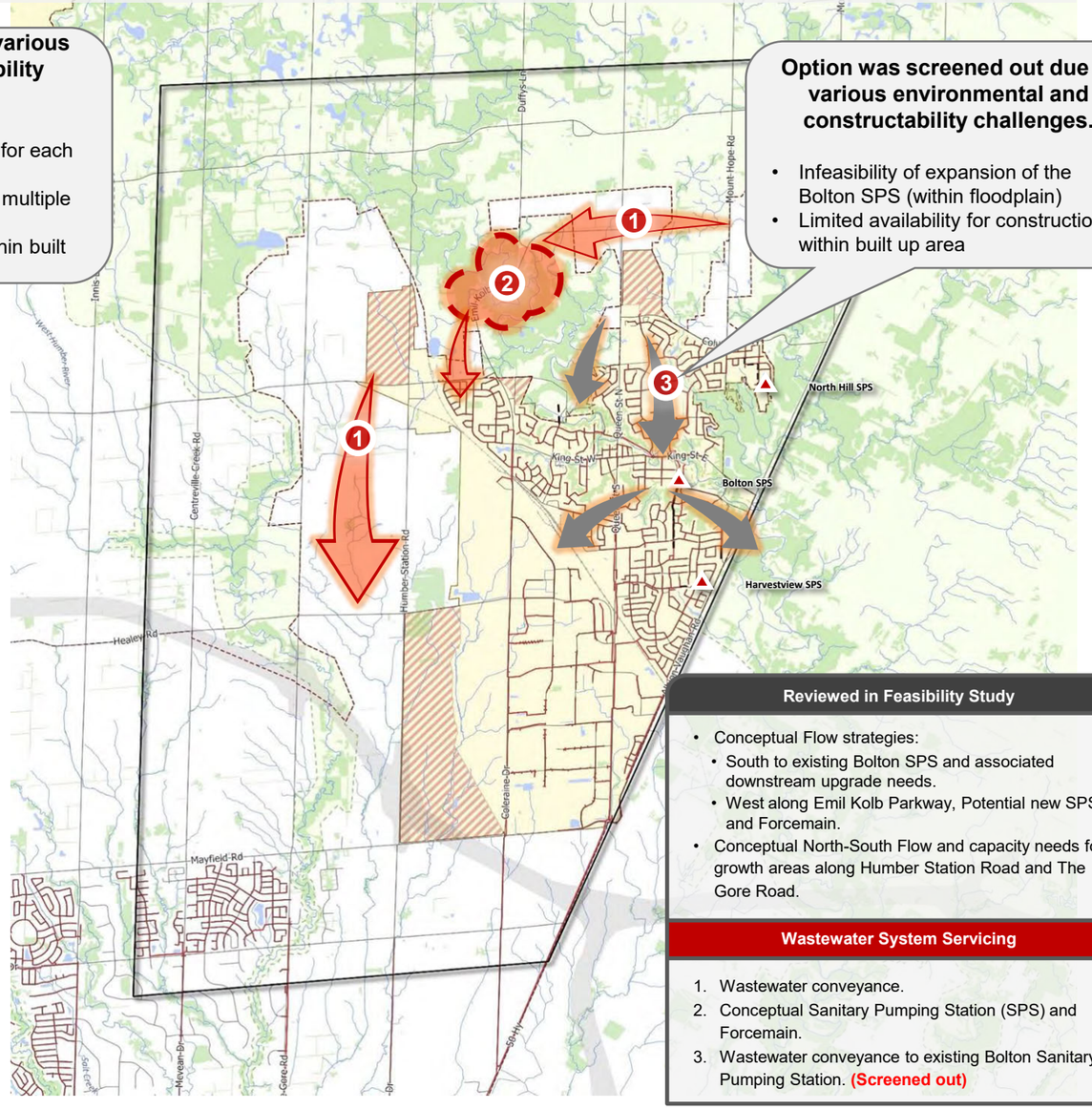
- Land requirement for dedicated BPSs for each zone
- Increased operational challenges with multiple sites
- Limited availability for construction within built up area

**Reviewed in Feasibility Study**

- Conceptual Booster Pumping Station Locations and associated Transmission Main Alignment(s).
- Long Term Conceptual Facility needs and Locations (5E, 7E, 7B).

**Water System Servicing**

1. Conceptual Zone 7B Transmission Main.
2. Zone 7B Storage.
3. Conceptual Zone 7E / 7B Pumping Station (s). **(screened out)**
4. Conceptual Zone 6 and Zone 7 Transmission Main.
5. Conceptual Zone 5E Storage and Zone 6E / 7E Pumping Station.
6. Conceptual Zone 5E Transmission Main.




**Option was screened out due to various environmental and constructability challenges.**

- Infeasibility of expansion of the Bolton SPS (within floodplain)
- Limited availability for construction within built up area

**Reviewed in Feasibility Study**

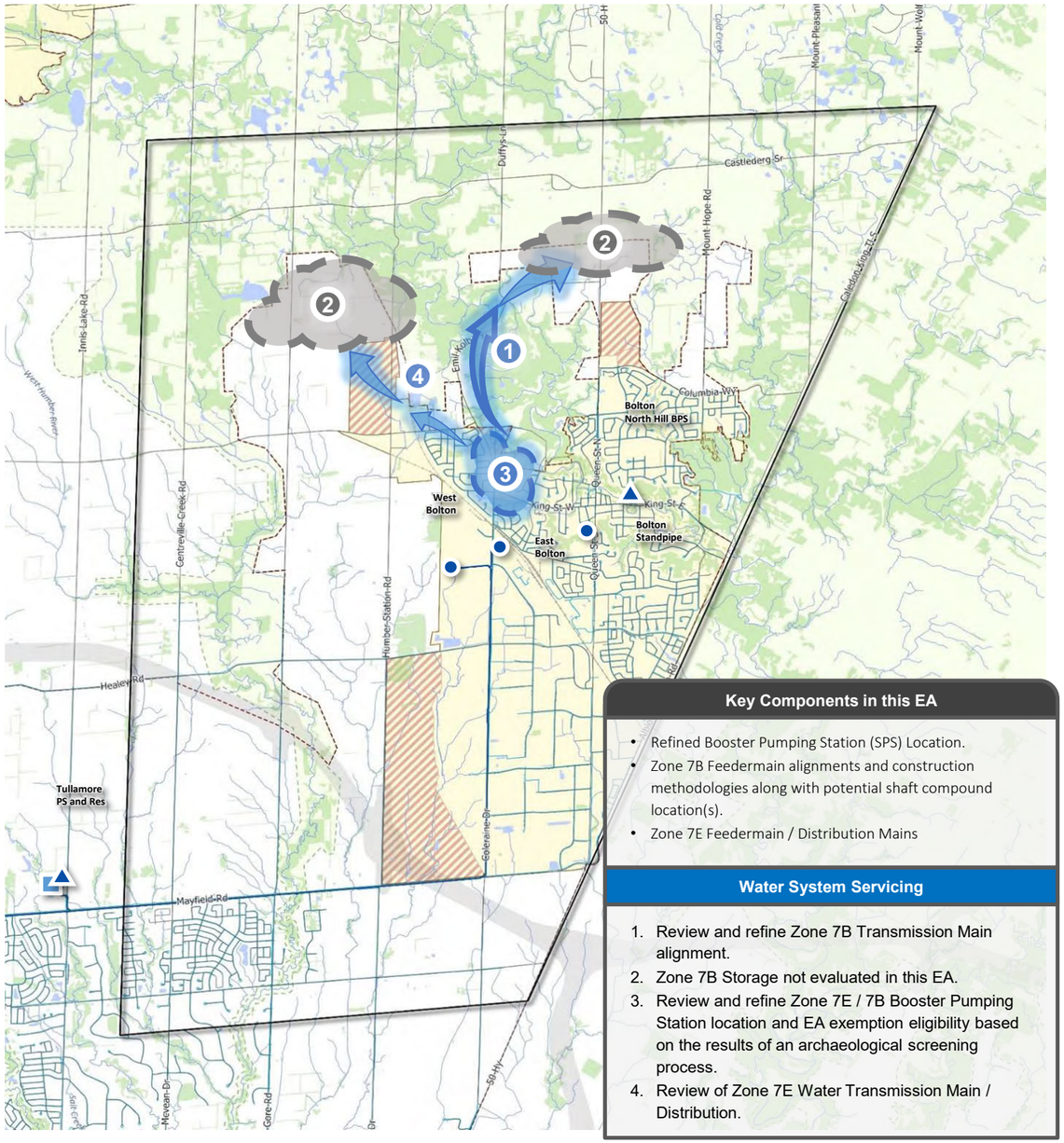
- Conceptual Flow strategies:
  - South to existing Bolton SPS and associated downstream upgrade needs.
  - West along Emil Kolb Parkway, Potential new SPS and Forcemain.
- Conceptual North-South Flow and capacity needs for growth areas along Humber Station Road and The Gore Road.

**Wastewater System Servicing**

1. Wastewater conveyance.
2. Conceptual Sanitary Pumping Station (SPS) and Forcemain.
3. Wastewater conveyance to existing Bolton Sanitary Pumping Station. **(Screened out)**

# Class EA Water and Wastewater Servicing Strategies

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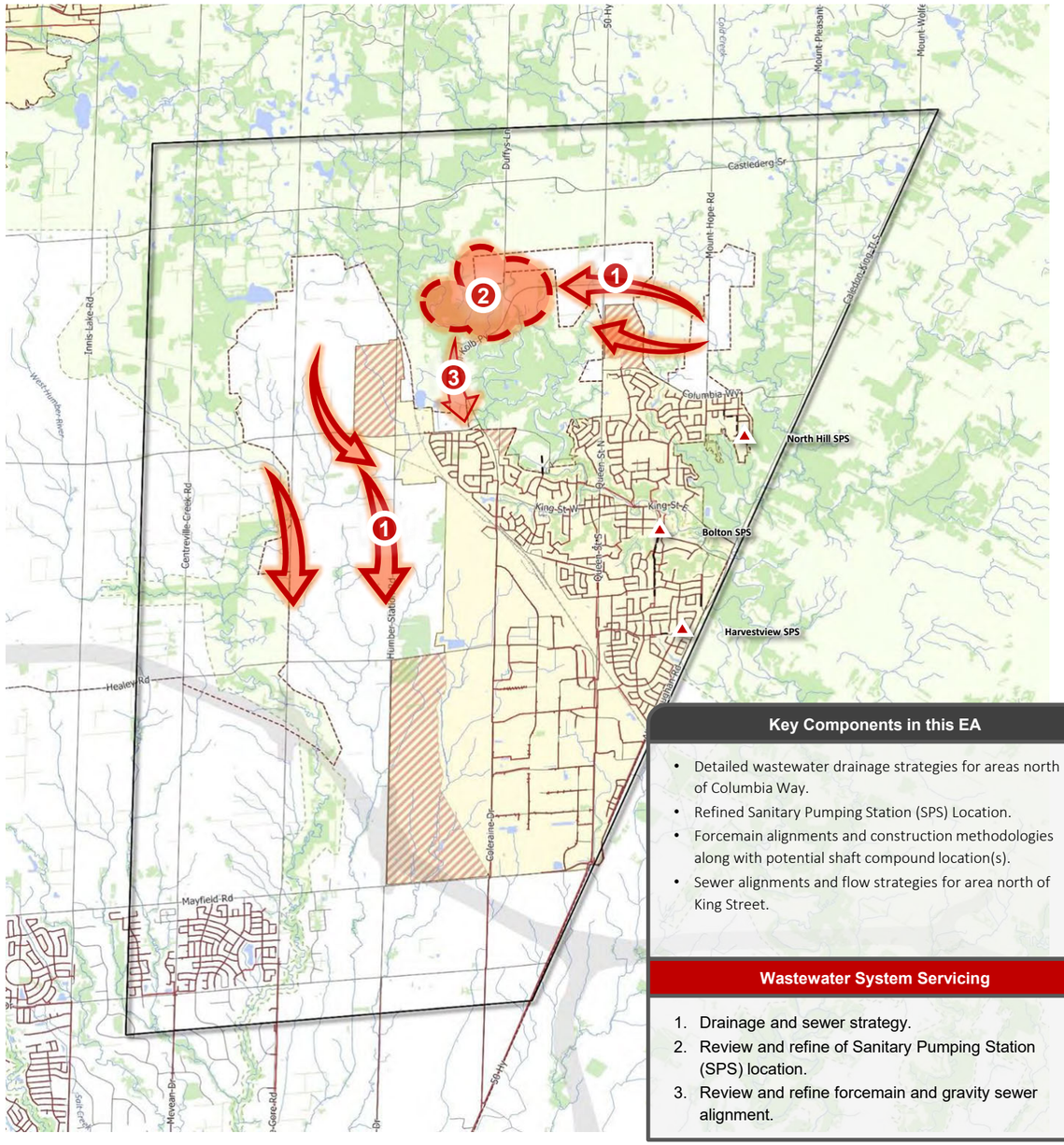



**Key Components in this EA**

- Refined Booster Pumping Station (SPS) Location.
- Zone 7B Feedermain alignments and construction methodologies along with potential shaft compound location(s).
- Zone 7E Feedermain / Distribution Mains

**Water System Servicing**

1. Review and refine Zone 7B Transmission Main alignment.
2. Zone 7B Storage not evaluated in this EA.
3. Review and refine Zone 7E / 7B Booster Pumping Station location and EA exemption eligibility based on the results of an archaeological screening process.
4. Review of Zone 7E Water Transmission Main / Distribution.




**Key Components in this EA**

- Detailed wastewater drainage strategies for areas north of Columbia Way.
- Refined Sanitary Pumping Station (SPS) Location.
- Forcemain alignments and construction methodologies along with potential shaft compound location(s).
- Sewer alignments and flow strategies for area north of King Street.

**Wastewater System Servicing**

1. Drainage and sewer strategy.
2. Review and refine of Sanitary Pumping Station (SPS) location.
3. Review and refine forcemain and gravity sewer alignment.

# Concurrent Studies & Activities

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**Regional Initiatives**

- W/WW Master Plan Update
- Bolton W/WW Class EA (this study)
    - Inflow and Infiltration (I &I) Reduction Program
    - SPS FM's alignment/replacement
- Zone 7 BPS – Archaeological Screening Process/design
- Emil Kolb – SPS, Sewer and FM and Watermain Design
- Other design projects – Humber Station Sewer

**Town of Caledon**

- Growth Management Strategy

**Development Community**

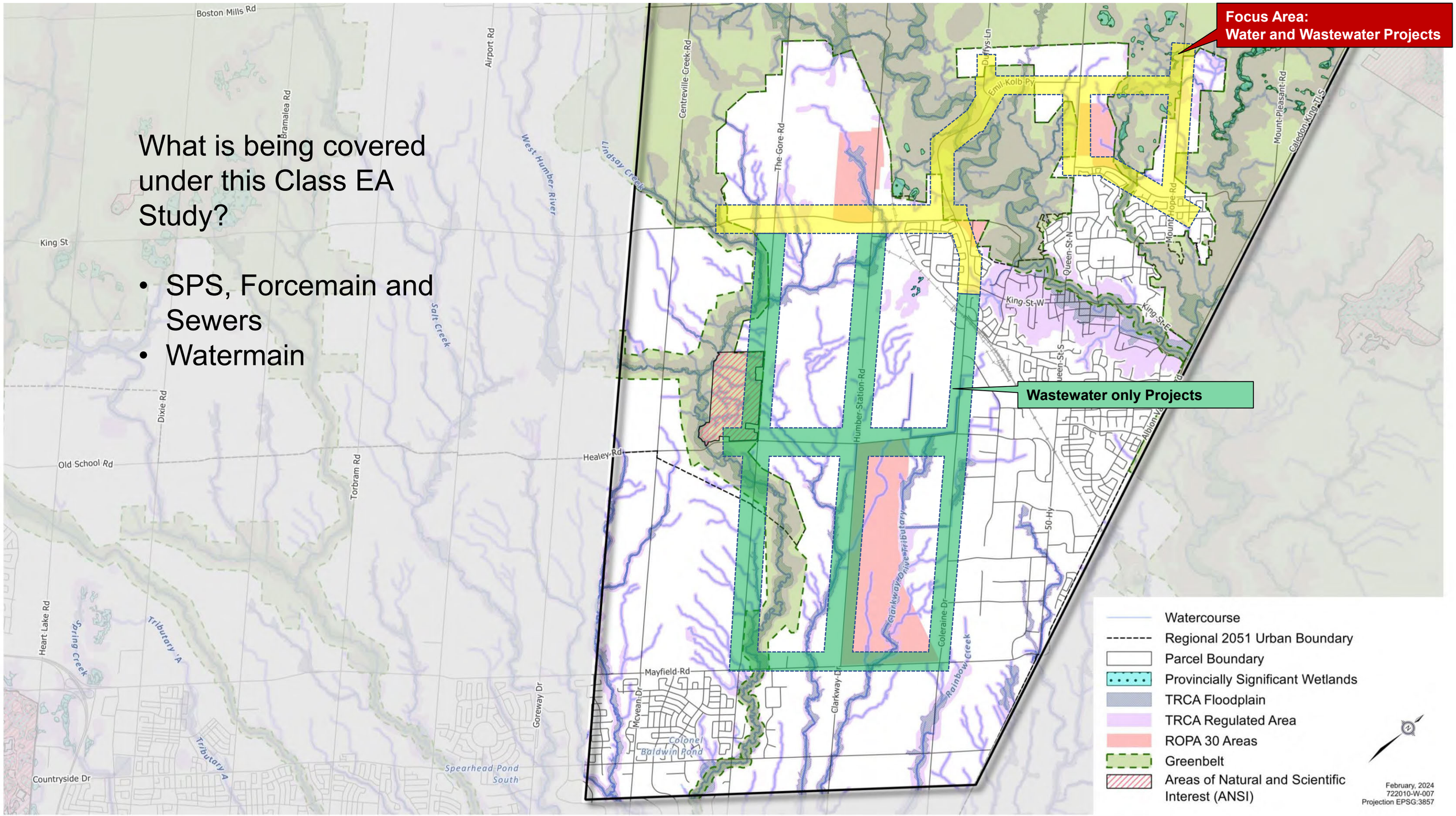
- Option 1 Lands Secondary Plan
- Development Groups (Crozier/Burnside/Urbantech)

# Bolton Class EA Study

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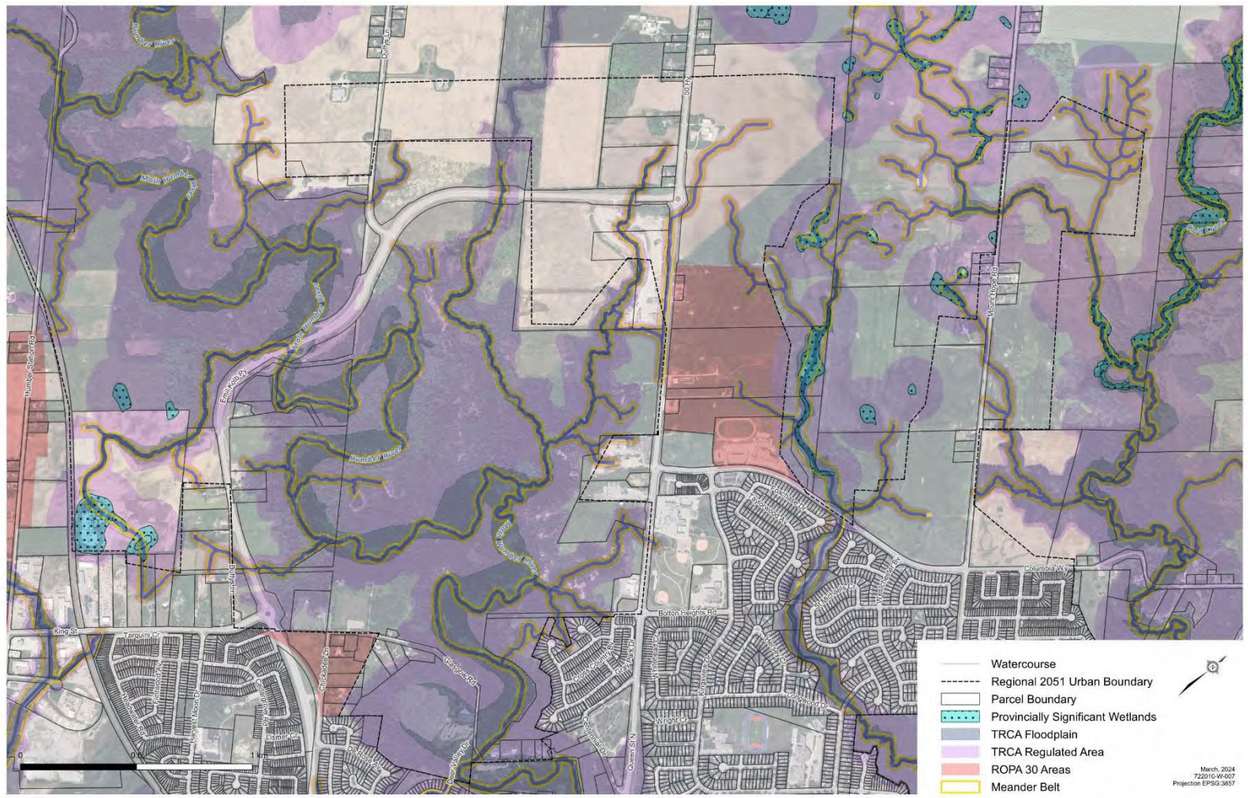
What is being covered under this Class EA Study?

- SPS, Forcemain and Sewers
- Watermain



# EA Supporting Studies & Activities

- Stage 1 Archeological Assessment
- Cultural / Heritage Screening report
- Natural Environmental Desktop
- Hydro-g and Geotech Desktop
- Landuse Assessment Review
- Landownership Review
- TRCA Engagement
- Indigenous Consultation/Engagement
- Town Engagement



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# Water & Wastewater Servicing Evaluation

# Alternatives Evaluation – Framework/Components

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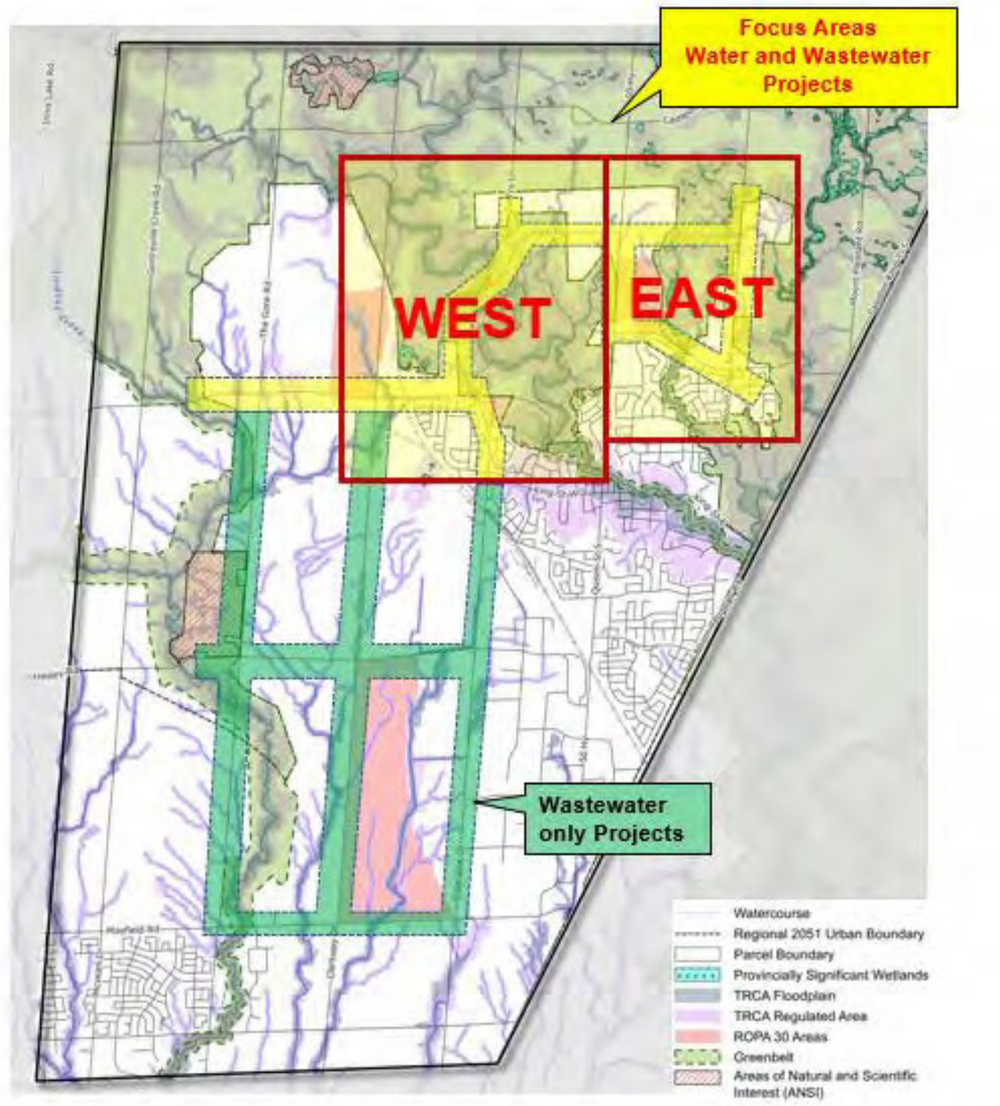
**Zone 7**
- BPS location
- Transmission Mains BPS to King St

**East (Option 2 Lands)**
- Watermain alignment alternatives
- Sanitary alternatives (input to West Lands solution)

**West Lands**
- SPS location
- Sewer alignment - Highway 50 to SPS
- Humber River – Crossing Options
- FM/Sewer Alignment – SPS to King St
- Watermain alignment - Highway 50 to SPS
- Watermain Alignment – SPS to King St

**Option 3 Lands**
- Sewer alignment to King St
- Sewer alignments (north/south)

**Option 6 Lands**
- Water Solution
- Sanitary Solution



# Water Solution – Zone 7 BPS

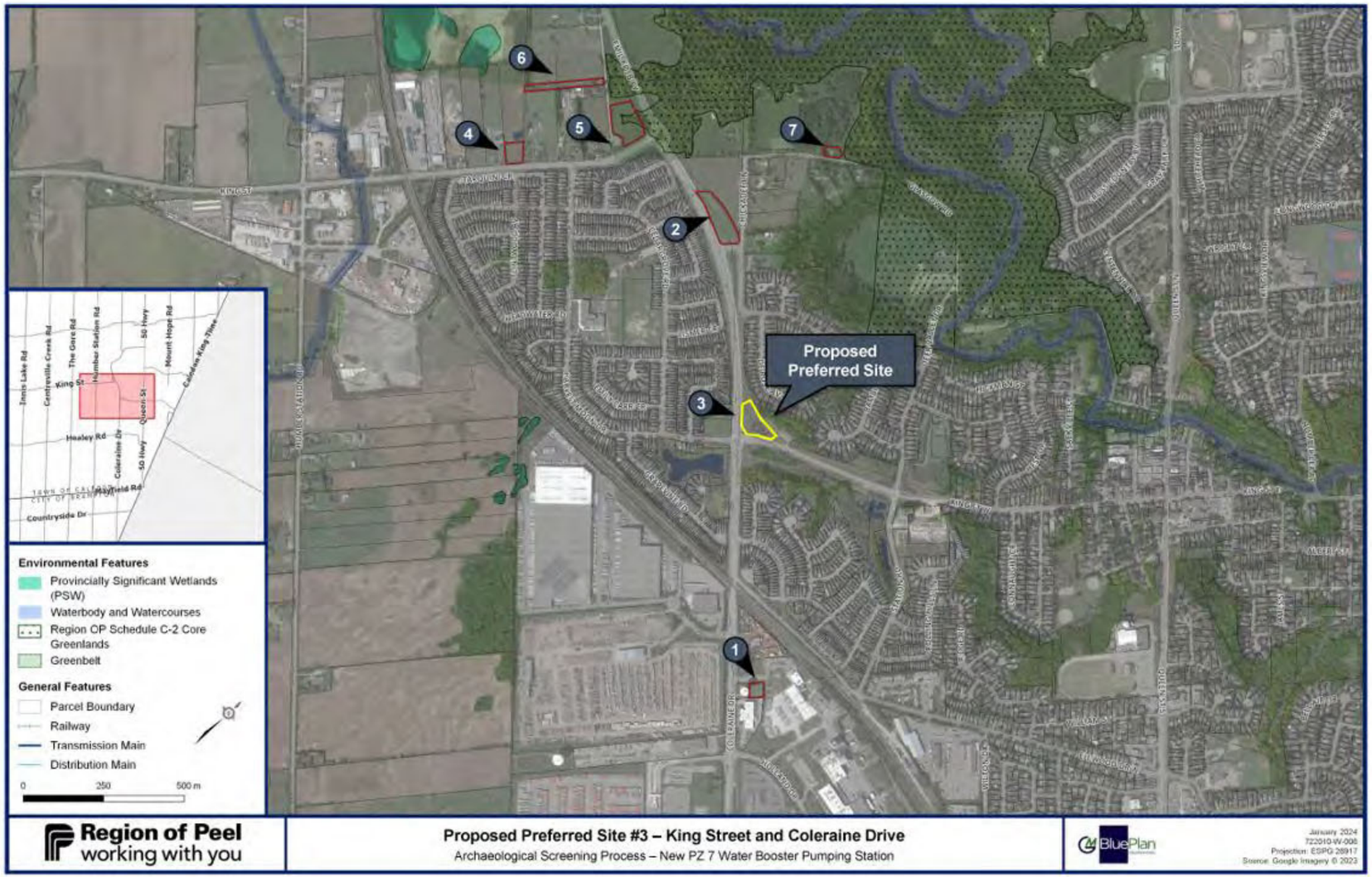



Figure 1: Shortlist of Site Locations for the New Zone 7 Water Booster Pumping Station

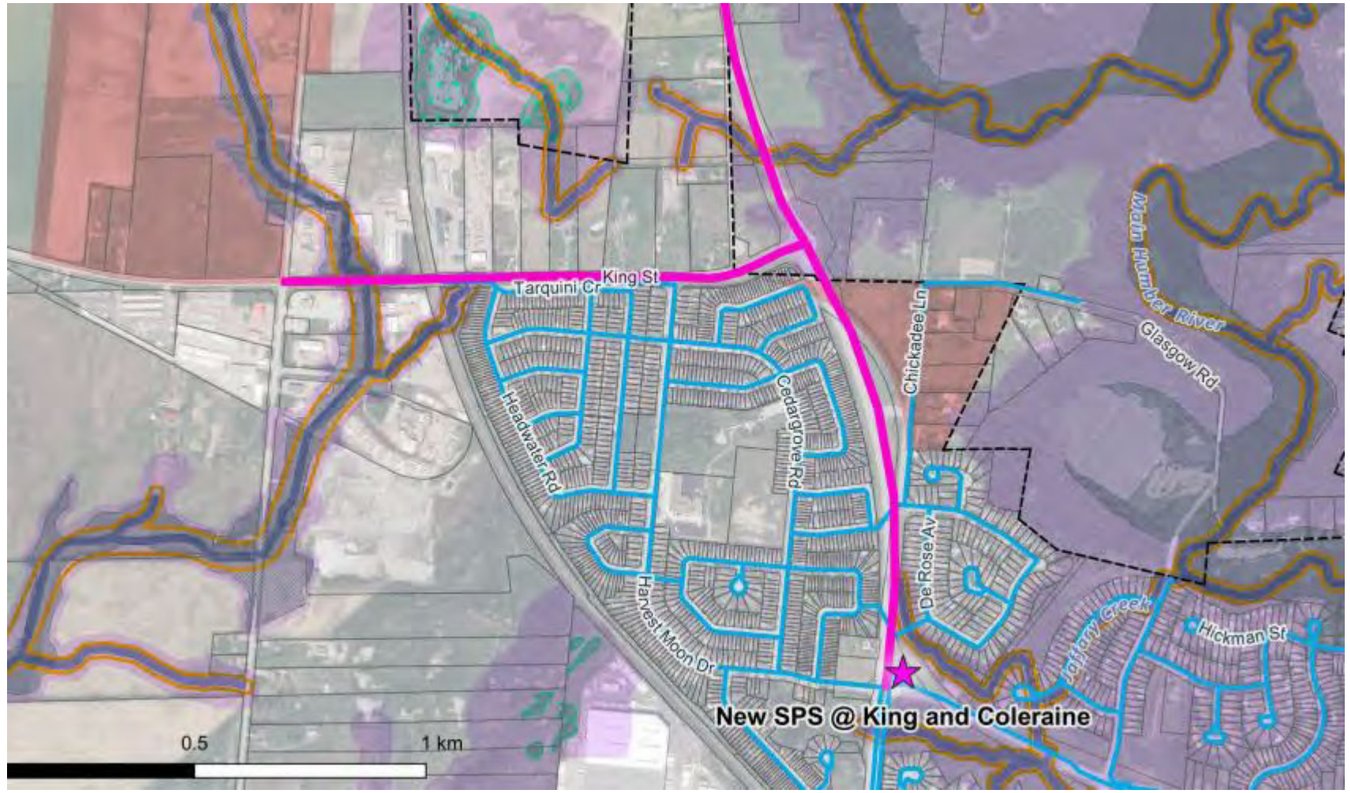
Arch Screening Process

- Previously cleared through Stage 1 Arch for Colerain Drive Grade Separation EA
- Central urban area, former ROW
- Avoids significant natural enviro features
- Not identified as a sensitive land use
- Optimal location for connecting to existing infrastructure
- Indigenous community consulted/engaged
- Notice of Project Screening (MESP/MTCS) submitted with supplement package

# Water Solution – Zone 7 BPS

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Proposed Servicing Strategies
- Proposed Watermain

Existing Infrastructure
- Water Main

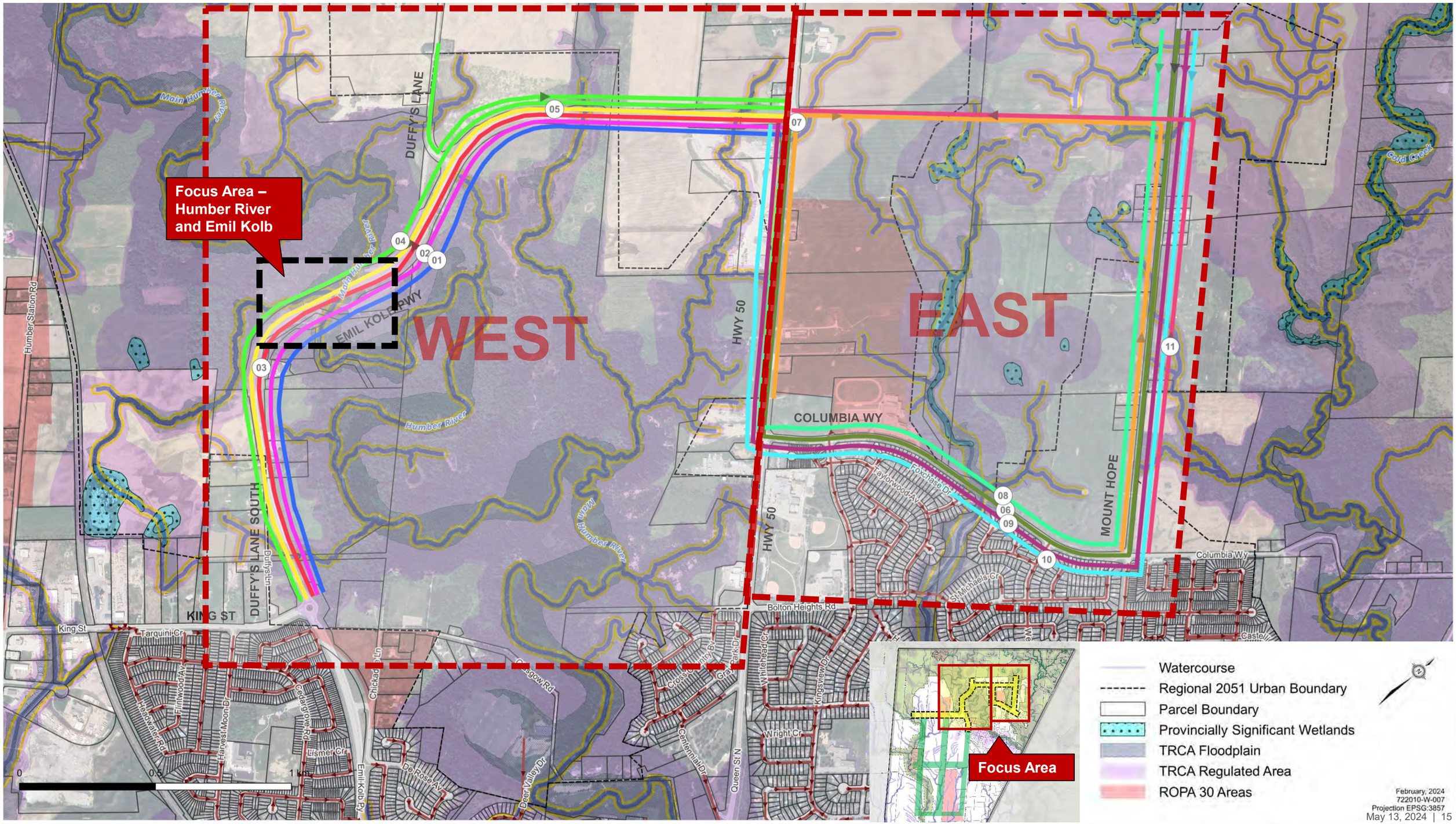
Other Features
- Watercourse
- Regional 2051 Urban Boundary
- Parcel Boundary
- Provincially Significant Wetlands
- TRCA Floodplain
- TRCA Regulated Area
- ROPA 30 Areas
- Meander Belt

<u>Design Options</u>

- BPS fed from existing Zone 6 connection at King St & Coleraine Dr
- BPS to King Street single transmission main
- 900 mm BPS to King Street
- 600 - 750 mm on King Street east
- 600 - 750 mm north on Emil Kolb

# Focus Area – Overview of Alternatives

Region of Peel
working with you

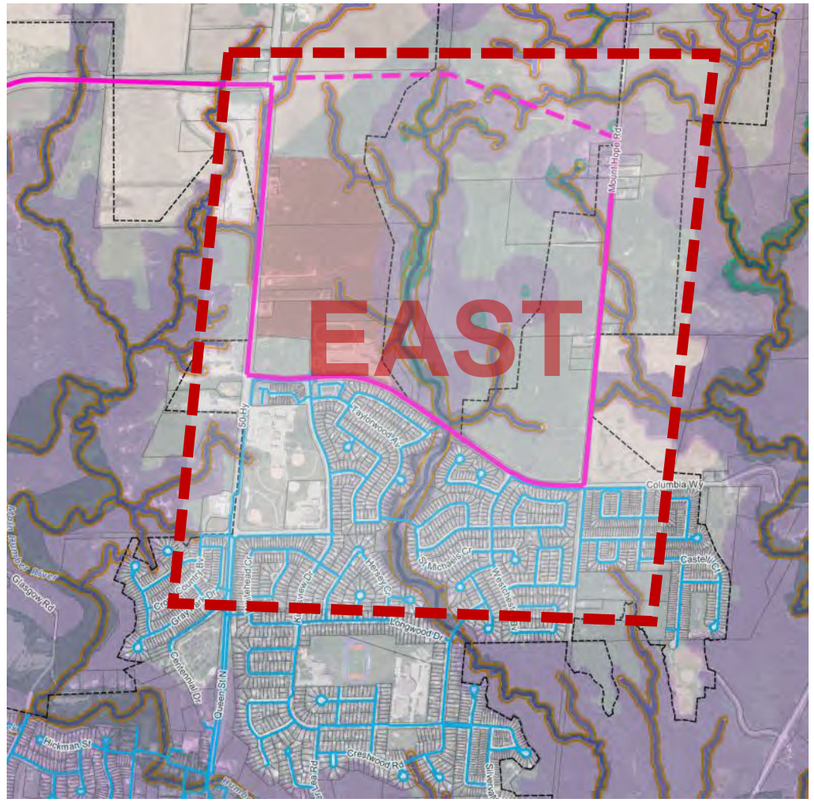


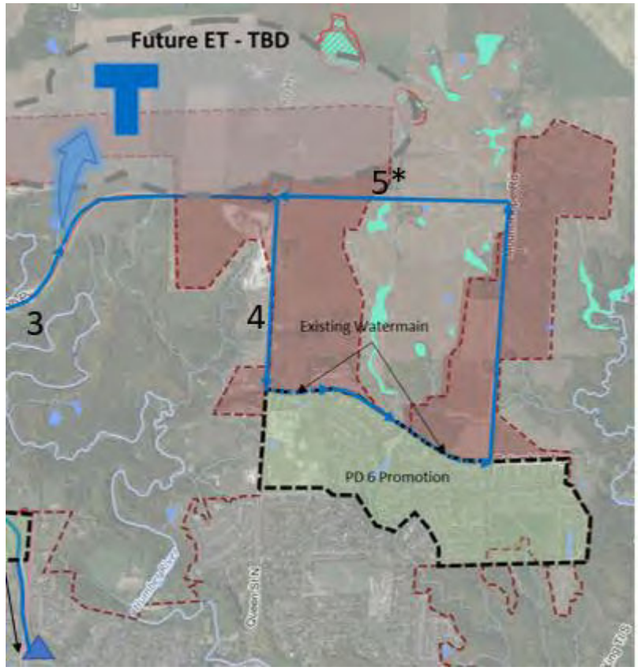

February, 2024
722010-W-007
Projection EPSG:3857

# East (Option 2 Lands) – Water Solution

**Strategy**

- New watermain and local connections on Columbia Way
- Looped watermain for resilience and security of supply
- Northern crossing requires property easement
- TRCA prefers alignments within ROW to avoid crossing of Greenbelt/Natural features
- Exact northern east to west alignment shown conceptually – alignment review to minimize/mitigate impact



# East (Option 2 Lands) – Sanitary Alternatives

Region of Peel
working with you

- Main Alternatives – All within ROW versus ROW and northern easement
- All within ROW requires Humber tributary crossing on Columbia Way
- Northern easement requires multiple enviro crossings but avoids Humber tributary

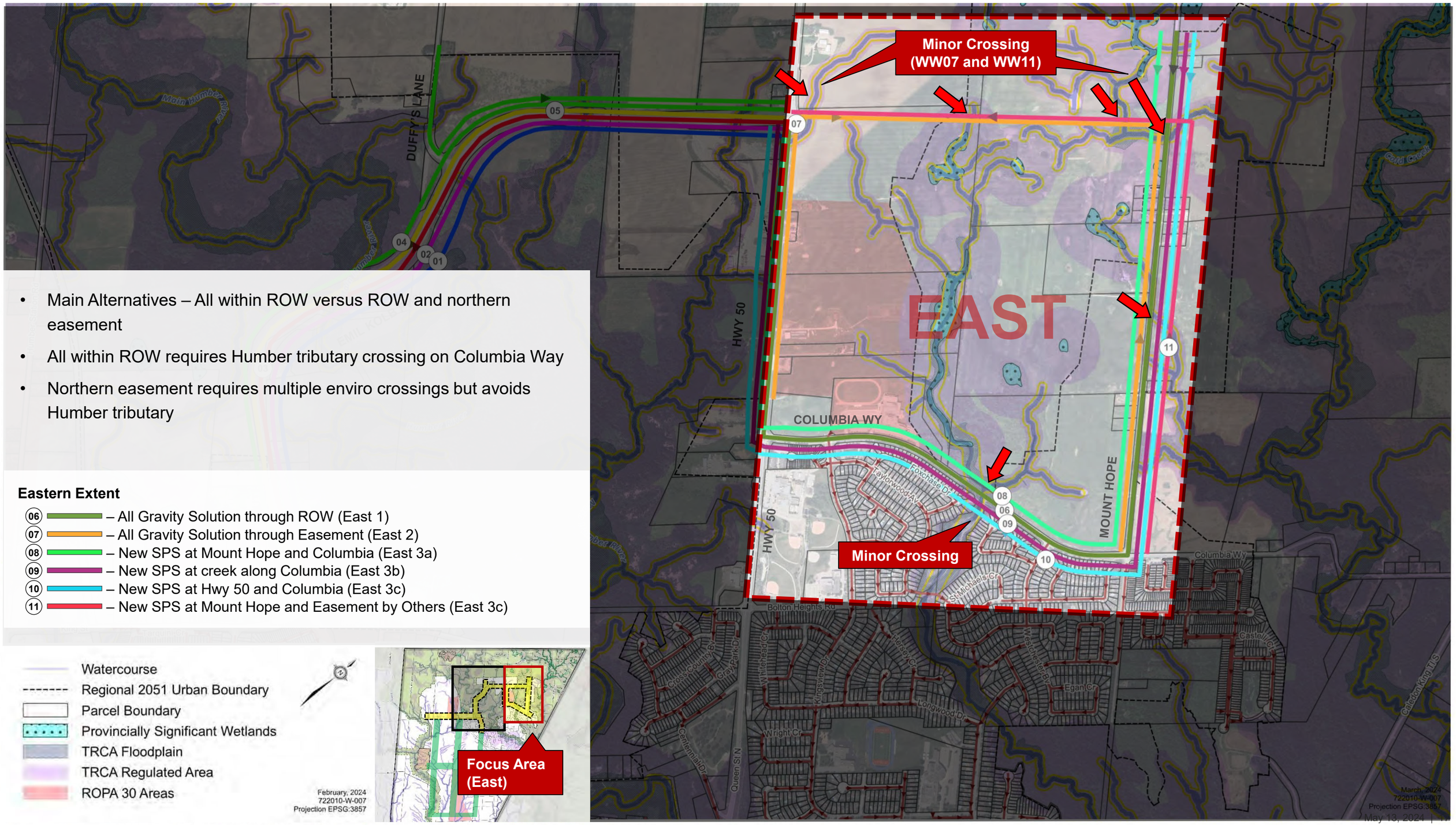
**Eastern Extent**

- 06 – All Gravity Solution through ROW (East 1)
- 07 – All Gravity Solution through Easement (East 2)
- 08 – New SPS at Mount Hope and Columbia (East 3a)
- 09 – New SPS at creek along Columbia (East 3b)
- 10 – New SPS at Hwy 50 and Columbia (East 3c)
- 11 – New SPS at Mount Hope and Easement by Others (East 3c)

Watercourse
Regional 2051 Urban Boundary
Parcel Boundary
Provincially Significant Wetlands
TRCA Floodplain
TRCA Regulated Area
ROPA 30 Areas

February, 2024
722010-W-007
Projection EPSG:3857

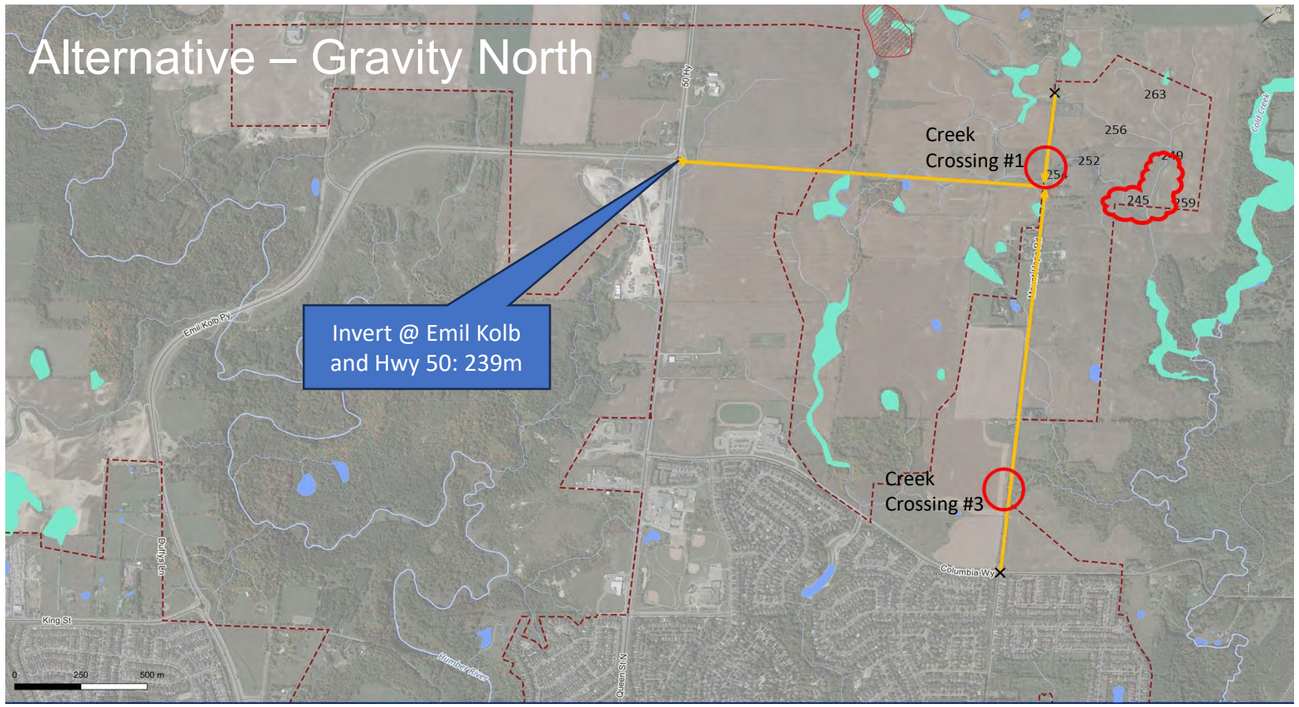


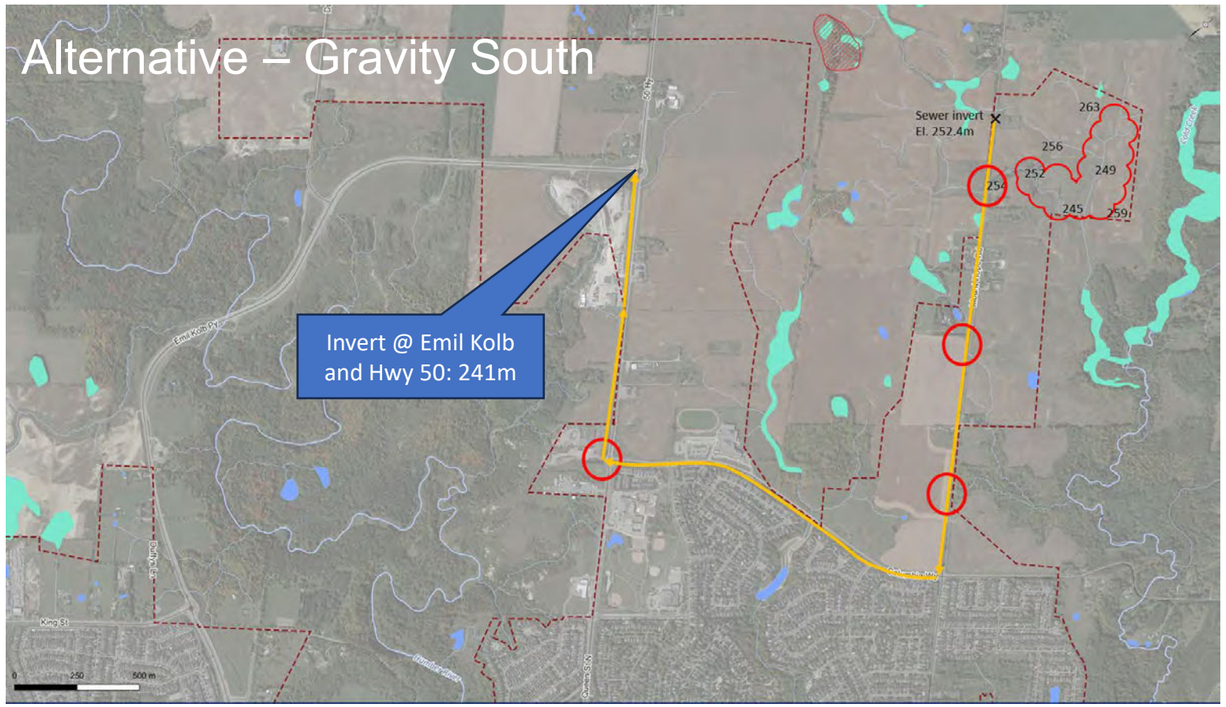



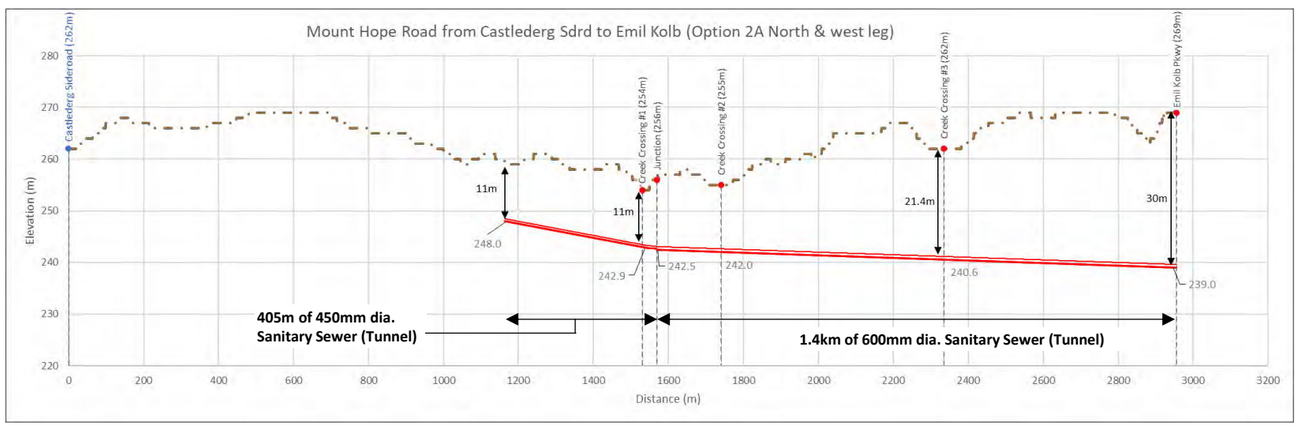

March, 2024
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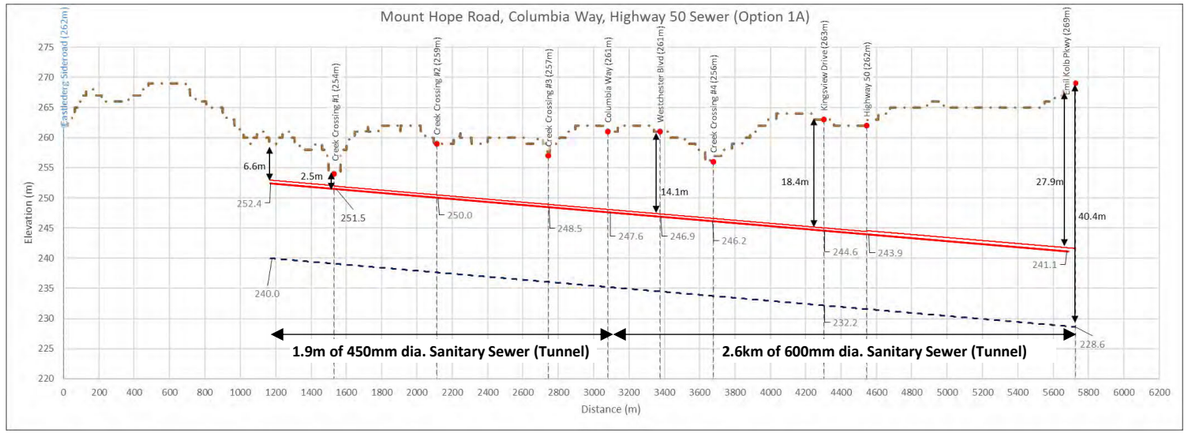
# East (Option 2 Lands) – Sanitary Shortlist

Region of Peel
working with you



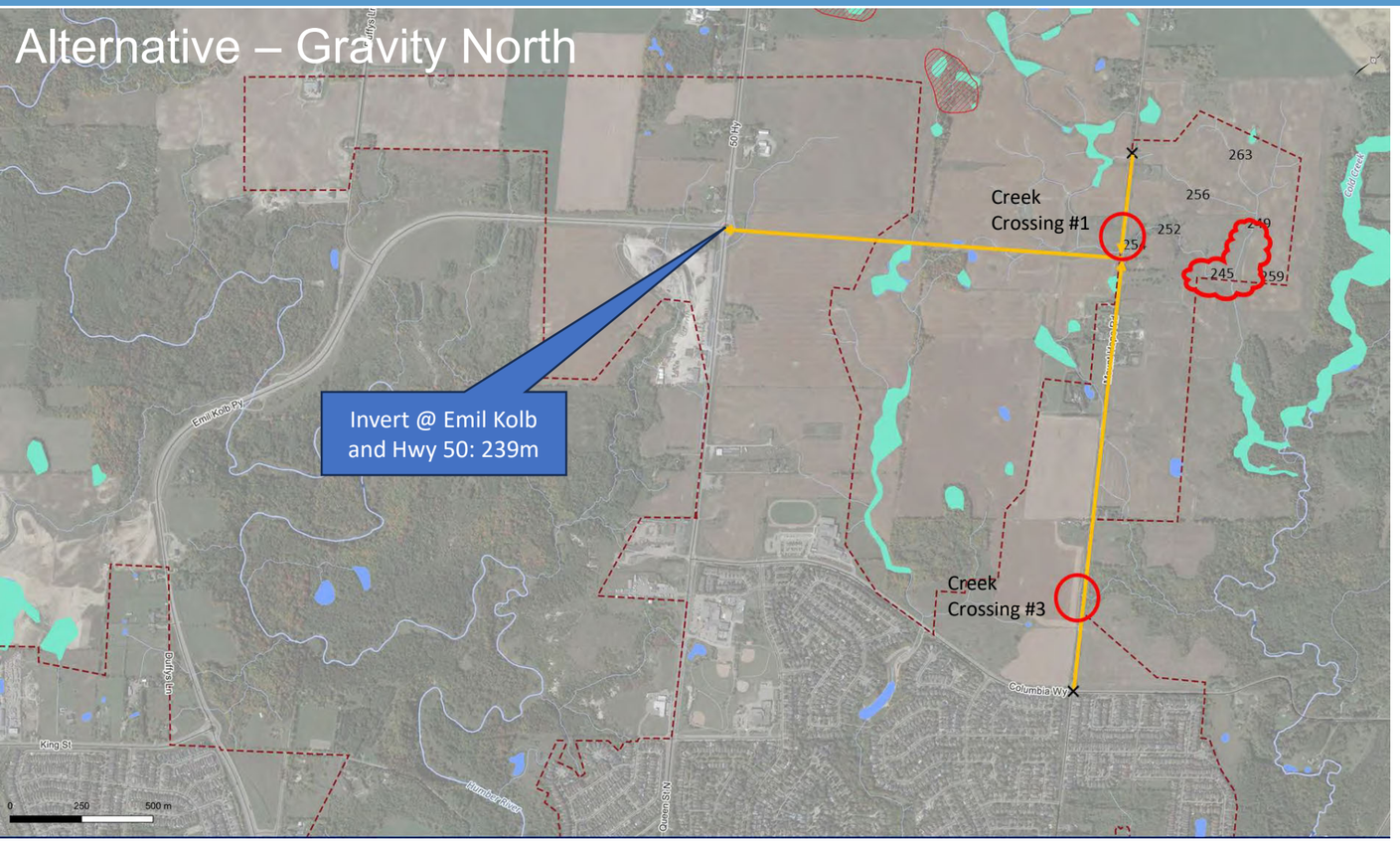



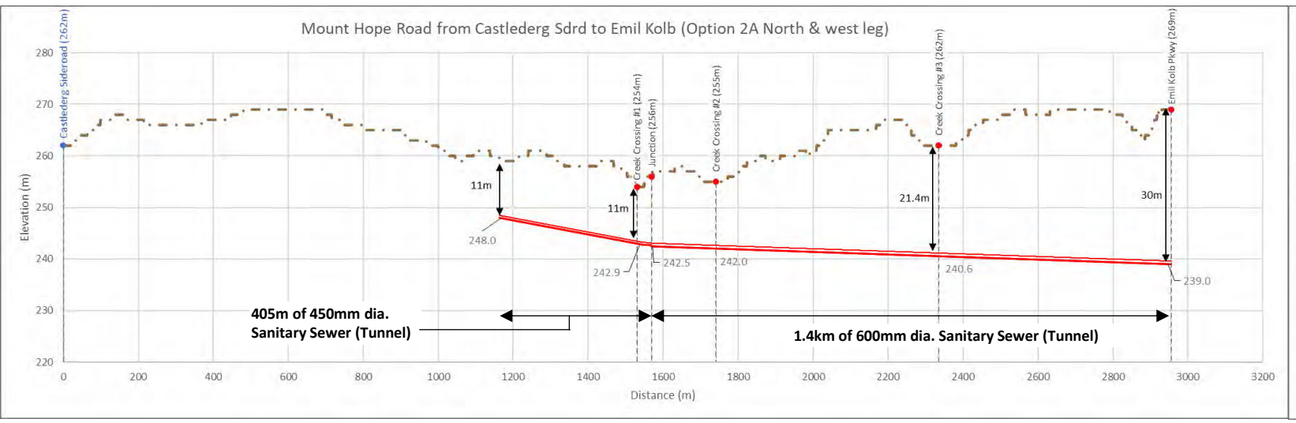



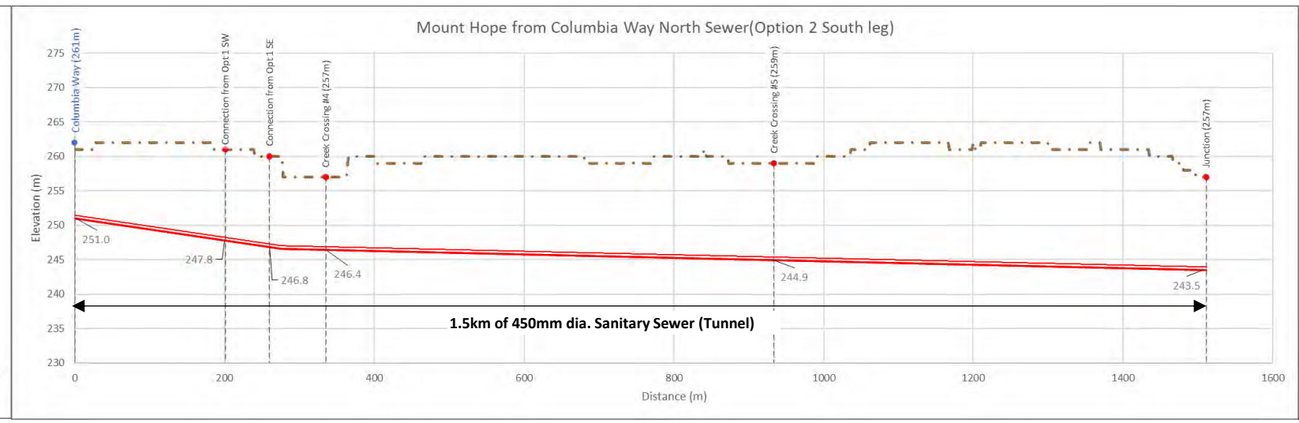
# East (Option 2 Lands) – Preferred Sanitary

Region of Peel
working with you



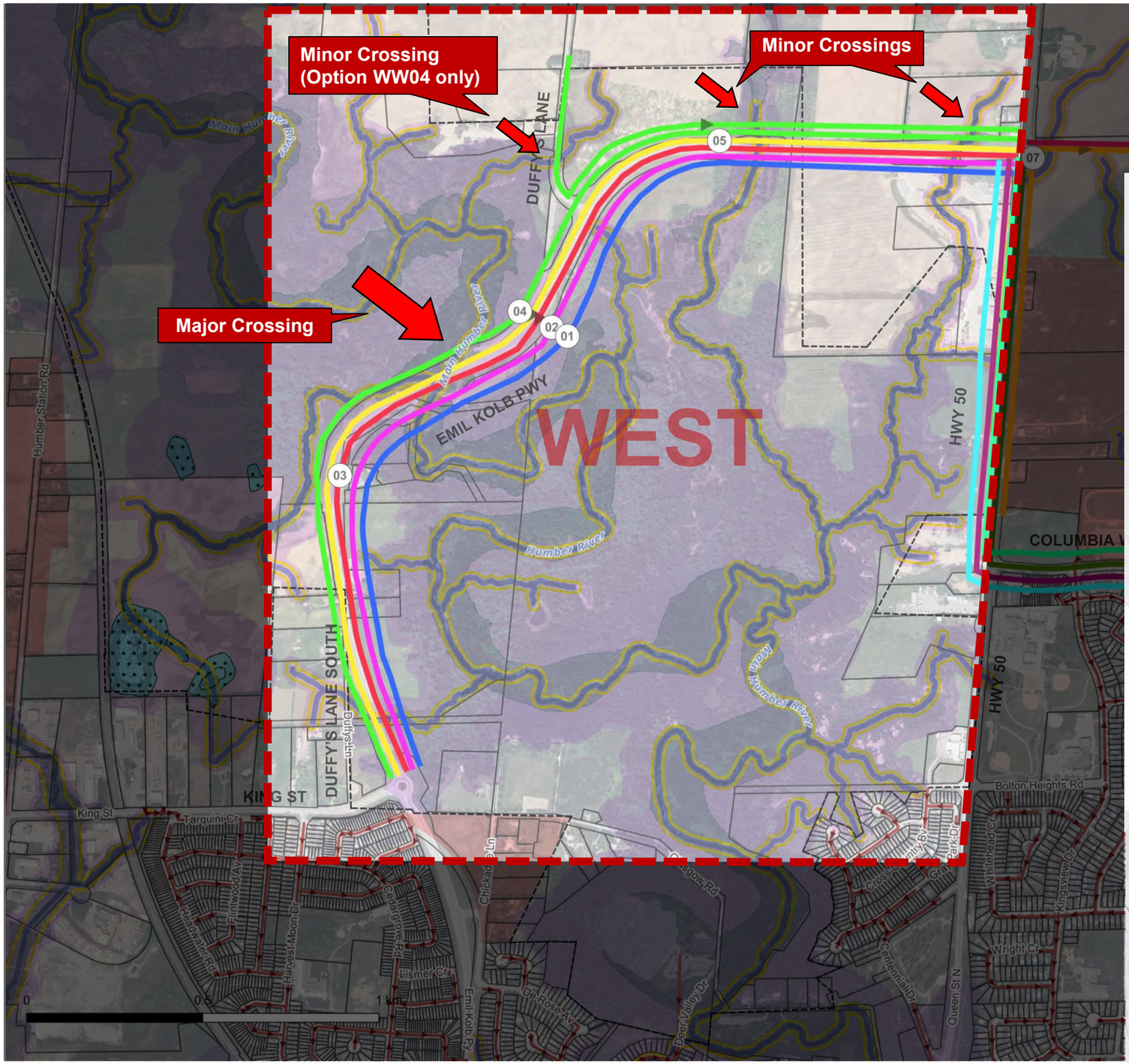

- 1.9km and 1.4km of 450mm and 600mm dia. gravity Sewer
- Due to the depth of the sewer, the entire segment will be constructed using tunneling.
- Depth at Junction (start of easement) is derived by the internal servicing of eastern lands
- Lowest ground elevation that can be serviced is ~248m
  - The invert elevation at Hwy 50 and Emil Kolb Pkwy: 239m
  - Using the Town of Caledon's projections:
    - ~7.4ha of land (~300 people) cannot be serviced by gravity
    - An internal pump station of approximately 6 L/s is required to service these lands.
  - If the entire developable area is to be serviced, the invert at Emil Kolb and Highway 50 is lowered to ~ 229m (~40m deep)



# Focus Area – West

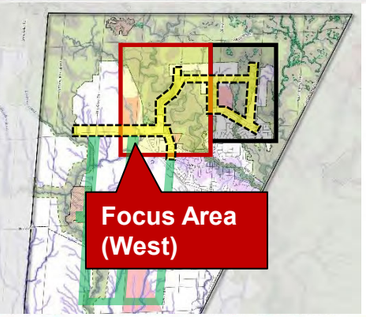
Region of Peel
working with you




- All Western extent options have one major crossing at Humber River along Emil Kolb Parkway.
- All options have additional 2 minor crossings on Emil Kolb west of Duffys Lane
- Option WW04 with New SPS at Duffy's Lane will have one additional minor crossing compared to other alts.
- All options require a new SPS – various locations
- The location of the SPS will impact sewer depths and operations/maintenance
- 5 Shortlist Alternatives are being evaluated and all have challenges

**Western Extent**

- (01) – New SPS at Duffy's Lane (West 1)
- (02) – New SPS at SE of Humber River (West 2)
- (03) – New SPS at SW of Humber River (West 3)
- (04) – New SPS at Duffy's Lane South w/ Gravity along Emil Kolb to King Street (West 4)
- (05) – New SPS at Hwy 50 / Emil Kolb (West 5)




- Watercourse
- Regional 2051 Urban Boundary
- Parcel Boundary
- Provincially Significant Wetlands
- TRCA Floodplain
- TRCA Regulated Area
- ROPA 30 Areas

February, 2024
722010-W-007
Projection EPSG:3857

# Focus Area – Emil Kolb Parkway Humber SPS

Region of Peel
working with you

Option 1 East, Option 2 West and Option 3 Duffy's Lane pumping station site options

Access Option

Access Option

Approximate Construction Area

3

Humber River

Main Humber River

DUFFY

EMILKOLB PARKWAY

Access Option

Access Option

Approximate Construction Area

1

Access Option

2

Approximate Construction Area

Main Humber River

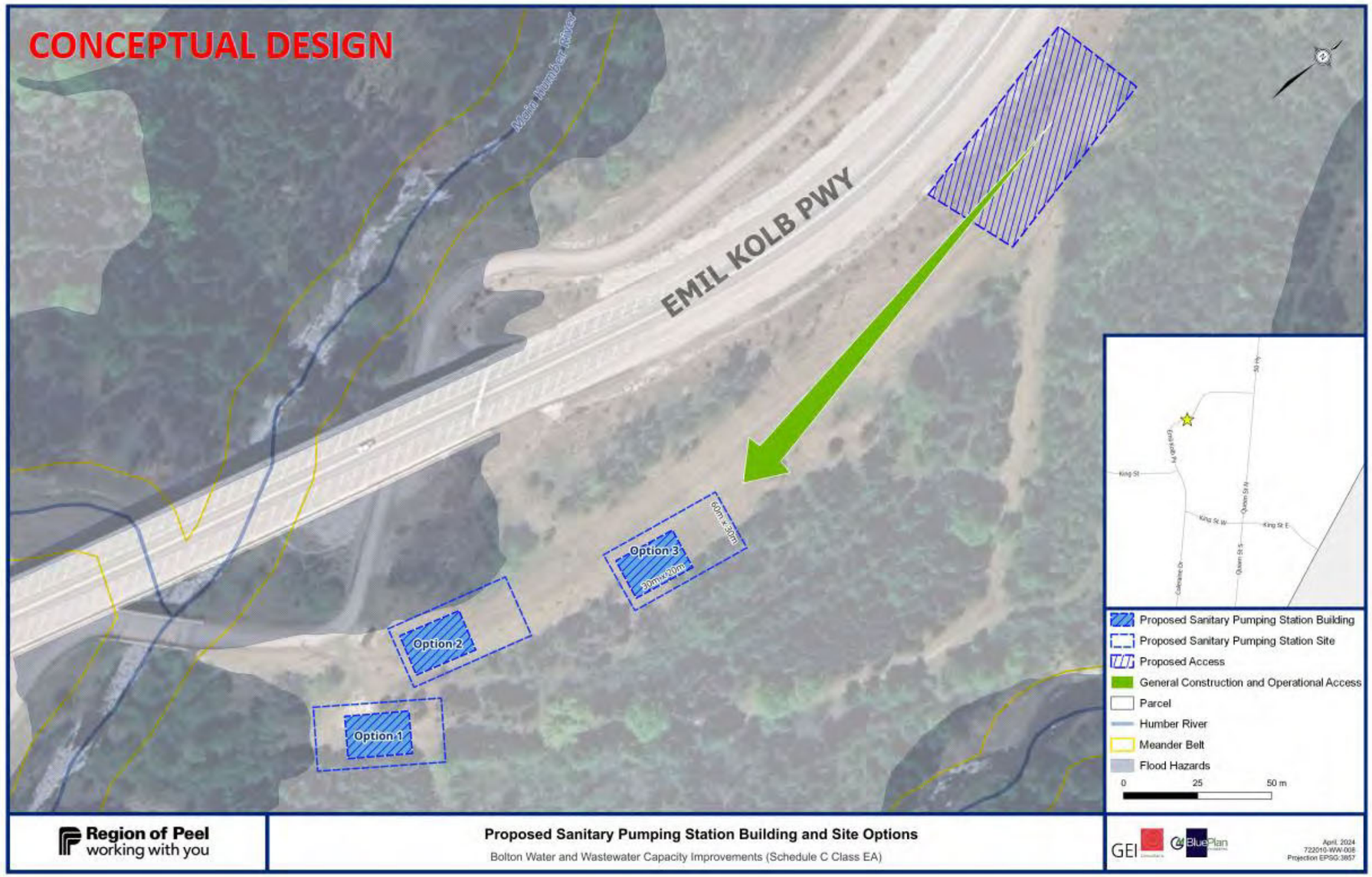
Parcel Boundary
TRCA Floodplain
TRCA Regulated Area
Meander Belt

0 50 100 m

April, 2024
722010-WW-007
Projection EPSG:3857

# Preliminary Preferred– Emil Kolb Parkway Humber SPS – Option 2 West

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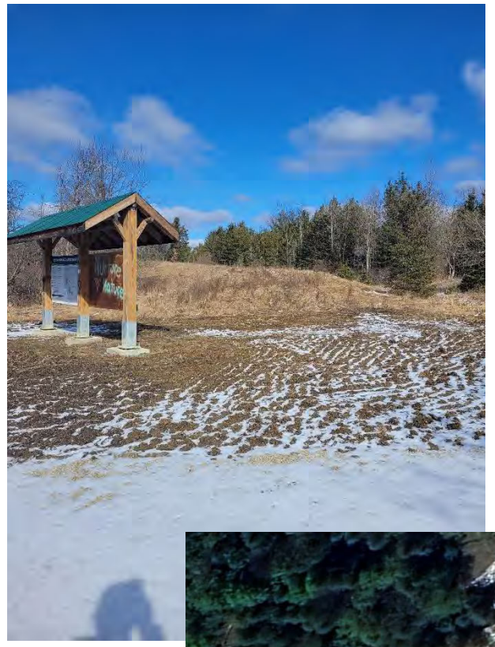



- Minimizes impact with existing TRCA trails/public
- Outside floodplain/meander belt
- Previous construction area
- Minimal natural features
- Direct access from Emil Kolb for construction and operation
- Ability to isolate and secure facility – single use
- Opportunity to regrade and landscape to minimize visual impact and provide screening
- Good sized, suitable site for construction and operations
- Optimizes constructability – depth, duel well/shaft construction, avoids extra shaft
- Duffy's option would also require same access road and shaft/drain chamber in this location creating two areas (SPS site and valley) of impact versus the one for preferred

# Preliminary Preferred– Emil Kolb Parkway Humber SPS – Option 2 West

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working with you





# Humber River Crossings

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## Alternatives – all require SPS no alt avoids need

**Open Cut** – **SCREENED OUT**

**Attached to existing bridge – least preferred**

- Need to attach all pipes (3 or 4) for alternative to avoid other method
- Structurally feasible - currently unknown (CIMA underway)
- Complex configuration/construction – height of bridge/clearance, SPS to bridge, bridge, bridge to shaft
- Requires extra west shaft
- Visual impact, greater surface disturbance, impact public use
- Increased complexity/risk with TRCA permits and approvals, schedule
- Little benefit to avoid short length of tunnel

**New Infrastructure Bridge – less preferred**

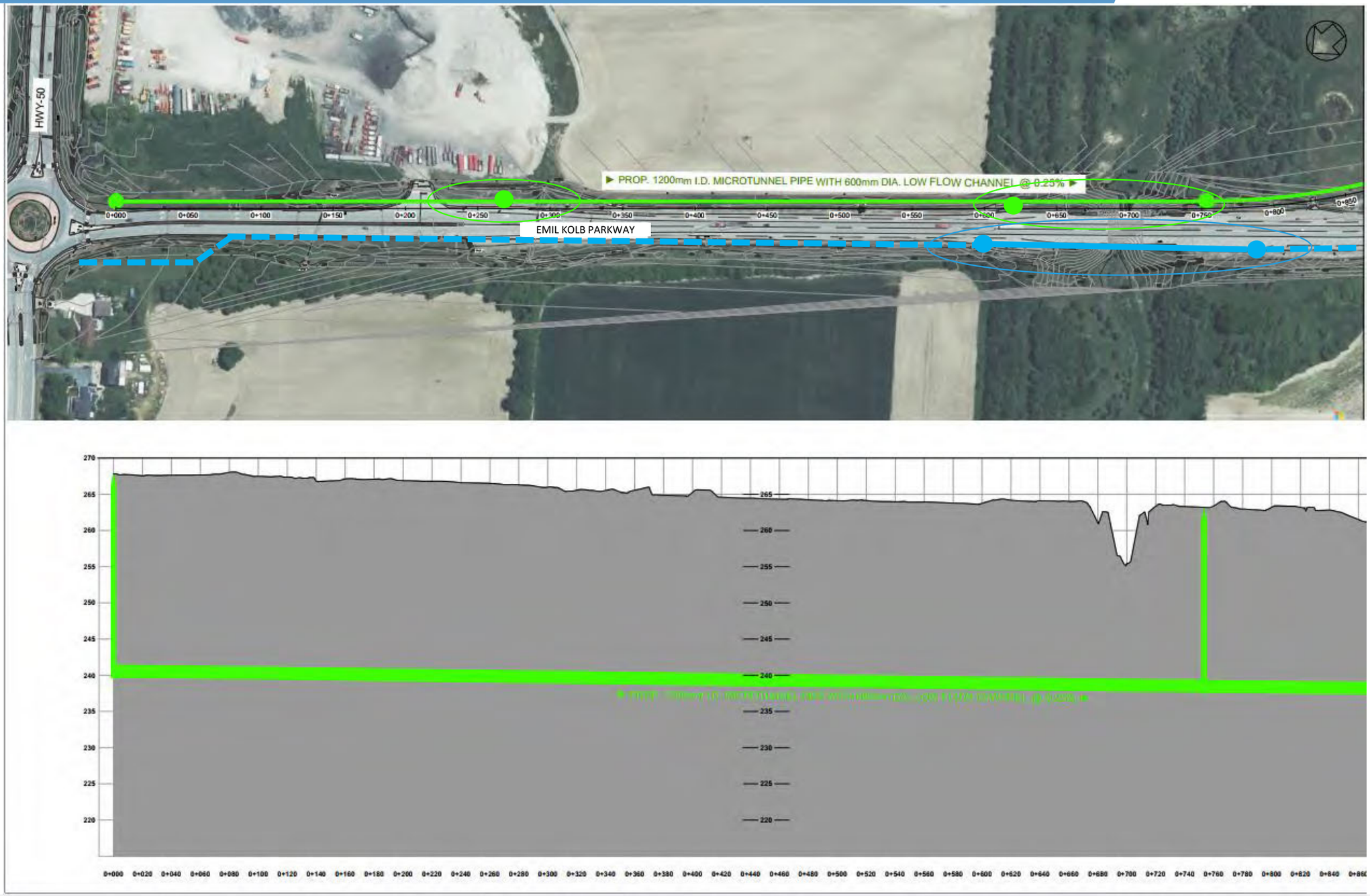
- Need to attach all pipes (3 or 4) for alternative to avoid other method
- Structurally feasible – designed to accommodate
- Complex configuration/construction – height of bridge/clearance, SPS to bridge, bridge, bridge to shaft
- Requires extra west shaft
- Visual impact, great surface disturbance, impact public use
- Increased complexity/risk with TRCA permits and approvals, schedule
- Little benefit to avoid short length of tunnel

**Trenchless - PREFERRED**

- Minimizes environmental impact and surface disturbance
- Structurally feasible – designed to accommodate
- Avoids extra west shaft, enables tunnel drive to preferred shaft compound
- Minimizes construction footprint and impact to public use
- Minimizes Visual impact
- Minimizes risk with TRCA permits and approvals, schedule

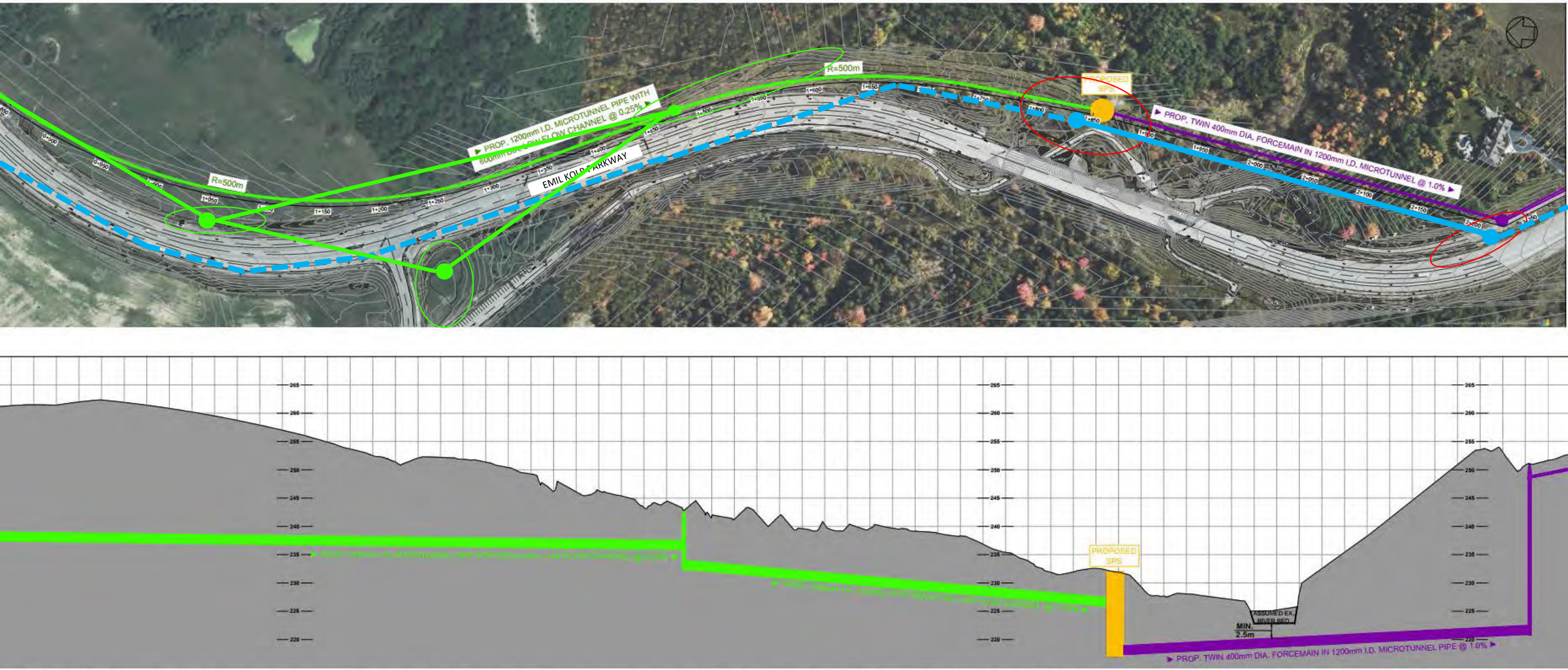
# Sewer Alignment – Highway 50 to Duffy's Lane

Region of Peel
working with you



# Sewer Alignment – Duffy's Lane to SPS

Region of Peel
working with you

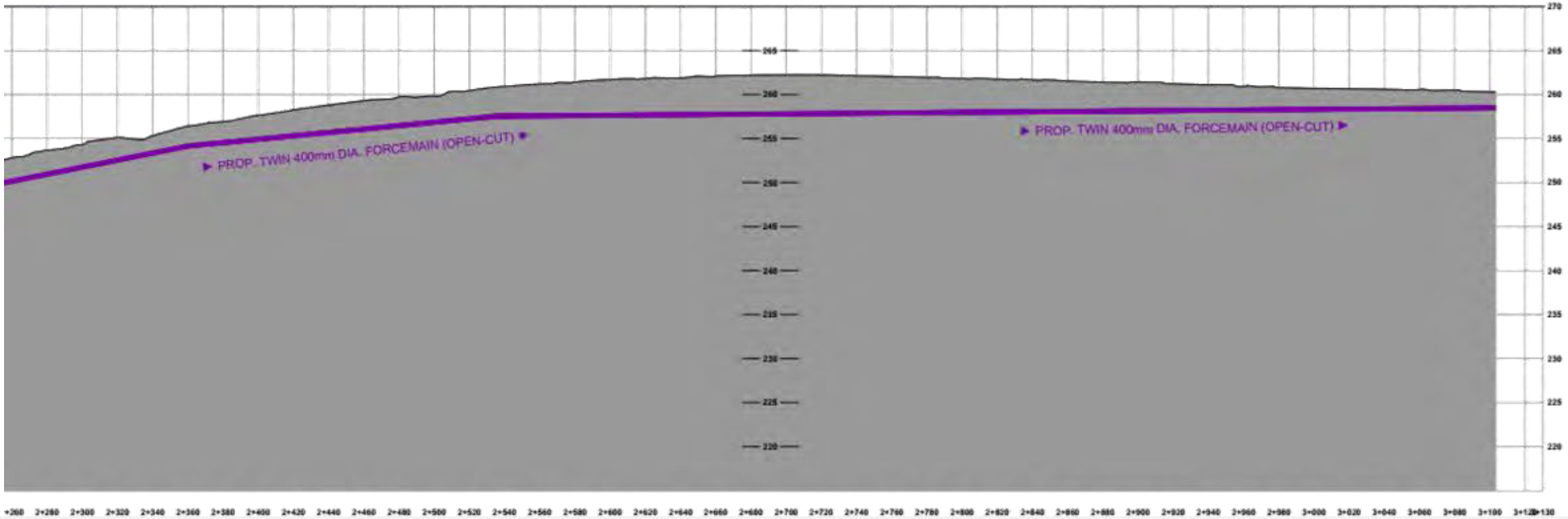


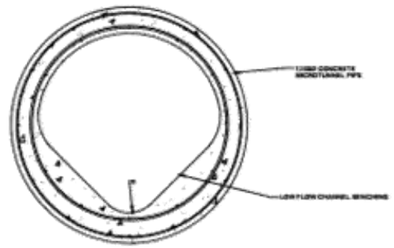
# Forcemain/Sewer Alignment – SPS to King St

Region of Peel
working with you



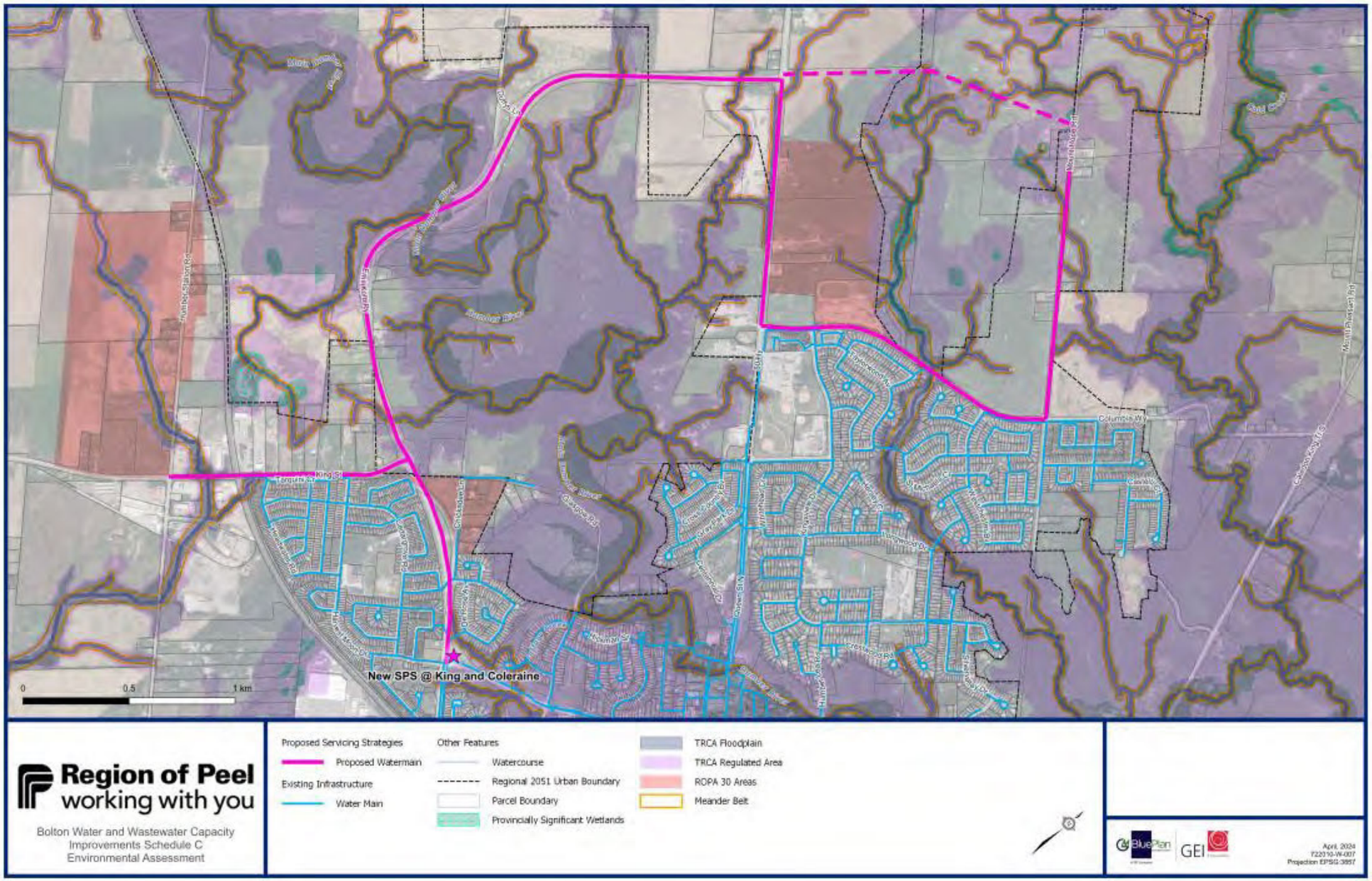

MARCH-2024
SCALE:
H 1:1,7500
V 1:3,500



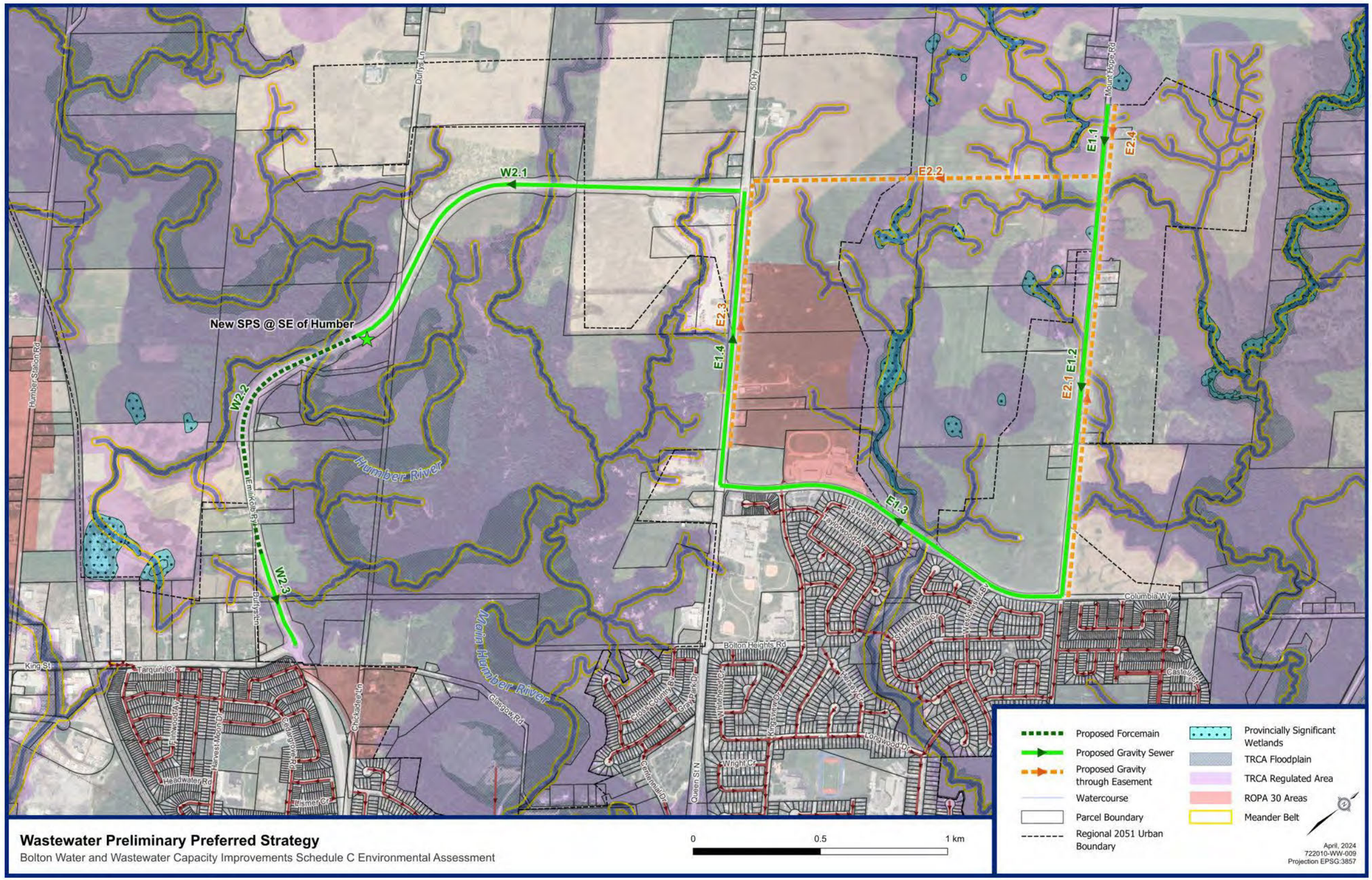
TYPICAL LOW FLOW CHANNEL PIPE CROSS SECTION
SCALE N.T.S

# Water Solution



# Preliminary Preferred Strategy - Wastewater

Region of Peel
working with you



Region of Peel
working with you

GEI Consultants

# Next Steps

# Next Steps

**Phase 2 – Establish Servicing Strategies**

- Review and incorporate feedback from ex-TAC
- Finalize preliminary strategies and servicing concepts
- PIC #2 – Phase 2
- Phase 2 Complete – June/July 2024

**Phase 3 - Design alternatives and selection for the preferred Phase 2 Strategies**

- Complete additional supporting technical studies:
  - Hydraulic Modelling Analysis
  - Natural Features Field Validation
  - Cultural Heritage Field Validation
  - Stage 2 Archaeological Assessment
  - Environmental Site Assessment (Phase 1)
  - Agricultural Impact Assessment
  - Property Impact Assessment
  - Traffic Impact Assessment
  - Traffic Impact Assessment
- Engagement with Indigenous Rights and Interest Holders
- Consultation with public review agencies, and other interested stakeholders
- Phase 3 & PIC 3 Complete – Sept/October 2024

**Phase 4 – ESR, Engagement and Filing**

- Complete – Jan/Feb 2025

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501

# Meeting Minutes

| | | |
|---|---|---|
| Project: | Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) Schedule 'C' | Project No.: 722010 |
| Meeting: | Town of Caledon Meeting (Prelim Preferred Servicing Strategies – Pre-PIC 2) | |
| Date: | May 13, 2024 | Time: 3:30Pm – 4:30pm |
| Location: | Microsoft Teams | |

Attendees:

| **Region of Peel (Region)** | **Town of Caledon (Town)** | **GEI Consultants** |
|---|---|---|
| Italia Ponce Vanelli | Rita Juliao | Chris Campbell |
| Patrick Amaral | Drew Haines | Mark Zamojc |
| Ryan Gulyas | | Julia Rojas-Contento |
| | | Golnaz Saremi |

*These meeting minutes should be considered **supplement to the meeting slides**.*

| Item | Action |
|---|---|
| **1. Project Update**<br>1.1. Recap of project background and Pre-PIC Update<br>- The EA follows the Feasibility study that considered servicing of the growth within the ROPA 30 lands. In addition to the growth, the EA will also consider the growth to year 2051.<br>- PIC 2 is scheduled for June 12th to present the alternative servicing strategies and the preliminary preferred servicing solution to the Public.<br>- We have met with stakeholders including the TRCA to discuss and gather input on the alternative strategies.<br>1.2. The servicing concepts were reviewed as part of the Feasibility Study and screened out based on various criteria including existing system constraints, environmental and constructability challenges. The concepts that were carried forward were further evaluated and refined as part of the EA.<br>1.3. This Class EA focuses on the linear work and pumping solutions. The storage component of the water system is not included and will be covered through the on-going 2025 Master Plan Study Update and future separate Class EA's.<br>1.4. The concurrent studies and activities were reviewed. This includes the Archeological Screening Process for the Zone 7 Booster Pumping Station, the concurrent design of the water and wastewater infrastructure along Emil Kolb, Growth Management Study undertaken by the Town, Functional Servicing Plans and reports completed by the development community.<br>1.5. GEI reviewed the overall Study Area limits. This included proposed water and wastewater infrastructure required at the north and northeast limits and wastewater only projects to the south. | |
| **2. Water & Wastewater Servicing Evaluation** | |

| Item | Action |
|---|---|
| 2.1. Multiple sites were considered for the proposed booster pumping station. The preferred location was determined at the intersection of King St. west and Coleraine Drive. The Archeological Assessment of the site was completed and cleared as part of the Coleraine Drive Grade Separation project. The site is located within the former road ROW, avoids impact to environmental features and facilitates connection to the existing Zone 6 watermain stub south of this location. As a component of this EA, an archaeological screening process was initiated and completed. This process allows for streamlining of this component and if cleared allows it to proceed to the detailed design/construction phase, The Notice of Archeological Screening was submitted to MECP and MTCS for review. No additional feedback was received, the preliminary design of the station is currently underway.<br>2.2. During the Feasibility Study it was established that the water servicing for the lands to the north of Zone 6 should be through extending from the east to Emil Kolb Parkway as the Bolton Zone 6 will not have sufficient capacity to supply Bolton Zone 7. The current strategy considers a transmission main through Emil Kolb Parkway, down to Columbia Way (connection to existing mains along here) and up Mount Hope Road. An easement is proposed across from Hwy 50 to Mount Hope Road. This is critical for resiliency (looping) and water quality. The easement would be utilized for wastewater servicing strategy as well.<br>- TRCA prefers an alignment that maximizes the ROW.<br>- The Town noted that as part of the Official Plan and the DC Background Study, a road alignment connecting the Hwy 50 to Mount Hope Rd (following GEI's proposed easement alignment) has been proposed. This information was communicated to the Option 1 landowners through comments. It was also noted that timing of the extension will be pending the Option 2 lands development.<br>2.3. Wastewater: Reviewed the servicing options for Option 1 and 2 lands including the plan and profiles for each alternative. Due to the topography within the Option 1 lands, there are areas that will not be serviceable by gravity with the preliminary preferred servicing option proposed. This is due to the depth of the proposed sewer which will increase significantly if the entirety of the land is to be serviced.<br>- The Town noted that they would like to determine the limits of the areas that will not be serviceable by the gravity sewer. GEI will provide this information along with the minutes.<br>2.4. GEI Reviewed the potential sewage pumping station locations and discussed the challenges and benefits of each location. The preferred site is #1 as it provides ample space during construction and permanent operation of the station. In addition, it limits impacts on the trail's usage, and minimizes visual impacts.<br>2.5. GEI also discussed the various crossing methodologies considered including, use of the existing bridge to connect the pipes to as well as design of a new utility/ pedestrian bridge. It was noted that the tunneling methodology will have the least impact to the river and the trail / users.<br>2.6. GEI reviewed the site photos as well as preliminary water and wastewater plan and profiles prepared by the design team.<br>2.7. The Town inquired about the ultimate connection for the Emil Kolb sewer at the roundabout near King Street. GEI confirmed that the sewer will connect to the diversion trunk along Coleraine Drive that is currently being upsized. Preliminary design is underway. | GEI |
| **3. Next Steps** | |

| Item | Action |
|---|---|
| 3.2. GEI will continue to engage the Town of Caledon as part of the ongoing stakeholder meetings.<br>3.3. The PIC #2 date is June 12th, 2024, and GEI will continue to work on refining the strategies.<br>3.4. The PIC #3 is scheduled for September / October 2024. With the target ESR completion and file date of Early 2025. | |

These minutes have been prepared by Golnaz Saremi and reviewed by the undersigned. If there are any errors or omissions in these minutes, please contact the author as soon as possible.

GEI Consultants Canada



Chris Campbell MTP, MCIP, RPP, MRTPI

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Monday, June 24, 2024 11:04 AM
**To:** Mario Russo
**Cc:** Groves, Annette; Rojas-Contento, Julia
**Subject:** [EXT] PIC 2 - Bolton water and wastewater capacity improvement EA_follow up
**Attachments:** Bolton Councillor Briefing PIC 2_Final.pdf; BoltonEA-PIC2-presentation_reduced size.pdf

**EXTERNAL EMAIL**

---

Dear Councillor Russo,

I hope you're doing well. I wanted to thank you for coming to the Bolton Water and Wastewater capacity Improvement EA PIC #2 on June 12. It was great to have you there, and your participation was much appreciated.
I've attached the info I promised to send as well as a copy of the boards that were presented at our public meeting. I have included the project schedule below in the Councillor Briefing but pasted on this email for your quick reference.
Thanks again for your support and interest in our project. If you require additional information or have questions about the project, please do not hesitate to reach out.

### PROJECT SCHEDULE

The estimated project schedule is as follows:

| | | |
|---|---|---|
| *Notice of Commencement* | *June 2023* | ✓ |
| *Phase 1 – Problem/Opportunity Statement* | *Aug 2023* | ✓ |
| *Phase 2 – Background/Conceptual Servicing Solutions* | *Oct 2023* | ✓ |
| *Phase 1/2 – PIC No.1 Project Introduction* | *Nov 2023* | ✓ |
| *Phase 2 – Prelim Preferred Servicing Solutions (PIC No. 2)* | *June 2024* | ✓ |
| **Phase 3 – Prelim Design Concept for Preferred Solution (PIC No. 3)** | **Fall/Winter 2024*** | |
| **Notice of Completion and Filing of Report** | **Winter/Spring 2025*** | |
| **Detailed Design, Property acquisition, Permits and Approvals** | **Spring 2025-Fall 2026*** | |
| **Construction** | **Winter 2026-Winter 2029*** | |

*Please note: these dates are tentative and subject to change.

Thanks.

**Italia Ponce**, P. Eng.
Advisor

Public Works

Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

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Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

# BOLTON WATER AND WASTEWATER CAPACITY IMPROVEMENTS

**Schedule 'C' - Class Environmental Assessment**

## BACKGROUND

Following the completion of a Technical Feasibility Study related to the community of Bolton, the Region of Peel initiated this Municipal Class Environmental Assessment (EA) to evaluate alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the community of Bolton.

The EA will consider the potential growth areas within the Bolton service area boundaries to 2051, with particular emphasis on servicing the Regional Official Plan Amendment (ROPA) 30 lands in the short term.




**Figure 1: Bolton Study Area**

## PROCESS

This study follows a Schedule 'C' Class EA process including:

- Consultation with external agencies, interested stakeholders and the general public.
- Engagement with Indigenous rights and interest holders.
- Investigating alternative water and wastewater servicing strategies, design concepts, and their potential impacts and mitigation needs.
- Confirming the preferred solution including alignments, siting, design, and construction timing.

Three Public Information Centres (PICs) are planned for this study to present the findings of the Class EA and to provide an opportunity to provide input and give feedback to the project team.

## WHAT'S BEEN DONE SO FAR?

This study has completed baseline investigations including desktop archaeological, cultural heritage, and review of environmental features. These technical studies, in conjunction with other criteria including technical, financial, legal/jurisdictional and socio-economic plus input received through the consultation and engagement process will be factored into the evaluation process to arrive at preliminary preferred water and wastewater servicing strategies.

## PUBLIC INFORMATION CENTRE NO. 1 (PIC No. 1)

The first PIC was held in person at the Albion Bolton Community Centre on November 16, 2023. The following was presented:

- Background and study history
- Problem / Opportunity Statement
- Existing Study Area Conditions
- Overall Evaluation Approach
- Opportunity for Public Input

## PUBLIC INFORMATION CENTRE NO. 2 (PIC No. 2)

The second PIC was held in person at the Albion Bolton Community Centre Room C on June 12, 2024. The following was presented:

- The evaluation of water and wastewater servicing alternatives

- The preliminary preferred servicing solution (refer to Figure 2) which includes the approximate location for the new sanitary pumping station, sanitary forcemains alignment along Emil Kolb Parkway, and, sewer and watermain alignments along Emil Kolb Parkway, Columbia Way, Mount Hope Road and Hwy 50.

PIC No. 1; PIC No. 2 and Feasibility study materials are available on the project webpage.

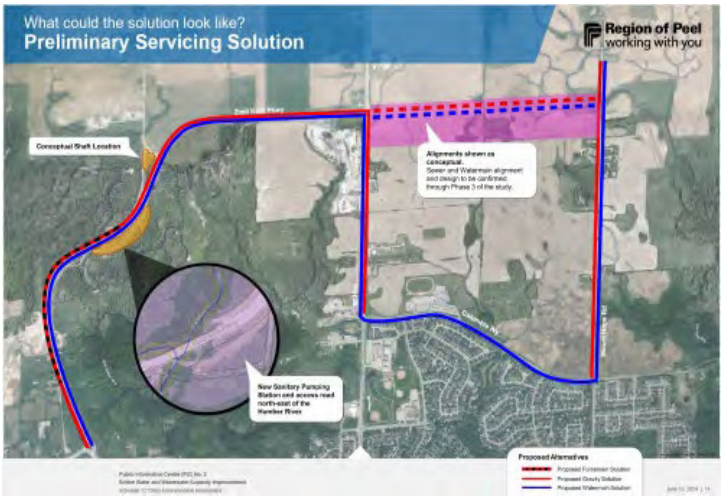



**Figure 2: Preliminary Servicing Solution**

## PROJECT SCHEDULE

The estimated project schedule is as follows:

| | | |
|---|---|---|
| *Notice of Commencement* | *June 2023* | ✓ |
| *Phase 1 – Problem/Opportunity Statement* | *Aug 2023* | ✓ |
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| *Phase 2 – Prelim Preferred Servicing Solutions (PIC No. 2)* | *June 2024* | ✓ |
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| **Detailed Design, Property acquisition, Permits and Approvals** | **Spring 2025-Fall 2026*** | |
| **Construction** | **Winter 2026-Winter 2029*** | |

*Please note: these dates are tentative and subject to change.

## CONTACT INFORMATION

Should you have any questions or concerns, please contact:

**Italia Ponce, P.Eng.**
Project Manager, Region of Peel
Italia.Ponce@peelregion.ca.

For more info, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

# Bolton Water and Wastewater Capacity Improvements

# Schedule ‘C’ Class Environmental Assessment

## Public Information Centre (PIC) No. 2

Albion Bolton Community Centre – Room C

150 Queen Street South, Bolton ON, L7E 1E3

Date: Wednesday, June 12, 2024

Time: 5 – 7 p.m.

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A GEI Company

GEI Consultants

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Why are we here?

# Public Information Centre (PIC) No. 2

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## Key Dates

### June 12, 2024

PIC No. 2 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

### June 12 to June 28, 2024

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

### July 24, 2024

Responses to questions and comments related to PIC No. 2 posted to project website.

## Public Information Centre (PIC) Objectives

- **Provide study update and outline next steps in the environmental assessment process.**
- **Present the evaluation process and the preliminary preferred water and wastewater servicing strategy including infrastructure siting and alignments.**
- **Receive feedback on the study process and preliminary preferred servicing strategy.**

***This is the second of three PICs for this study.***

## Stay Engaged!

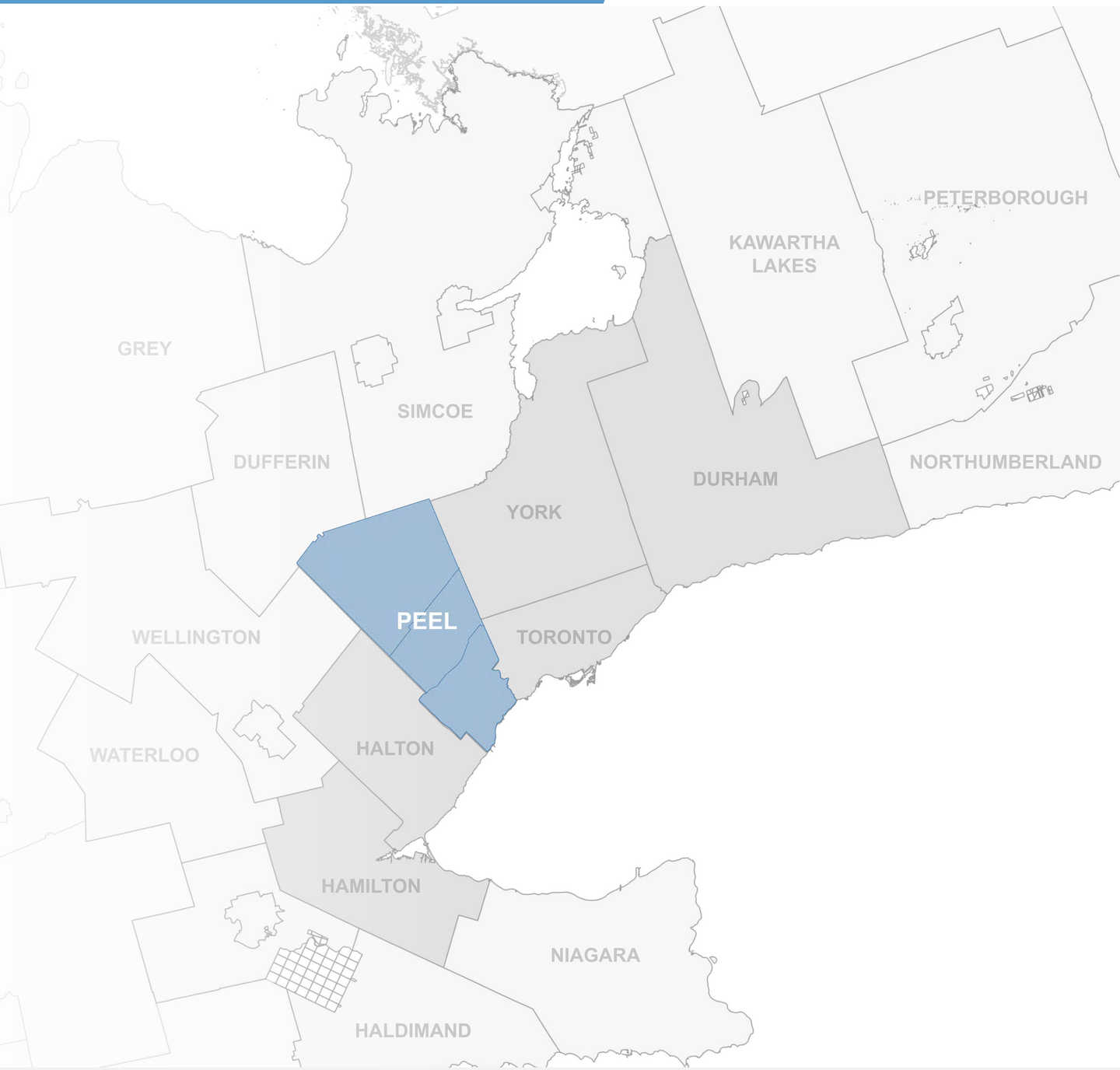
- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

# Land Acknowledgement

We would like to begin by acknowledging the land on which we gather, and which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land, and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.



# Background and Study Objectives

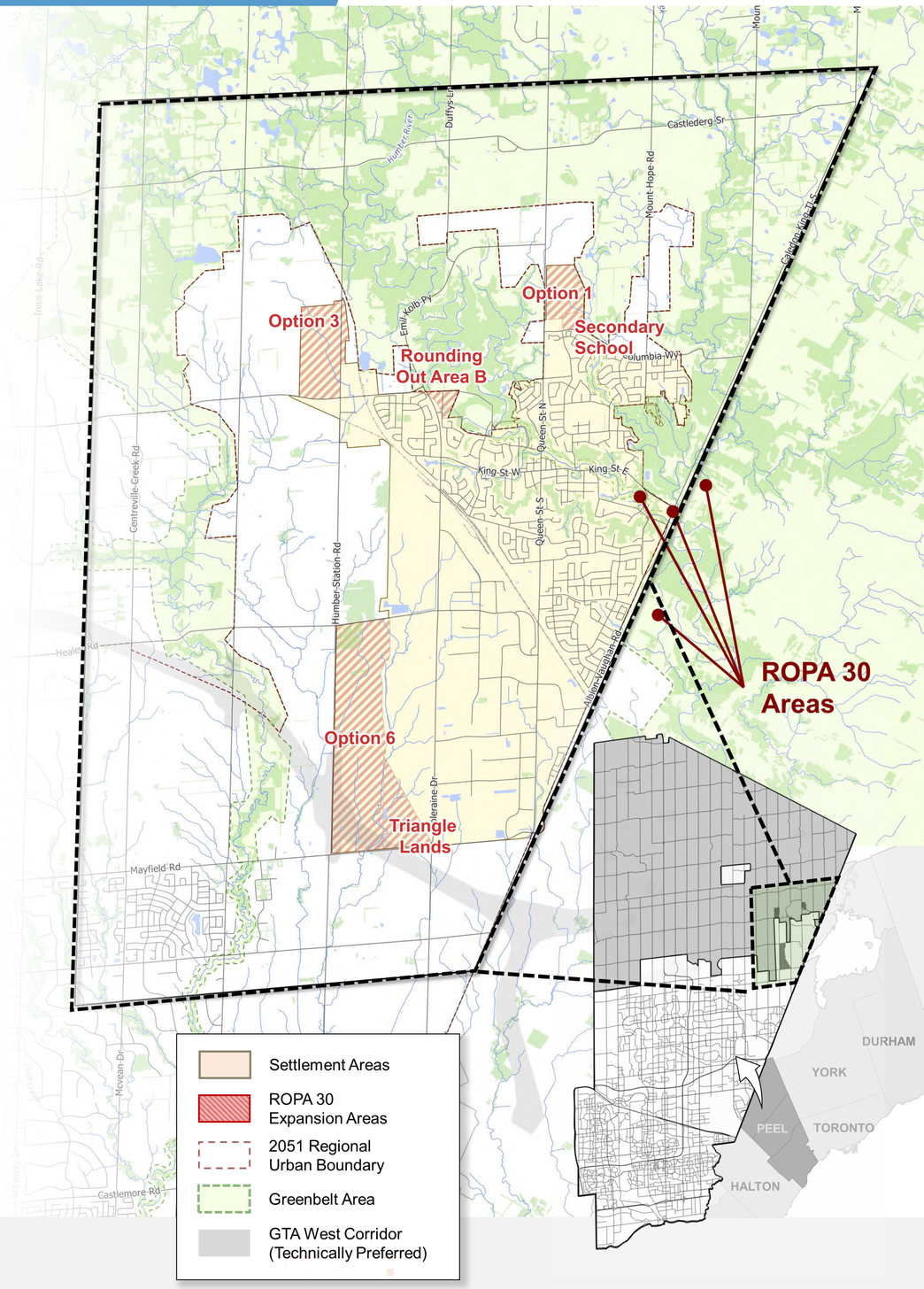
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The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

## Key Strategic Goals:

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.



What is this study about?

# Bolton Class EA Study Overview

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The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

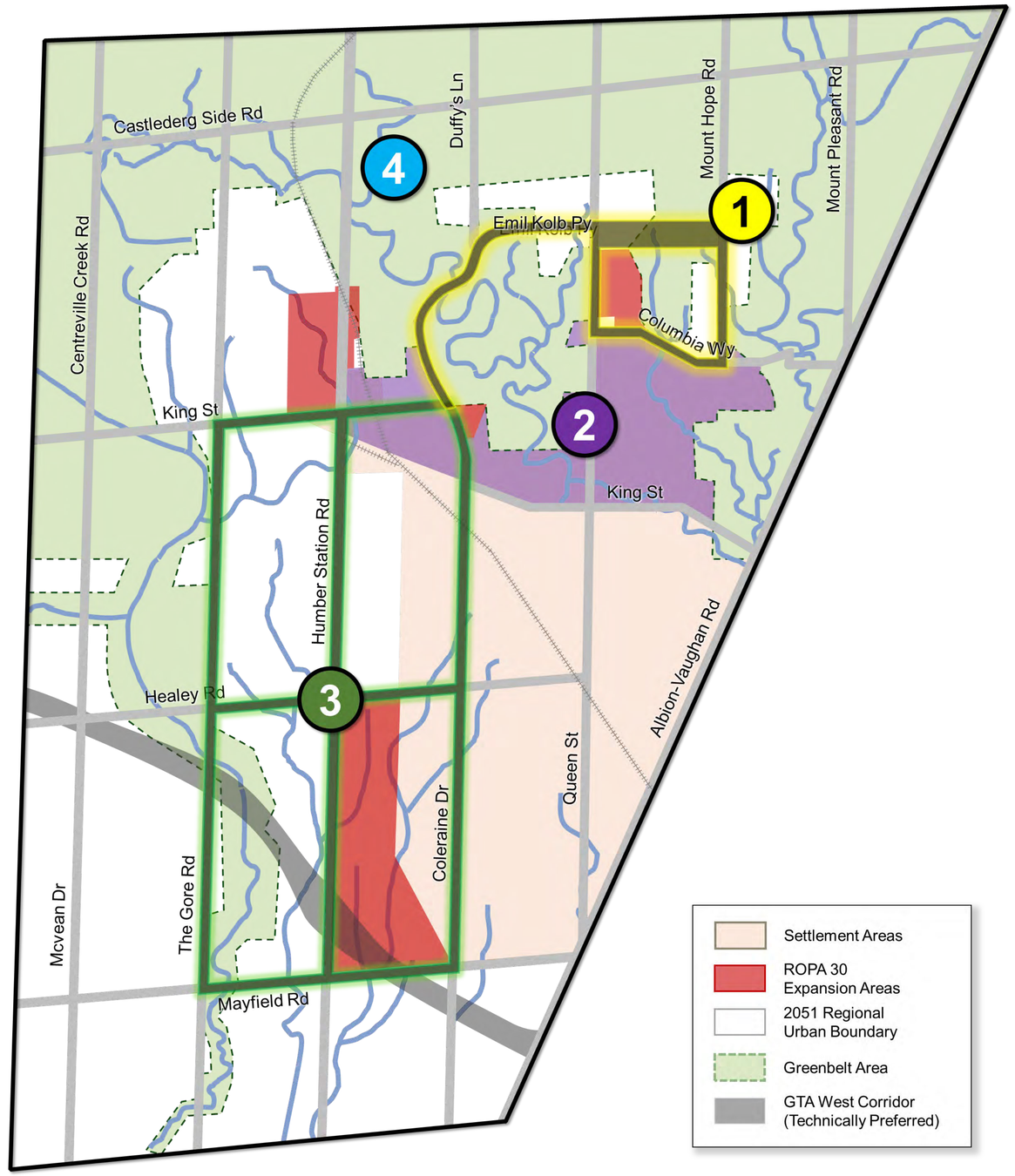
**Focus Area 1 – New Sanitary Pumping Station, forcemains, sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, decommissioning and replacing sanitary forcemains, water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**



What is being evaluated within this study?

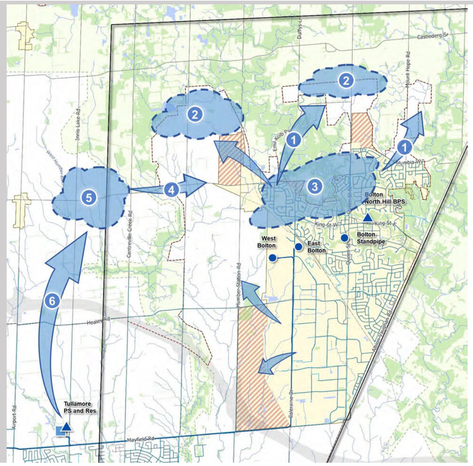
# Water and Wastewater Servicing Strategies

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## Conceptual Servicing Solutions

The objective of the recently completed Feasibility Study, was to develop high-level long and short-term water / wastewater conceptual servicing solutions to support additional development in the community of Bolton.

**Water System**



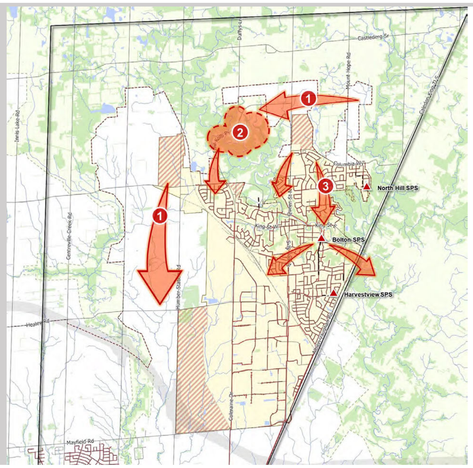

**Reviewed in Feasibility Study**

- Conceptual Booster Pumping Station Locations and associated Transmission Main Alignment(s).
- Long Term Conceptual Facility needs and Locations (5E, 7E, 7B).

**Water System Servicing**

1. Conceptual Zone 7B Transmission Main.
2. Zone 7B Storage.
3. Conceptual Zone 7E / 7B Pumping Station (s).
4. Conceptual Zone 6 and Zone 7 Transmission Main.
5. Conceptual Zone 5E Storage and Zone 6E / 7E Pumping Station.
6. Conceptual Zone 5E Transmission Main.

**Wastewater System**




**Reviewed in Feasibility Study**

- Conceptual Flow strategies:
  - South to existing Bolton SPS and associated downstream upgrade needs.
  - West along Emil Kolb Parkway, Potential new SPS and Forcemain.
- Conceptual North-South Flow and capacity needs for growth areas along Humber Station Road and The Gore Road.

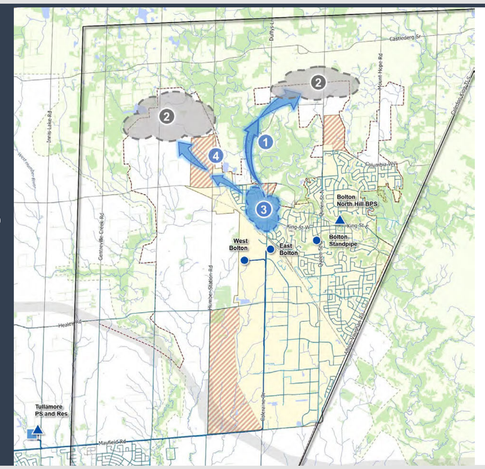
**Wastewater System Servicing**

1. Wastewater conveyance.
2. Conceptual Sanitary Pumping Station (SPS) and Forcemain.
3. Wastewater conveyance to existing Bolton Sanitary Pumping Station.

## Development of Servicing Strategy

The conceptual servicing solutions that resulted from the Feasibility Study, set the foundation for the water / wastewater servicing strategies to be developed through the completion of this Class EA Study and the 2025 Master Plan.

**Water System**



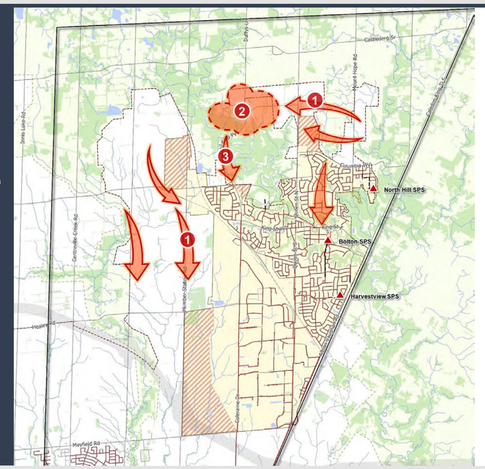

**Key Components in the Bolton Class EA**

- Refined Booster Pumping Station (SPS) Location.
- Zone 7B Feedermain alignments and construction methodologies along with potential shaft compound location(s).
- Zone 7E Feedermain / Distribution Mains.

**Water System Servicing**

1. Review and refine Zone 7B Transmission Main alignment.
2. Zone 7B Storage not evaluated in this EA.
3. Review and refine Zone 7E / 7B Booster Pumping Station location and EA exemption eligibility based on the results of an archaeological screening process.
4. Review of Zone 7E Water Transmission Main / Distribution.

**Wastewater System**




**Key Components in the Bolton Class EA**

- Detailed wastewater drainage strategies for areas north of Columbia Way.
- Refined Sanitary Pumping Station (SPS) Location.
- Forcemain alignments and construction methodologies along with potential shaft compound location(s).
- Sewer alignments and flow strategies for area north of King Street.

**Wastewater System Servicing**

1. Drainage and sewer strategy.
2. Review and refine of Sanitary Pumping Station (SPS) location.
3. Review and refine forcemain and gravity sewer alignment.

How is the study being conducted?

# Municipal Class Environmental Assessment Process

The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule 'C' Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, and 2023).

We are currently within Phase 2 of the study to review and evaluate the identified alternatives in order to select the preferred water and wastewater servicing strategy.

| PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4 | PHASE 5 |
|---|---|---|---|---|
| Problem or Opportunity | Alternative Solutions | Alternative Design Concepts for Preferred Solution | Environmental Study Report (ESR) | Implementation |
| Identify Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Complete Environmental Study Report (ESR) | Complete Contract Drawings and Tender Documents |
| Discretionary Public Consultation to Review Problem or Opportunity | Inventory Natural, Social, Economic Environment | Detail Inventory Natural, Social, Economic Environment | Notice of Completion to Review Agencies and Public | Proceed to Construction and Operation |
| | Engagement. RE: Problem or Opportunity and Conceptual Solutions. **(PIC 1)** | Identify Impact of Alternative Designs on Environment, and Mitigating Measures | Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch | Monitor for Environmental Provisions and Commitments |
| | Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures | Evaluate Alternative Designs: Identify Recommended Solutions | Environmental Study Report Placed on Public Record | |
| | Evaluate Alternative Solutions: Identify Recommended Solutions | Consult Review Agencies and Previously Interested and Directly Affected Public. **(PIC 3)** | Opportunity to Request Minister Within 30 Days of Notification to Request and Order | |
| | **Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 2)** | Select Preferred Design | | |
| | Select Preferred Solution | Preliminary Finalization of Preferred Design | | |

**We are here!**

# Water and Wastewater Evaluation Process

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**The Bolton EA evaluation process followed a multi-step approach to cover study components and ensure solutions are selected in an integrated manner.**

1. Establish evaluation criteria.
2. Generate / collect a Natural Environment, Social and Economic inventory of the study area.
3. Develop and evaluate alternative water and wastewater servicing concepts for the study area.
4. Select a preferred water and wastewater servicing concept for the study area.
5. Establish water and wastewater servicing focus areas.
6. Develop and evaluate alternative water and wastewater servicing strategies for each focus area.
7. Select a preliminary preferred water and wastewater servicing strategy for each focus area.
8. Ensure focus area strategies are integrated and provide a long-term holistic servicing strategy for the overall study area.

## Completed Investigations and Studies

- Natural Environment Desktop
- Land use Planning Review
- Stage 1 Archaeological Assessment
- Indigenous Community Engagement
- Geotechnical and Hydrogeological Desktop
- Cultural Heritage Screening

# Evaluation Criteria

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## Evaluating the Options

With input from Indigenous Rights-holders and Interest-holders, key stakeholders, the public, and review agencies (Ministries), the following criteria supported the selection of the preliminary preferred servicing strategies for each study component.




- Land use, land size, availability and location.
- Permit requirements.
- Ownership, legal and jurisdictional considerations.
- Compliance with applicable planning and special land use policies.




- Community (residents and local businesses) and traffic considerations.
- Public accessibility during construction and operation.
- Noise, vibration, dust and odour considerations.
- Cultural heritage resources.
- Archaeological resources.




- Climate Change.
- Environmental crossing consideration.
- Minimize impacts to environmental features, protected areas, species at risks, water features / resources, air quality, natural features and trees.
- Geology, hydrogeology, contamination considerations.



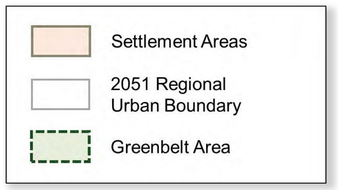

- Ease of construction.
- Compatibility with existing / planned infrastructure.
- Minimize environmental and infrastructure crossings.
- Minimize conflicts with existing utilities.
- Provides ability to meet existing / future servicing standards.
- Available servicing capacity for future growth.
- Ease of access to maintain.
- Operation and maintenance considerations.
- Flexibility of system operations and operational security.

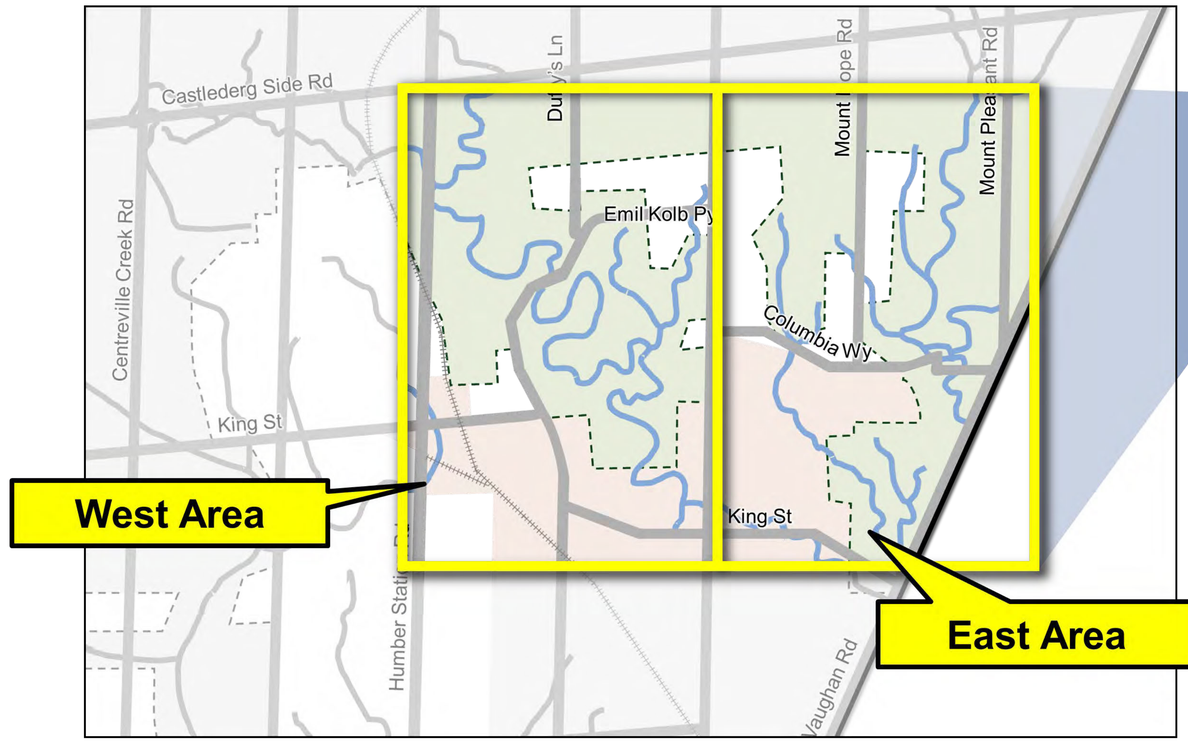


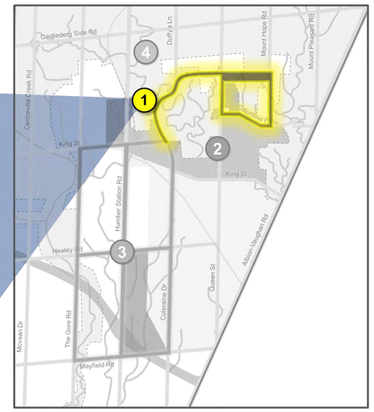

- Capital needs costs.
- Operation and maintenance costs.
- Lifecycle cost consideration.
- Consideration of potential financial risk during construction.

# Bolton Class EA – Focus Area 1

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## Focus Area 1

**New Sanitary Pumping Station, forcemains, sewers and watermains to service new growth.**

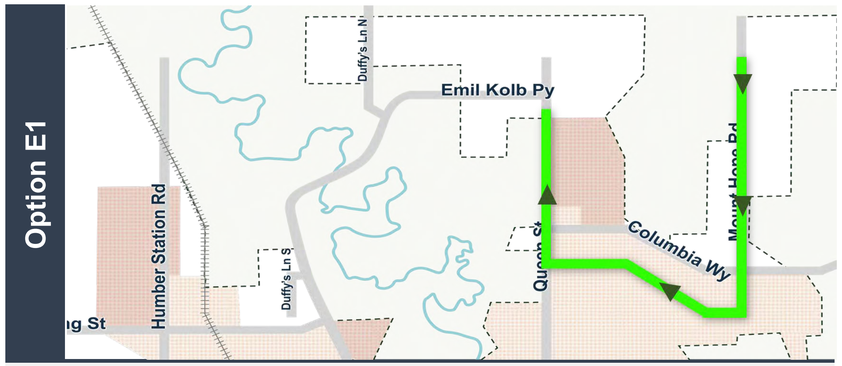
- Focus Area 1 was split into East and West areas to develop, evaluate and select the preliminary preferred strategies.
- The evaluation process was undertaken in sequential steps, starting with the East to inform the selection of the West.

The following boards details the alternatives evaluation process and results that lead to the development of a holistic water and wastewater servicing solution for Focus Area 1.

Alternatives Evaluation Results

# East Lands – Wastewater Alternatives

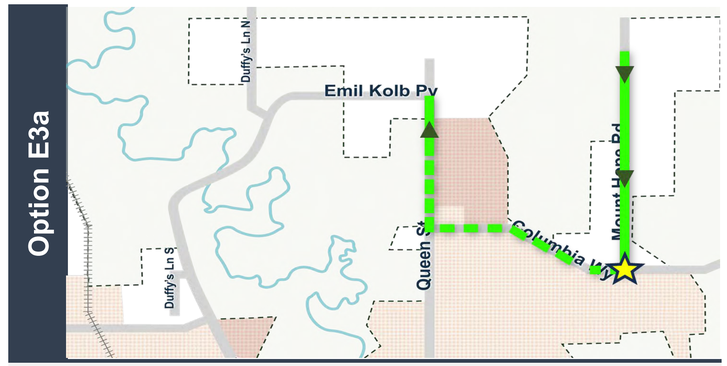
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## All Gravity Solution via Road Right-of-Ways (ROW)

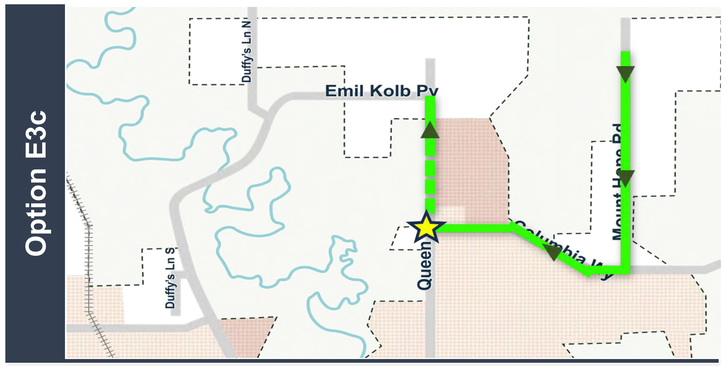
Gravity solution avoiding need for a new SPS, reducing operation / maintenance costs. Does not require emergency overflow associated with SPS reducing environmental risk. Increased construction complexity and shaft compounds required for deep sewer but minimizes surface disturbance during construction. Minimizes jurisdictional risk by maximizing construction within ROW.

**Carried Forward – Second Choice.**



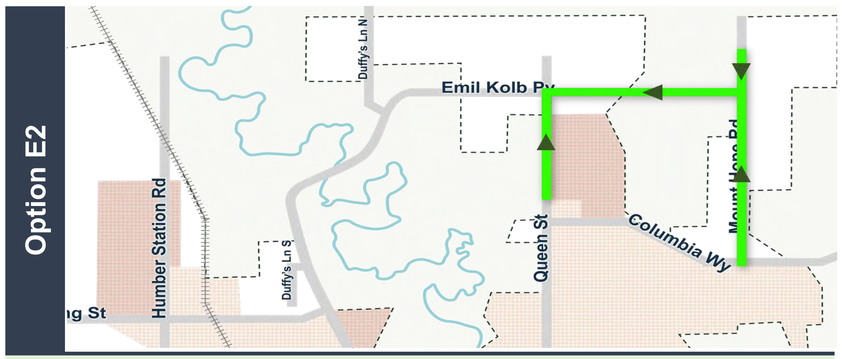

## New SPS at Mount Hope and Columbia

Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Increased open cut construction with increased community and traffic impacts. (Similar impacts to E3b and E3c). **Screened Out.**




## New SPS at Hwy 50 and Columbia

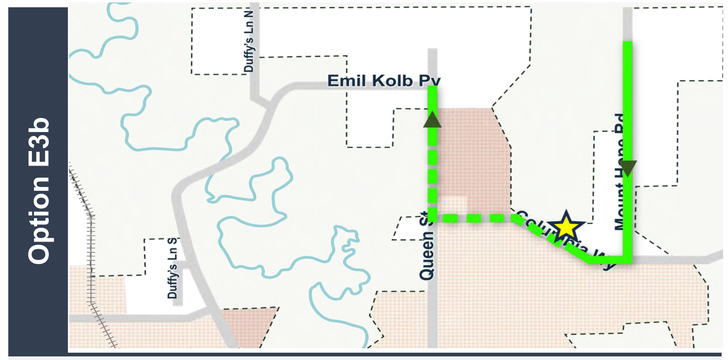
Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Increased open cut construction with increased community and traffic impacts. (Similar impacts to E3a and E3b). **Screened Out.**




## All Gravity Solution via ROW and new easement

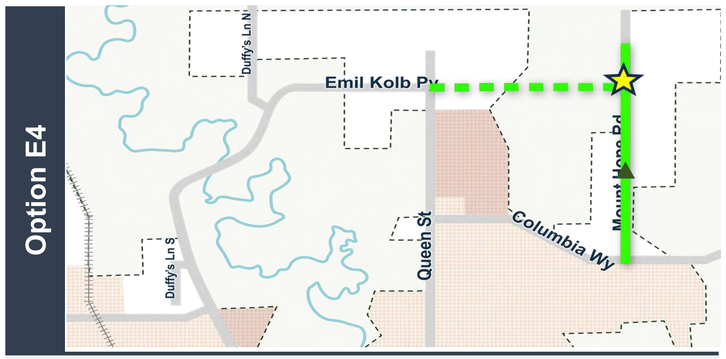
Gravity solution avoiding need for a new SPS reducing operation/maintenance costs. Does not require emergency overflow associated with SPS reducing environmental risk. Opportunity to bundle water and wastewater construction across future easement. Opportunity to align with future road. Sewer construction tunneled minimizing community impact, local traffic disruption, surface disturbance.

**Carried Forward – Selected as preliminary preferred strategy.**




## New SPS at Humber River Tributary

Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Increased open cut construction with increased community and traffic impacts. (Similar impacts to E3a and E3c). **Screened Out.**




## New SPS at Mount Hope and new easement

Land acquisition required for new SPS. Increased construction challenges and operational and maintenance costs associated with SPS. Increased potential impact to the natural environment associated with overflow facility required for SPS. Opportunity to bundle construction with watermain along new easement and to service low elevation lands.

**Screened Out.**

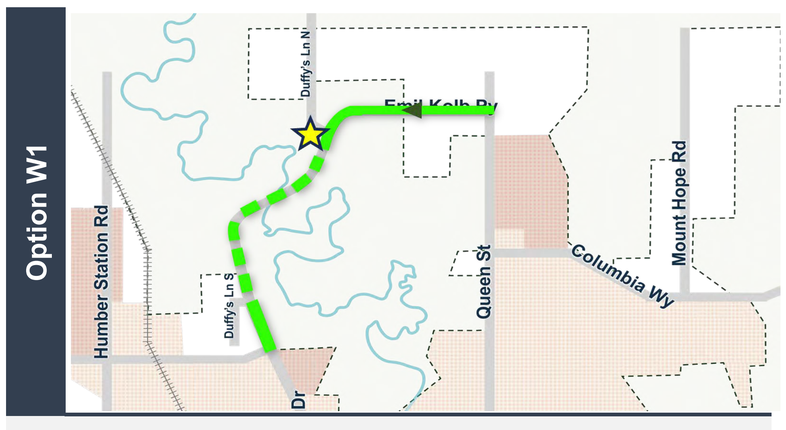
**Proposed Alternatives**

- Proposed Sanitary Pumping Station
- Proposed Forcemain Solution
- Proposed Gravity Solution

Alternatives Evaluation Results

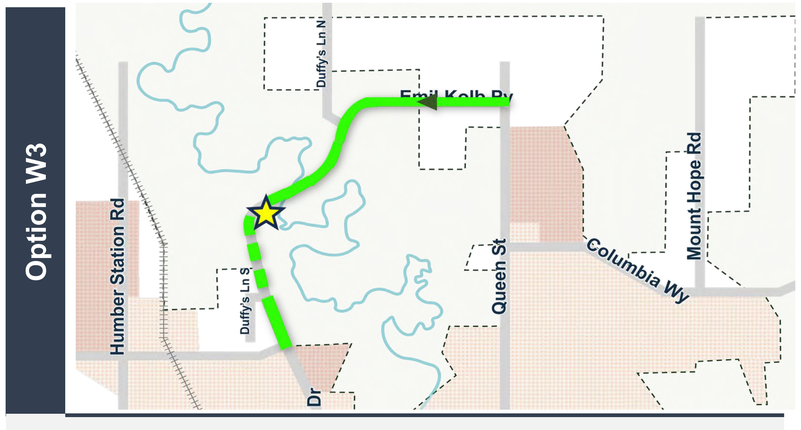
# West Lands – Wastewater Alternatives

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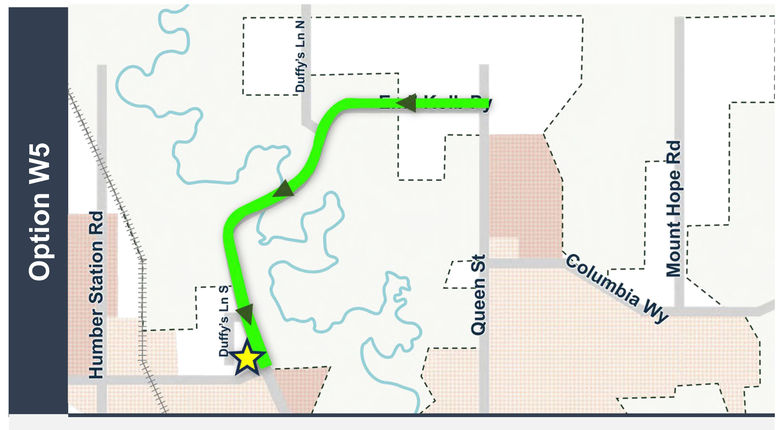

### New SPS at Duffy's Lane North

Deep wet well and forcemains required. Construction access road and compound required at Humber Crossing in addition to SPS at Duffy's Lane. Potential additional costs for longer emergency overflow. **Screened Out.**



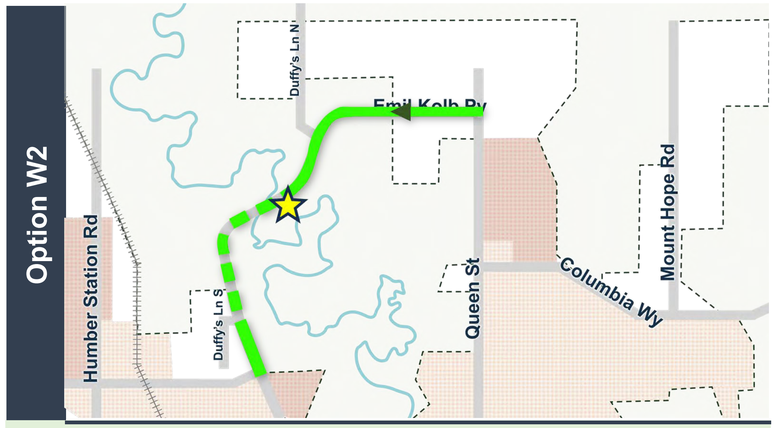

### New SPS Southwest of Humber River

Potential technical and construction challenges for site west of Humber River creek crossing. Increased surface disturbance, impacts to trails and natural features. Long term operation and maintenance access issues at site. **Screened Out.**




### New SPS at Emil Kolb and King Street

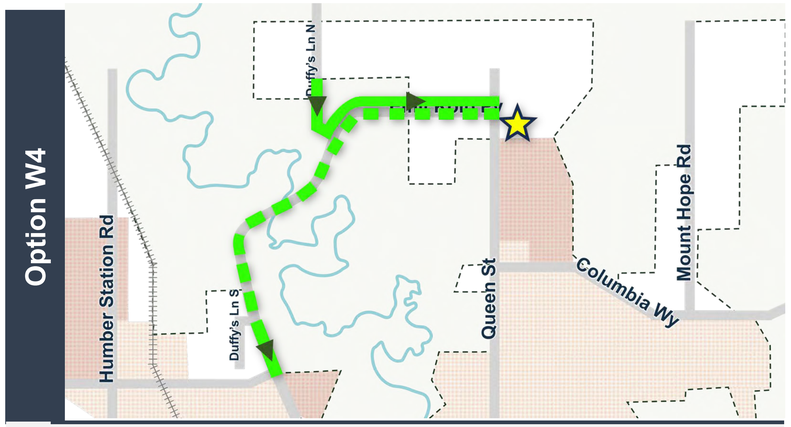
Limited land availability at SPS Site. Increased cost and technical and operational challenges due to sewer and SPS depth. Additional long-term operational and maintenance consideration required. **Screened Out.**




### New SPS Southeast of Humber River

Optimal technical, construction and operational option. Sufficient land availability for tunnel compounds. Surface disturbance, facility and long term Region access contained mainly to area east of Humber River.

**Carried Forward – selected as preliminary preferred strategy.**




### New SPS at Hwy 50 and Emil Kolb Pkwy

Limited land availability for SPS. Construction access road and compound required at Humber Crossing in addition to SPS at Duffy's Lane. Increased length of forcemain required. Potential additional costs for longer emergency overflow.

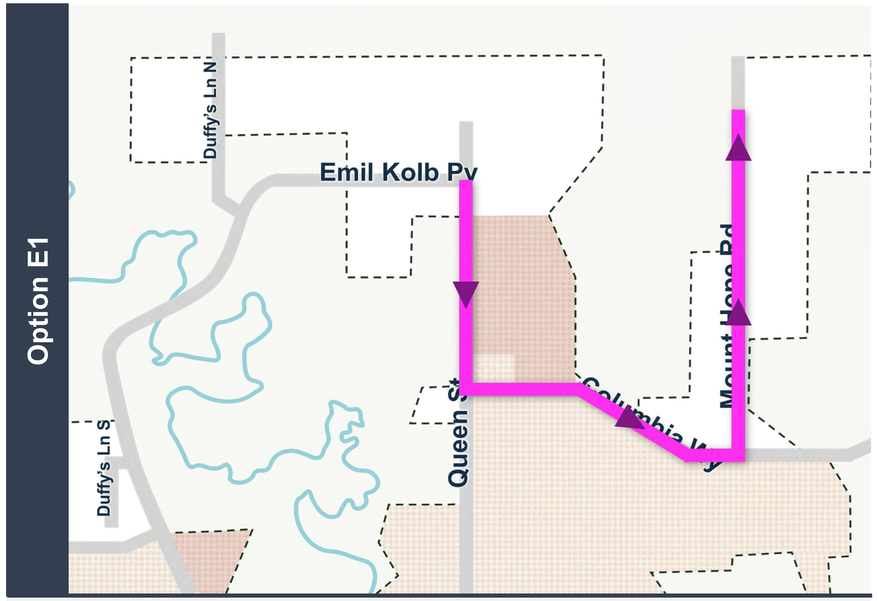
**Screened Out.**

**Proposed Alternatives**

- Proposed Sanitary Pumping Station
- Proposed Forcemain Solution
- Proposed Gravity Solution

# East Lands – Water Alternatives

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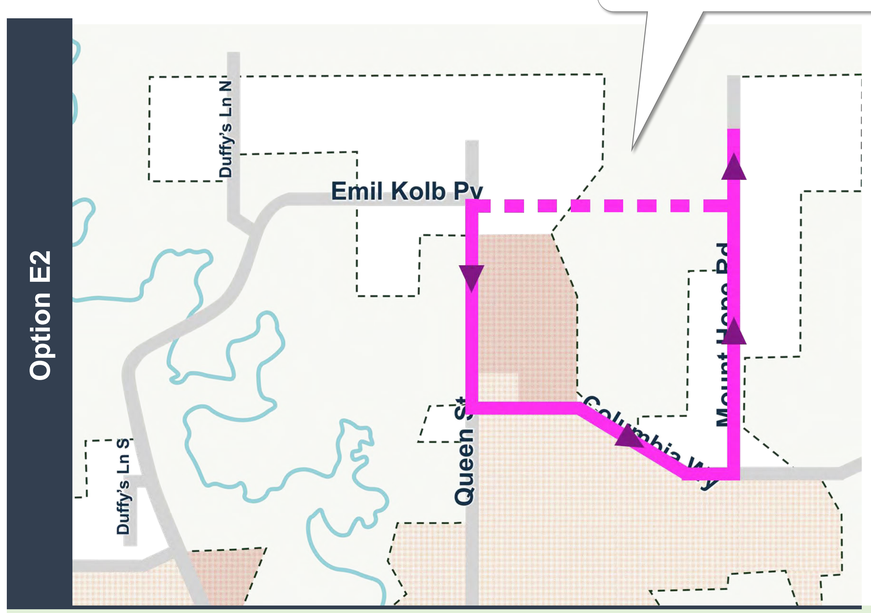



## Single Feed via Road Right-of-Ways (ROW)

Technical and operational challenges associated with single feed to new service area. Water quality issues and increased service risk. Strategy supports connections to existing watermains on Columbia Way and supports promotion within existing pressure zone to optimize service. Alternative minimizes risks through construction in ROW only.

**Screened Out.**

Alignment and design to be confirmed through Phase 3 of the study.




## Looped System via Road ROW and new easement

Improved technical and operational strategy associated with looped feed to new service area. Minimizes water quality issues and reduces service risk, increasing system resiliency. Strategy supports connections to existing watermains on Columbia Way and supports promotion within existing pressure zone to optimize service. Alternative requires construction outside of existing ROW, opportunity to minimize risk and impact through construction methodology (i.e tunnelling). Opportunity to bundle construction with the wastewater infrastructure. Opportunity to align with future road construction. Strategy requires a new easement, selection requires further study to refine location, define potential impacts and mitigation measures.

**Carried Forward – selected as preliminary preferred strategy.**

**Proposed Alternatives**

- Watermain Alignment To Be Confirmed
- Proposed Watermain Solution

What could the solution look like?

# Preliminary Servicing Solution

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Emil Kolb Pkwy

**Conceptual Shaft Location**

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

Image Source: Caledon, Town (2024)

**Proposed Alternatives**

- Proposed Forcemain Solution
- Proposed Gravity Solution
- Proposed Watermain Solution

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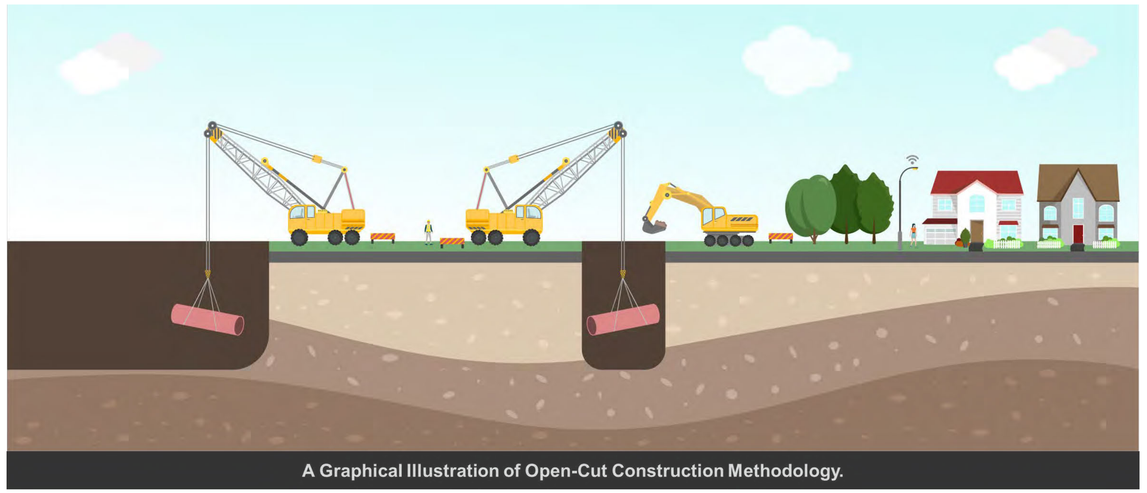
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# Considering Different Construction Methodologies

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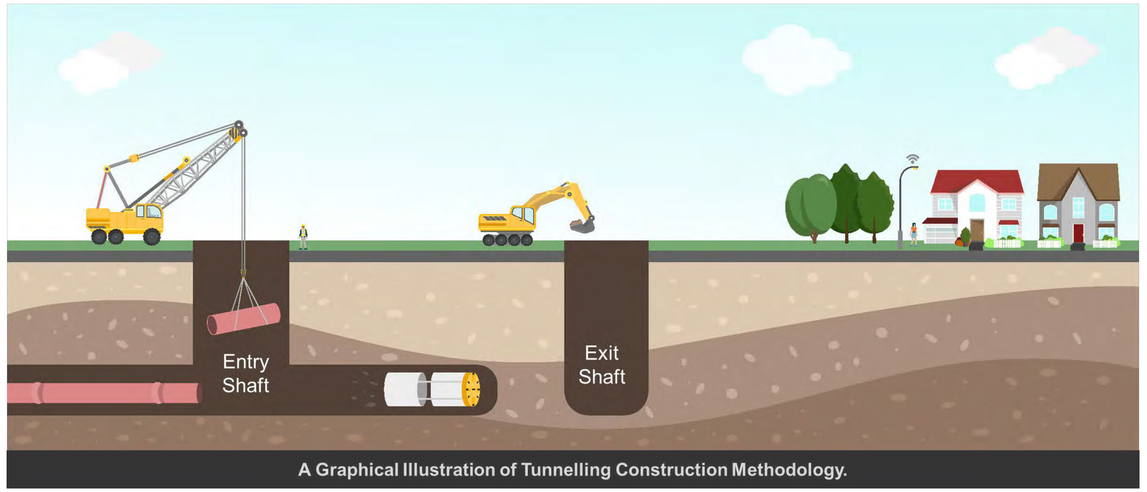
When evaluating servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, various construction methodologies will be considered including:

**Open-Cut Construction**: involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic impacts and inconvenience to local residents and businesses.



A Graphical Illustration of Open-Cut Construction Methodology.

**Tunnelling Construction**: involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions and impacts to local residents and businesses. The only surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.




A Graphical Illustration of Tunnelling Construction Methodology.

Thank you!

# How to Stay Involved

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## What are we doing next?

- Review and incorporate responses from PIC No. 2.
- Complete additional supporting technical studies including archaeological, natural environment, cultural heritage etc.
- Moving forward to Phase 3 Alternative Design Concepts.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare for PIC No. 3.

## Project Overview:

- Summer 2024 – confirm preferred servicing strategies and commence Phase 3 Alternative Design Concepts.
- Fall / Winter 2024 - PIC No. 3 is anticipated in late Fall 2024 to present the preliminary preferred design concepts for the preferred solution.
- Winter / Spring 2025 - A detailed costing, phasing and implementation plan will be developed. Notice of Study Completion anticipated Winter / Spring 2025.

## Stay Engaged!

- ✓ Please sign in and take a comment sheet.
- ✓ Have a look at the project information on display and chat with the Project Team.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**


**Italia Ponce, P.Eng.**
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca


Additional project information can be found on the project website, which can be accessed by scanning the QR code with your smartphone.

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

## Rojas-Contento, Julia

**From:** Parente, Anthony <anthony.parente@peelregion.ca>
**Sent:** Wednesday, August 28, 2024 7:17 AM
**To:** Nathan Hyde
**Cc:** Marzo, Christina; Scarpato, Alberino; Masley, Aleksander; Turner, William
**Subject:** Bolton (BRES) EA Update
**Attachments:** Bolton EA_Town of Caledon Letter_final_20240827.pdf

Good morning Nathan,

As promised please see attached update letter regarding Bolton BRES EA.

Let me know if you have any questions and/or you would like to discuss further.

Thanks,

**Anthony Parente, P.Eng.**
General Manager – Water/Wastewater
Public Works
Region of Peel
10 Peel Centre Drive, Suite A,4th Floor
Brampton, ON L6T 4B9
Cell. 416-577-0597

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August 27, 2024

Nathan Hyde,
Chief Administrative Officer
Town of Caledon
6311 Old Church Road
Caledon, ON L7C 1J6

**RE: Project Notification Letter for the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment**

**Background**

In 2023, the Region of Peel (Region) initiated the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA built off a desktop Feasibility Study completed by the Region (https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp) which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton, specifically areas approved under the amended ROPA 30. Additionally, the MCEA's objective was to complete a comprehensive evaluation of all potential alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and future growth, while minimizing impacts to the rights of Indigenous Peoples and the environment within the Bolton study area.

**MCEA Process**

This study is following the MCEA process. In March 2023, the Municipal Engineering Association (MEA) released an amendment to the MCEA document. This study follows the 2023 amendment for a Schedule "C" MCEA project, which includes:

- Consultation with Indigenous rights-holders
- Engagement with interested Indigenous Nations and Communities, the Public, interest groups and stakeholders
- Identification of projects that may be exempted from the MCEA process (as per the recent 2023 amendment) through the Archaeological Screening Process
- Development and evaluation of water and wastewater servicing alternatives
- Selection of the preferred water and wastewater servicing alternatives, including routes, sites, designs, and schedules

**Study Area**

The study area is located in the Town of Caledon, within the Region of Peel. The initial study area is considerably large to ensure all possible servicing solutions were assessed. It is generally bounded by Albion-Vaughan Road to the east,

about 100 meters south of Countryside Drive to the south, west of Centreville Creek Road to the west and about 100 meters north of Castlederg St to the north. As the study progressed, the study area was further refined to a smaller focus area that encompasses the road right of way from Emil Kolb Pkwy north of King St., to Highway 50 and Mount Hope Rd. north of Columbia Way.

**Previous Consultation with the Town of Caledon**

The Region has consulted with the Town of Caledon (Town) throughout the study to provide project updates at key milestones and obtain feedback on the proposed strategies.

Prior to the Public Information Centre (PIC) No. 2, the Project Team met with the Town to present the evaluation and selection of the preliminary preferred strategy. Refer to Figure 1 below. The Town provided their support for the preliminary preferred strategy and requested that the Project Team identify non-serviceable areas within Option 2 Lands. Additionally, they requested a map identifying the Option 2 Land low points; which may not be suitable for gravity solutions, to support the Town's development application review and approval process.

The Town also notified the Project Team about a planned local road within the proposed water and wastewater easement east of Emil Kolb Parkway and Highway 50. This new local road was identified in the Town's Development Charges (DC) Study to 2051.

**Stakeholder Engagement**

Public Information Centre (PIC) No. 2 was held in-person in June 2024 at the Albion Bolton Community Centre. PIC No. 2 presented the evaluation and selection of the preferred strategy alternative including the proposed conceptual location of the new sanitary pumping station, sanitary forcemains, sanitary sewer and watermain alignments. PIC No. 2 materials can be found on the project webpage. PIC No. 2 materials were provided to Bolton Councillors and the Mayor of Caledon. Additionally, a Councillor briefing was included which identified the preferred strategy.

Following PIC No. 2 there was a 2-week period to collect comments and concerns from the public and interested stakeholders. No comments or concerns were submitted by the public regarding the preferred strategy.

The Project Team has engaged with interested stakeholders throughout the study process. Regular meetings have been held with the developers of the North Hill Landowners Group to provide updates on the Class EA study and preliminary design. The developers have provided feedback and are in support of the preferred strategy. The Project Team has also consulted with approval agencies including Toronto and Region Conservation Authority (TRCA) and Hydro One to present the preferred strategy and obtain feedback.

**Project Next Steps**

The Project Team will be completing additional field investigations to further inform Phase 3 of the Class EA process which includes the evaluation and selection of the design concept alternatives for the preferred strategy. During this time, the Project Team will continue to consult and engage with the Town, Indigenous Rights Holders, approval agencies, interested stakeholders, and the public.

PIC No. 3 is anticipated for Fall 2024 to present the evaluation and selection of the preliminary preferred design concept for the water and wastewater servicing strategies. Following PIC No. 3, the Project Team will finalize the preferred design concept and prepare the Environmental Study Report (ESR) for the 45-Day public review period. We anticipate that the ESR will be filed by Winter 2024/2025. Detailed Design is proposed to commence in 2025/2026 and Construction stages planned to be commenced by 2027/2028 pending permits, approvals, and property acquisition.

**Contact the Team**

We look forward to hearing back from you regarding any further questions you may have. To receive further information about the project, please contact me directly.

Regards,

**Anthony Parente, P. Eng.**
General Manager
Water and Wastewater Division
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 7833
Email: Anthony.parente@peelregion.ca

For more information on this study, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp or by scanning the QR code with your smartphone.

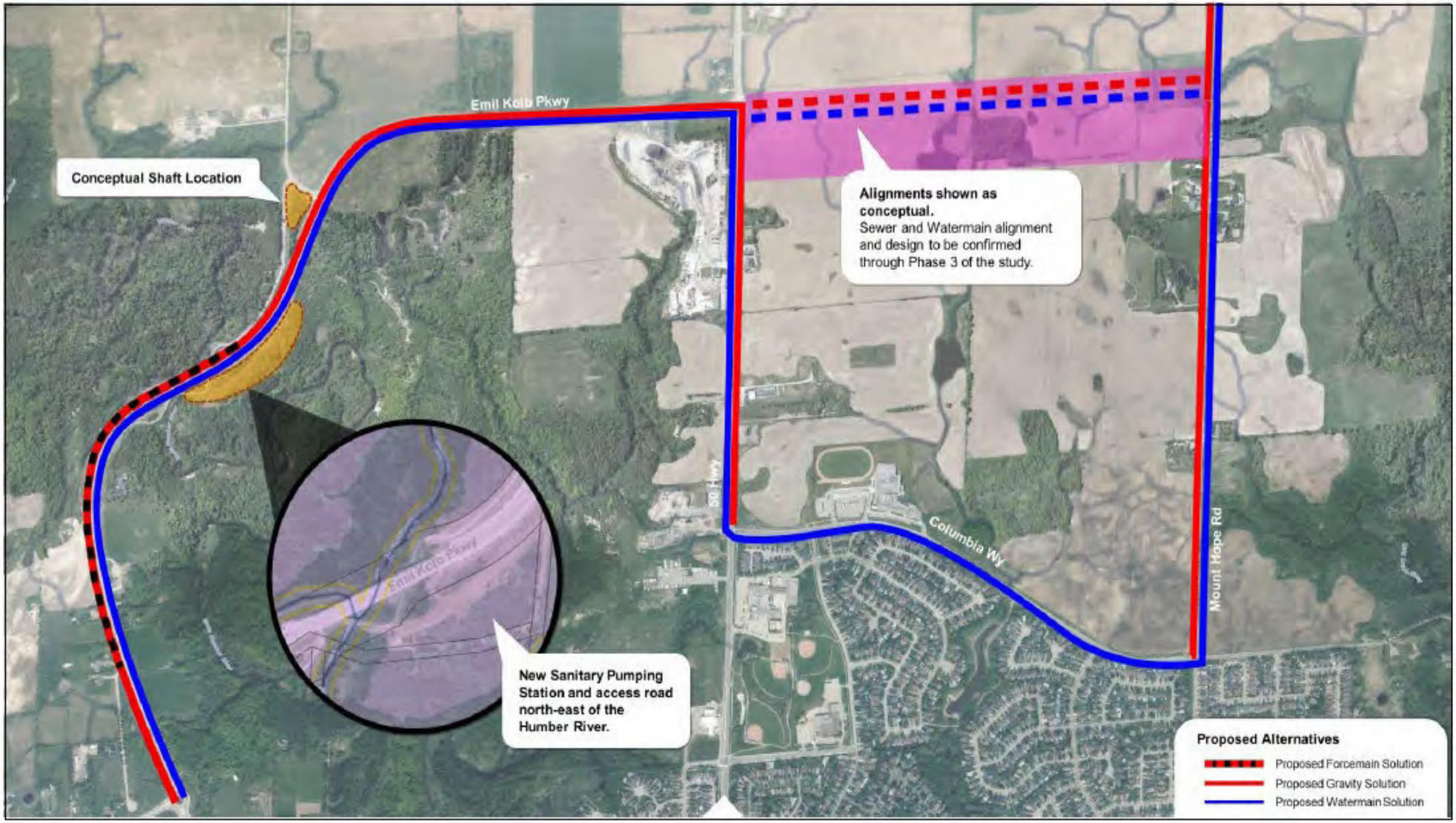



*Figure 1: Preferred Strategy*

# Bolton Water and Wastewater Capacity Improvements

# Schedule 'C' Class Environmental Assessment

**External Technical Advisory Committee Meeting**

**Pre-Public Information Centre (PIC) No. 3**

December 10, 2024

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1

## Why are we here?
## Public Information Centre (PIC) No. 3

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### Key Dates

**December 12, 2024**

PIC No. 3 materials posted to project website (access via link below):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

**December 12, 2024, to January 31, 2025**

If you have any questions or wish to provide your input, please contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

**March 2025**

Responses to questions and comments related to PIC No. 3 posted to project website.

### Public Information Centre (PIC) Objectives

- **Inform the public and stakeholders of the study's project steps, schedule, and progress to date.**
- **Outline the evaluation of the design options and alternatives.**
- **Present details of the proposed shaft location options and preliminary preferred design for all study components.**
- **Provide an opportunity for public and stakeholders to ask questions and provide input.**

***This is the third and final PIC for this study.***

### Stay Engaged!

The Region welcomes your comments to provide input into the Class EA study. Input received will be taken into consideration as the study progresses. At the end of the study, the Environmental Study Report (ESR) will be available for a 45-day public review period after which the project will be filed, and the Class EA comment period will conclude.



2

What is this study about?

## Background and Study Objectives

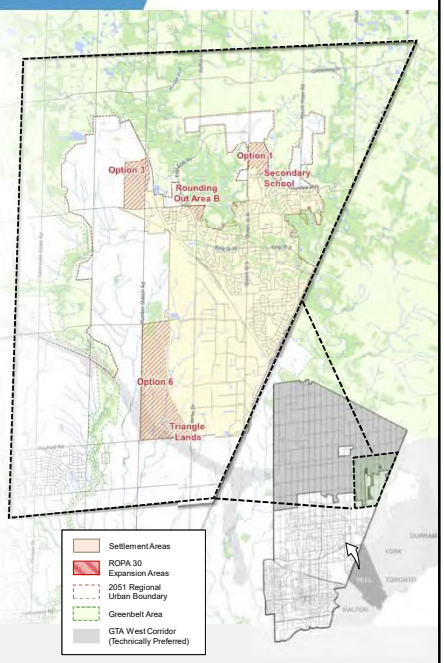
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The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

**Key Strategic Goals:**

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.






3

How is the study being conducted?

## Municipal Class Environmental Assessment Process

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The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule 'C' Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, 2023 and 2024).

.

| PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4 | PHASE 5 |
|---|---|---|---|---|
| Problem or Opportunity | Alternative Solutions | Alternative Design Concepts for Preferred Solution | Environmental Study Report (ESR) | Implementation |
| Identify Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Identify Alternative Design Concepts for Preferred Solution | Complete Environmental Study Report (ESR) | Complete Contract Drawings and Tender Documents |
| Discretionary Public Consultation to Review Problem or Opportunity | Inventory Natural, Social, Economic Environment | Detail Inventory Natural, Social, Economic Environment | Notice of Completion to Review Agencies and Public | Proceed to Construction and Operation |
| | Engagement, RE: Problem or Opportunity and Conceptual Solutions. (PIC 1) | Identify Impact of Alternative Designs on Environment, and Mitigating Measures | Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch | Monitor for Environmental Provisions and Commitments |
| | Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures | Evaluate Alternative Designs: Identify Recommended Solutions | Environmental Study Report Placed on Public Record | |
| | Evaluate Alternative Solutions: Identify Recommended Solutions | **Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 3)** | Opportunity to Request Order from Minister Within 30 Days of Notification | |
| | Consult Review Agencies and Previously Interested and Directly Affected Public. (PIC 2) | Select Preferred Design | **We are here!** | |
| | Select Preferred Solution | | | |



4

What is this study about?

## Bolton Class EA Study Overview

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The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

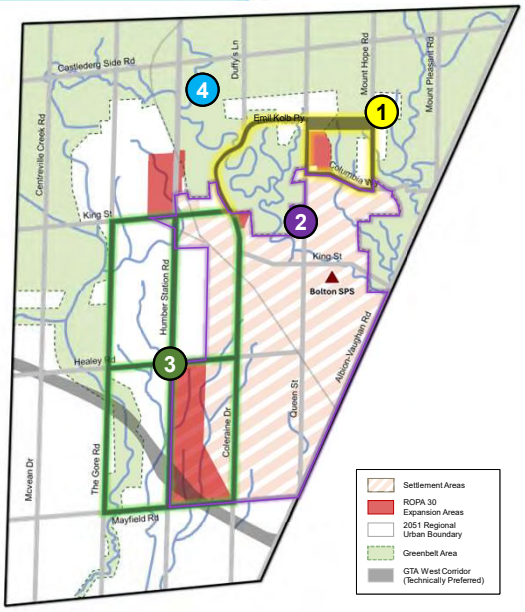
**Focus Area 1 – New Sanitary Pumping Station, forcemains, gravity sanitary sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, new Bolton SPS sanitary forcemain, and water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new gravity sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**






5

What is the validated Phase 2 Class EA solution?

## Water and Wastewater Servicing Strategy

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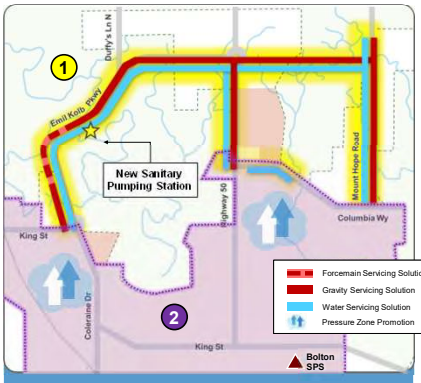
### What's included in the strategy?

**Focus Area 1 Servicing New Growth**

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along new infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to King Street.

**Focus Area 2 Optimizing Existing System**

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to Albion Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court.
- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.




**Servicing Strategy Rationale**

- Emil Kolb Parkway deep gravity sanitary sewer and watermain supports broader regional servicing solutions to support growth to 2051.
- Looped watermain construction provides security of supply and resiliency in the new Pressure Zone 7 water system.



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What happens next after selection of strategy?

## Phase 3 Alternative Design Concept Evaluation

Region of Peel working with you

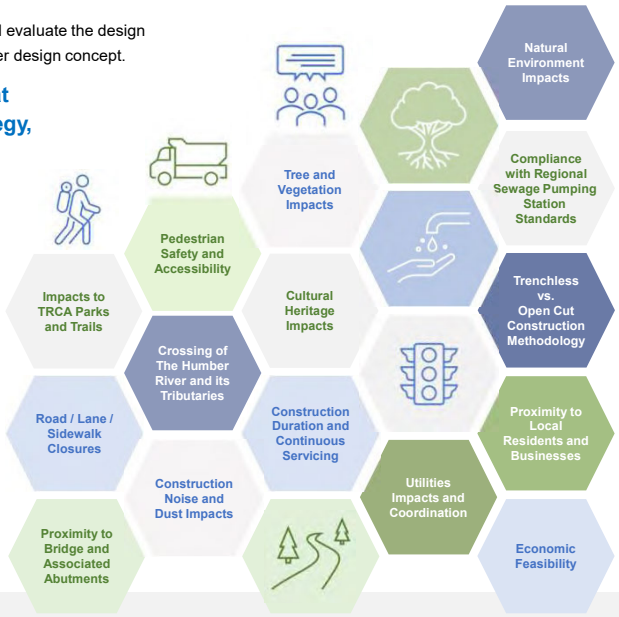
We are currently undertaking Phase 3 of the study to review and evaluate the design concept alternatives to select the preferred water and wastewater design concept.

**The objective of Phase 3 is to determine what infrastructure is required to deliver the strategy, where it will be constructed and how.**

**Phase 3 includes:**

- Preparation of detailed inventory
- Identification of design concept alternatives
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies

Given the complexity and potentially sensitive nature of this study, meaningful consultation and two-way communication with stakeholders was maintained to provide information, listen to, address issues and concerns and inform the decision-making process.






7

Which field investigations have been completed?

## Site Investigation Results

Region of Peel working with you

Following the selection of the preferred servicing strategy in Phase 2 of the Class EA process, further site-specific reviews and investigations were undertaken to inform the evaluation of the design concept alternatives and to identify mitigation measures, including:


Cultural Heritage Registered Properties


Potential Redside Dace Habitat


Humber River Bridge Crossing at Emil Kolb Pkwy

### Archaeological

Purpose: to determine where there are sites of archaeological significance within the study area which may impact the construction of the servicing solution. Main objective is to avoid areas of significance.

- Stage 1 and Stage 2 Archaeological Assessment completed.
- **Result: Areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.**

### Cultural Heritage

Purpose: to assess any potential impacts to cultural heritage resources and identify mitigation measures for the preferred solution.

- Cultural Heritage Screening completed. Cultural Heritage Preliminary Impact Assessment completed.
- **Result: Properties, landscapes and other cultural heritage resources have been identified within the study area. No indirect or direct impacts that cannot be mitigated.**

### Natural Environment

Purpose: to document the existing natural environment features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Desktop Natural Environment Assessment and site-specific field investigations completed.
- **Result: No significant environmental constraints that cannot be mitigated. Additional surveys including headwater drainage feature assessment and wetland delineation verification to be completed. Suitable bat habitat trees identified at SPS site. Potential tree removal at SPS site, however no Species at Risk identified. Compensation and replanting program to be confirmed during detailed design as per the Town's Tree Preservation Standards. Mitigation measures to be confirmed during detailed design to support permitting, approvals and construction timing.**



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Which field investigations have been completed?

## Site Investigation Results

Region of Peel working with you



Sanitary Pumping Station Access Along Emil Kolb Pkwy



Agricultural Lands East of Highway 50

### Traffic Investigations

Purpose: identify traffic impacts likely to arise during and post-construction period and assess measures to mitigate/address any issues or concerns.

- Traffic Impact Assessment in progress.
- **Result: No lane reductions are anticipated during construction, however there may be lane closure and replacement within road right of way to facilitate construction.**
- **Appropriate signage and safety measures will be implemented during construction to accommodate vehicle, pedestrian and cycle traffic.**

### Environmental Site Assessment

Purpose: to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.

- Phase One Environmental Site Assessment completed as part of site reviews.
- **Result: Further investigations required to support implementation.**

### Agricultural

Purpose: to document the existing agricultural features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Baseline Agricultural Impact Assessment in progress.
- **Result: Results will be considered in the selection of the preferred infrastructure alignment.**

### Geotechnical and Hydrogeological

Purpose: to establish the existing groundwater, soil and rock conditions, assess the potential impacts to groundwater and surface water resources and identify the necessary mitigation measures along the preliminary preferred route.

- Desktop Geotechnical and Hydrogeological Assessment completed.
- **Result: Suitable hydrogeological conditions for shaft site and tunnel construction; dewatering consideration required. Commitment to further hydrogeological and geotechnical investigations during detailed design.**

**During detailed design, further site-specific studies may be identified with the respective mitigation measures.**



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What are the various methods of construction?

## Considering Construction Methodology Benefits and Impacts

Region of Peel working with you

A key consideration in the evaluation and selection of the preliminary preferred design concept is the construction methodology for each section of the watermain, gravity sanitary sewer, and sanitary forcemain alignments.

When evaluating servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, the following construction methodologies were considered:

**Open-Cut Construction** involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.

**Trenchless (Tunnelled) Construction** involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.

**Suspended Construction** involves hanging linear infrastructure from existing or new bridge structures. This methodology requires linear infrastructure to be exposed and hung from a bridge that is crossing an environmental or constraint area. This methodology can avoid the need for trenchless construction to cross the feature.



A Graphical Illustration of Open-Cut Construction Methodology.




A Graphical Illustration of Tunnelling Construction Methodology Under a Watercourse.



A Graphical Illustration of Suspended Construction Methodology from a Bridge.



10

What are the various methods of construction?

## Considering Construction Methodology Benefits and Impacts

Region of Peel working with you

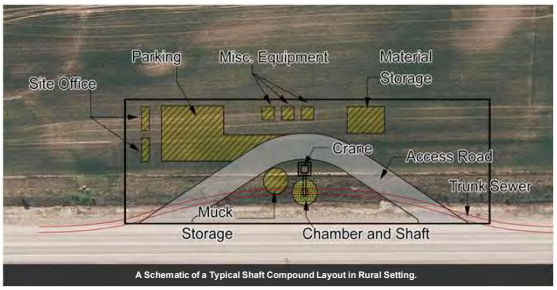
Trenchless Installation (tunnelling) requires both an entry and exit shaft(s) located between tunnel drive lengths to support the construction of the watermain and gravity sanitary sewer.

### What does a Tunnel Shaft Compound Look Like?

Each tunnel shaft compound site will require a staging area where construction equipment can be stored, and excavated material can be brought to the surface and hauled away. The layouts of each compound will be optimized for safeguarding natural environmental features, underground utilities, and other mitigation measures as per design needs. **Once tunnelling is complete, the staging area will be restored to its previous condition, if not, better.**



Inside of a Tunnel Shaft.




A Schematic of a Typical Shaft Compound Layout in Rural Setting.



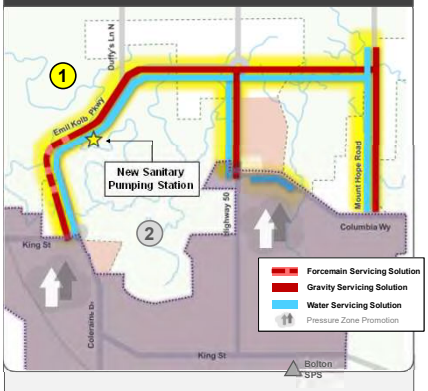
11

How was the preliminary preferred design concept selected?

## Bolton Class EA – Focus Area 1

Region of Peel working with you

### Focus Area 1
**Servicing New Growth**




The evaluation and selection of the preliminary preferred design concept for **Focus Area 1** included the following steps.

### Step 1

**How will the solution be constructed?**

- How will the watermain, gravity sanitary sewer, and sanitary forcemain be constructed?
- There are two main construction methodologies: open-cut construction and trenchless construction.
- The selection of the construction methodology considered:
  - Required depth of the watermain, sewer and forcemain.
  - Presence of environmental crossings.

### Step 2

**Where will the shafts be constructed?**

- Shafts are required for trenchless construction.
- Shaft compounds require available space for staging and storage areas.
- Key sites were identified to optimize and integrate water and sanitary shaft locations to reduce surface impacts.
- Sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Sites also avoided conflicts with existing infrastructure and utilities.

### Step 3

**Where will the routes be constructed?**

- Routes were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Routes avoided conflicts with existing infrastructure and utilities.

### Step 4 (Wastewater only)

**Where will the Sanitary Pumping Station (SPS) be located?**

- The location of the sanitary pumping station was validated during Phase 2 and further refined during Phase 3.
- The selection of the SPS location was an integrated approach, in tandem with the selection of the gravity sanitary sewer and forcemain alignment.



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# Preliminary Preferred Design Concept - Water

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Step 1. How will the solution be constructed?

## Preliminary Preferred Design Concept – Water

The first step in the water design concept evaluation process is to identify the preferred method of construction.

The following provides the **preferred methods** for the watermain alignment and the key rational for selection.

### Open-Cut Construction

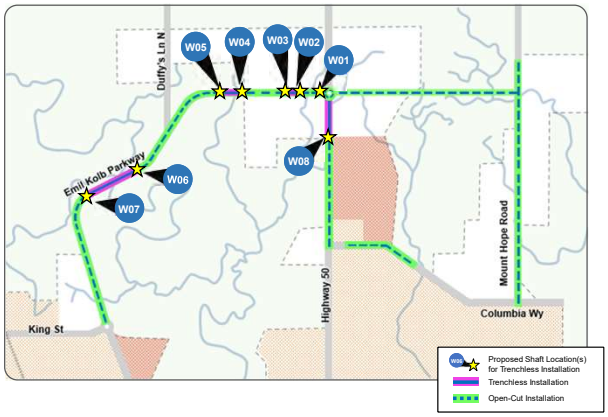
- Watermains are generally constructed by open cut methodology as they can be constructed at shallow depths.

**Recommended open cut sections (green)**

### Tunnelling Construction

- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft sites considered existing infrastructure and utilities.

**Recommended tunnelled sections (purple)**

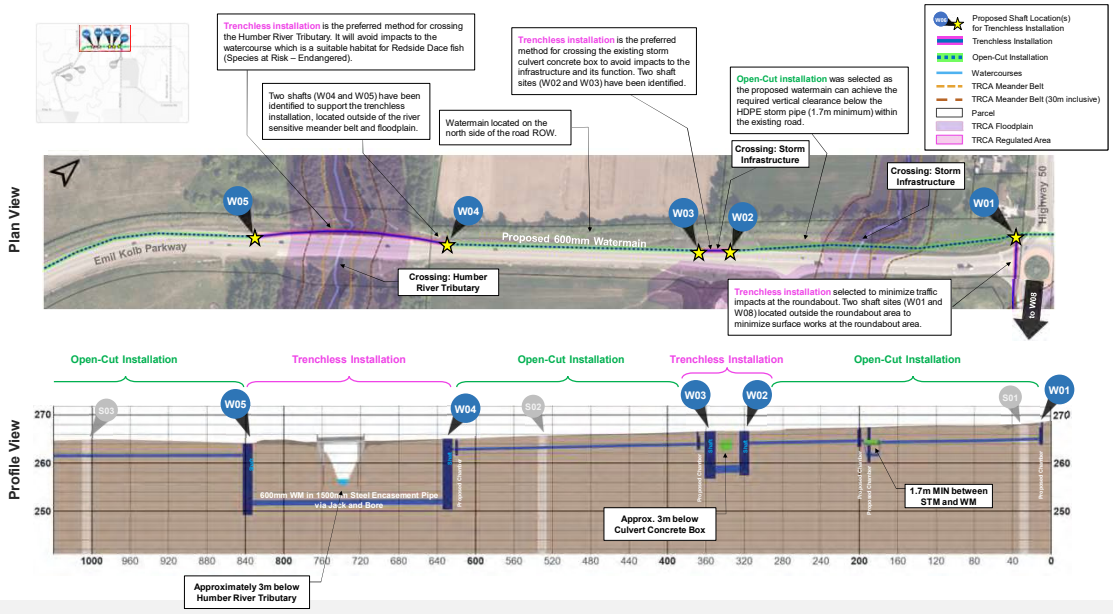





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## Step 2. Where will the shafts be constructed?
## Preliminary Preferred Design Concept – Water

Region of Peel working with you

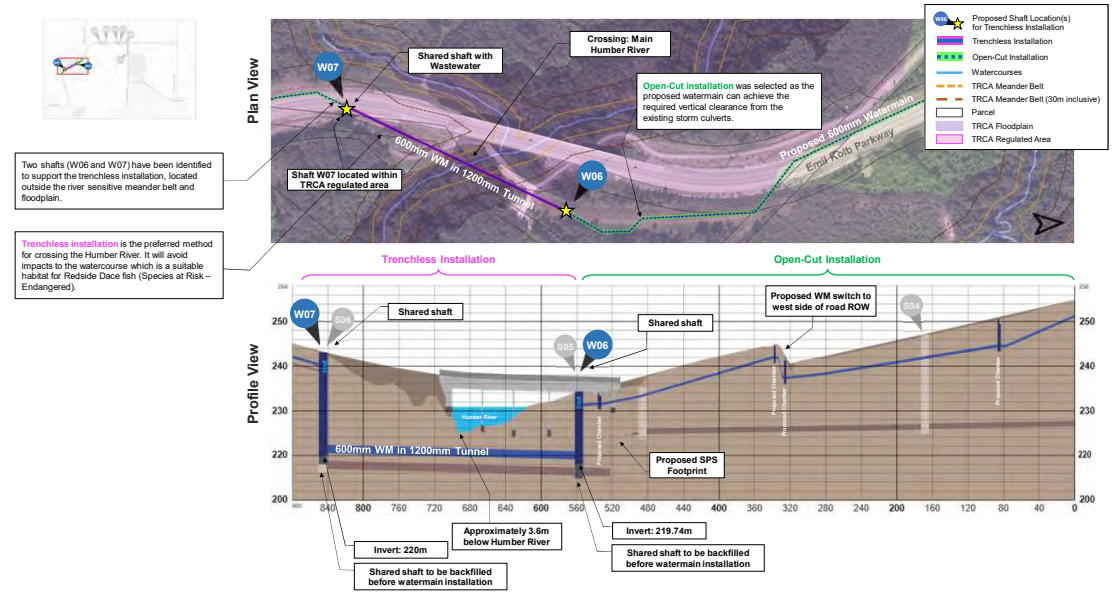





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## Step 2. Where will the shafts be constructed?
## Preliminary Preferred Design Concept – Water

Region of Peel working with you



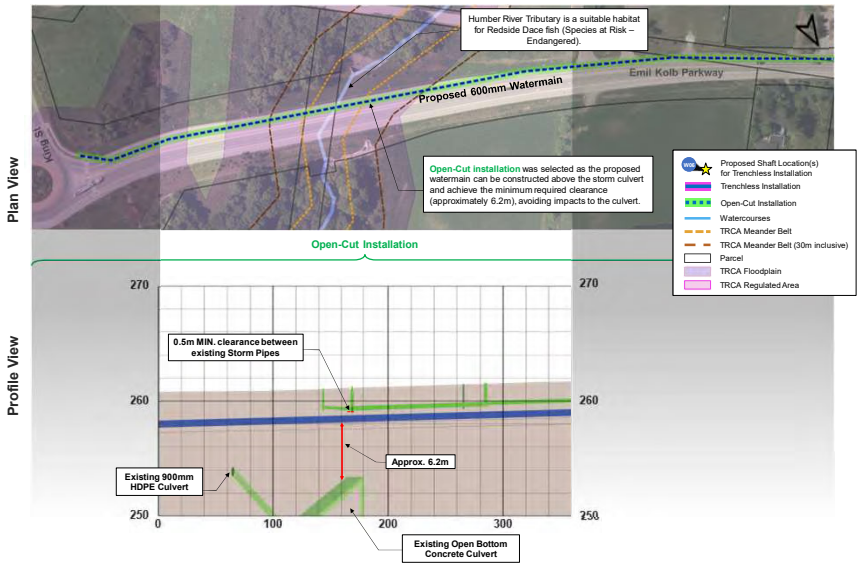



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## Step 2. Where will the shafts be constructed?
## Preliminary Preferred Design Concept – Water

Region of Peel working with you








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## Step 3. Where will the routes be constructed?
## Preliminary Preferred Design Concept – Water

Region of Peel working with you

The third step in the water design concept evaluation process is to identify the **preferred location** of the watermain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

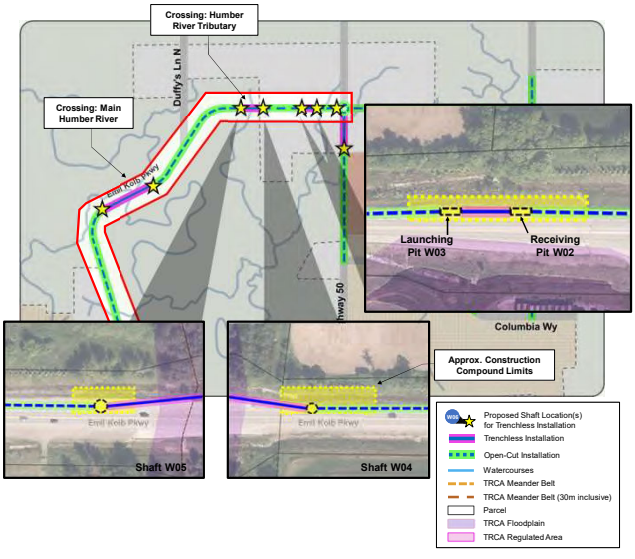
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

### Emil Kolb Parkway

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **north side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

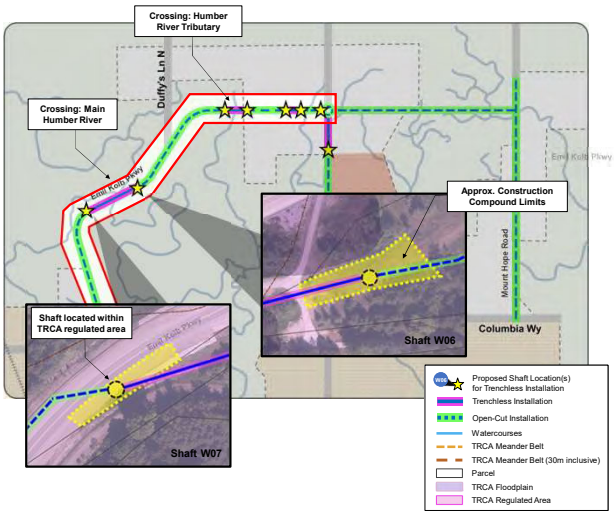
### Emil Kolb Parkway (cont'd)

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the north side of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.

**Water Shafts W06 and W07 is shared with Wastewater Shafts S05 and S06.**






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

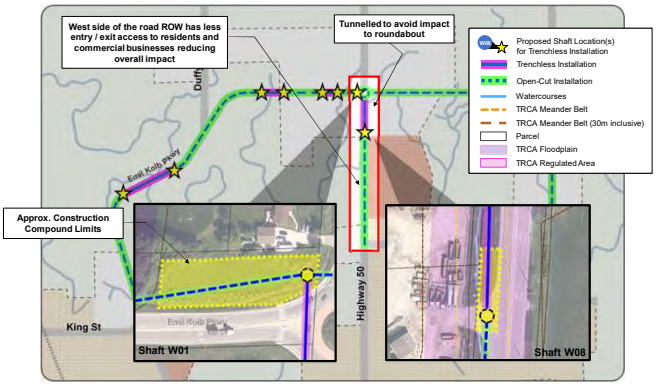
### Highway (Regional Road) 50

Watermain alignment will be tunneled from the roundabout at the intersection of Highway 50 and Emil Kolb Parkway, with the remaining to be open-cut to Columbia Way.

The watermain is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- No watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**West side of the road ROW has less entry / exit access to residents and commercial businesses reducing overall impact.**






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

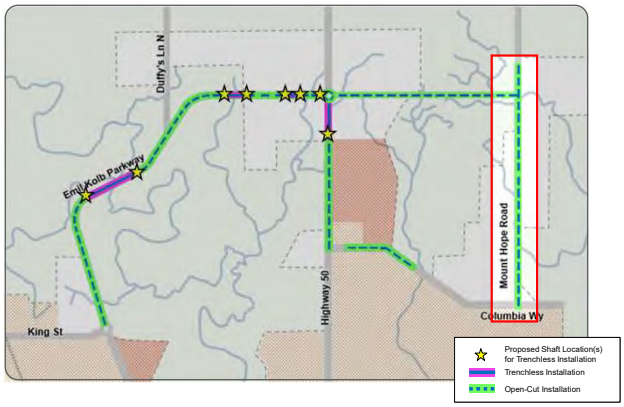
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

### Mount Hope Road

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Water

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | **Columbia Way (water only)**

### Utility Corridor

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

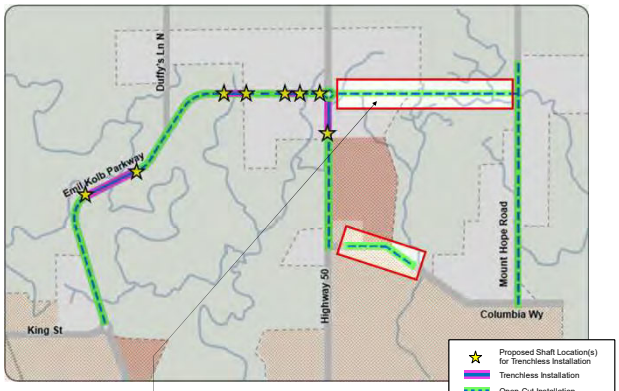
The watermain is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region.
- Corridor is within the Regional 2051 urban boundary.
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.

### Columbia Way

Proposed watermain alignment will be open-cut. The watermain is located on the **south side** of the road ROW:

- Additional sections of watermain along Columbia Way to connect into the existing system to support the looped water system.




Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred infrastructure alignment.



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# Preliminary Preferred Design Concept - Wastewater

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## Step 1. How will the solution be constructed?
## Preliminary Preferred Design Concept – Wastewater

The first step in the wastewater design concept evaluation process is to identify the **preferred method** of construction.

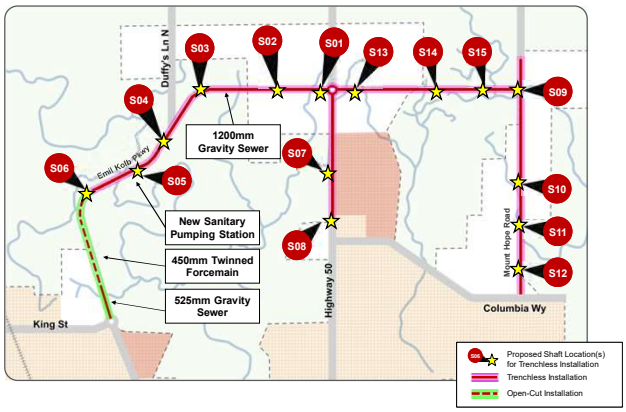
The following provides the preferred methods for the gravity sanitary sewer and forcemain alignments and the key rational for selection.

### Open-Cut Construction

- Forcemain enables pumped sanitary flow and can be constructed by open-cut since it does not require a minimum slope and can be constructed at shallow depths.

### Tunnelling Construction

- The new gravity sewer must connect to the existing sanitary system at specific elevations. Gravity sewers must also meet a minimum slope to operate. Tunnelling is required to attain the required deep depth for the gravity sewers to connect to the existing system and achieve the minimum slope.
- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft locations were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft locations considered existing infrastructure and utilities.




External Technical Advisory Committee Meeting
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

December 10, 2024 | 24

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Step 2. Where will the shafts be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you



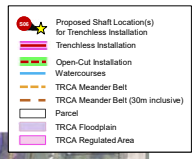
Trenchless installation is the preferred method for crossing the Humber River Tributary. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

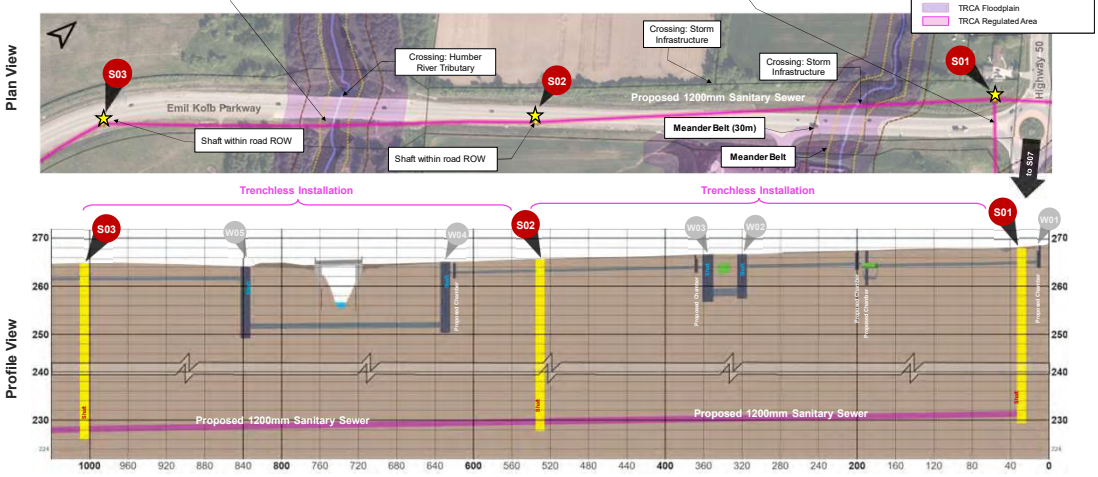
Since the preferred construction methodology for the wastewater design concept is trenchless installation, the tunnel drive length between the shaft sites was maximized (~500-600 m) to reduce the number of shaft sites required.

Location of proposed shaft locations are within existing road right-of-way (ROW) and is wide enough to maintain existing number of travel lanes during construction.

Trenchless installation selected to minimize traffic impacts at the roundabout. Two shaft sites (S01 and S07) located outside the roundabout area to avoid surface works at the roundabout area.

Shaft sites will be shared with W01 to support an integrated solution.



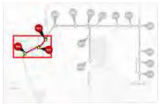


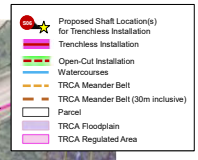

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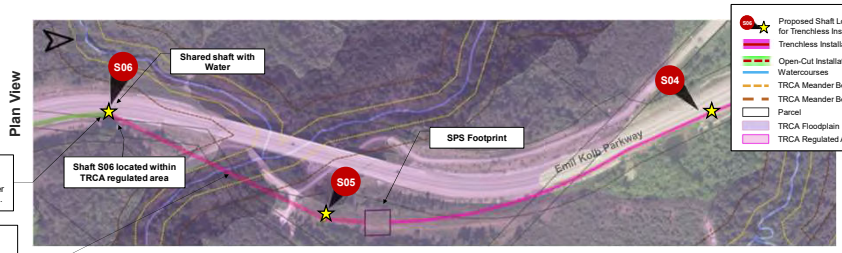
Step 2. Where will the shafts be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

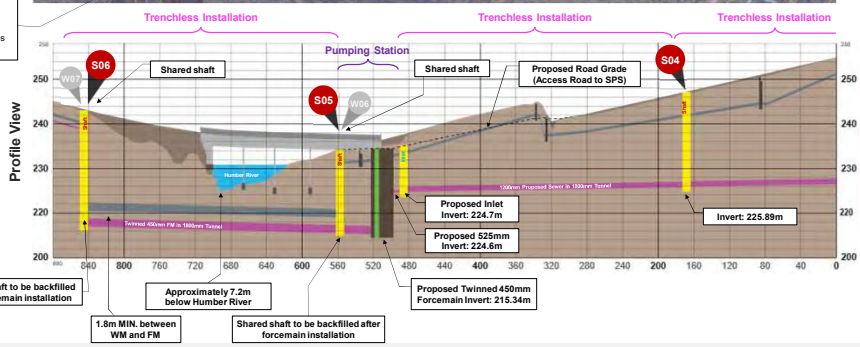





Two shafts (S05 and S06) have been identified to support the trenchless installation, located outside of the river sensitive meander belt and floodplain.

Trenchless installation is the preferred method for crossing the Humber River. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).



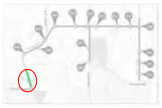



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Step 2. Where will the shafts be constructed?

## Preliminary Preferred Design Concept – Wastewater

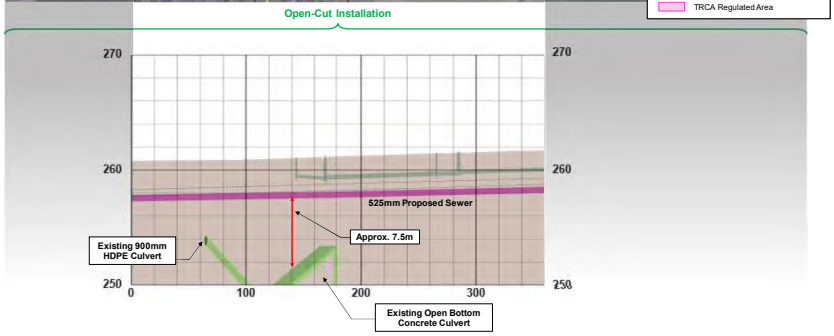
Region of Peel working with you



Plan View




Profile View






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

The third step in the wastewater design concept evaluation process is to identify the **preferred location** of the sewer and forcemain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

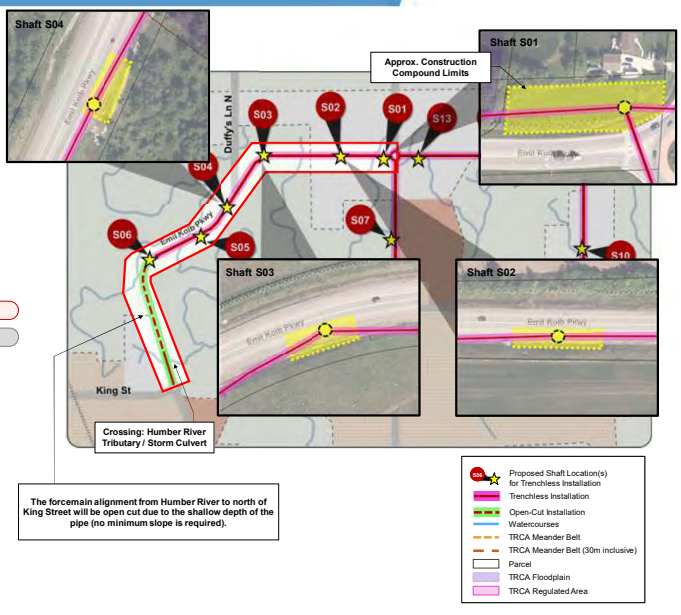
Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

### Emil Kolb Parkway

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

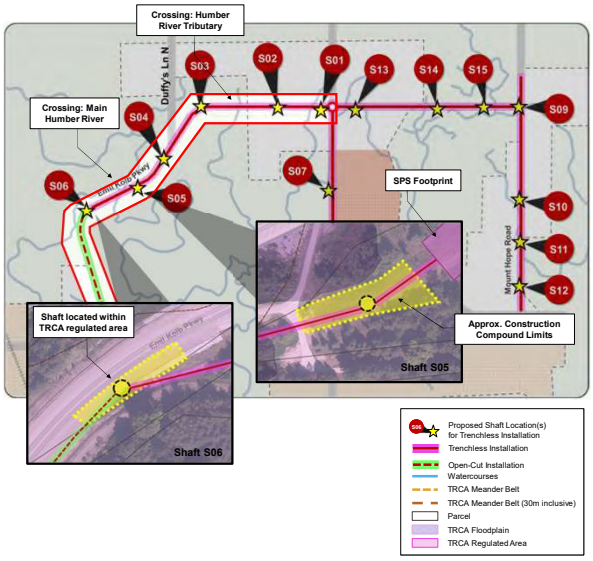
### Emil Kolb Parkway (cont'd)

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**Wastewater Shafts S05 and S06 is shared with Water Shafts W06 and W07.**






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

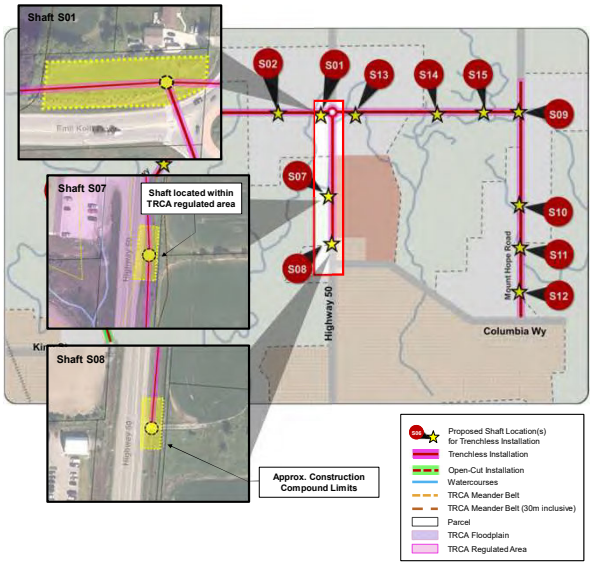
Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

### Highway (Regional Road) 50

The gravity sewer alignment will be tunneled from the roundabout at the intersection of Emil Kolb Parkway and Highway 50 and will run south to Columbia Way.

The sewer is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Reduced impacts to trees and no watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






30

Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

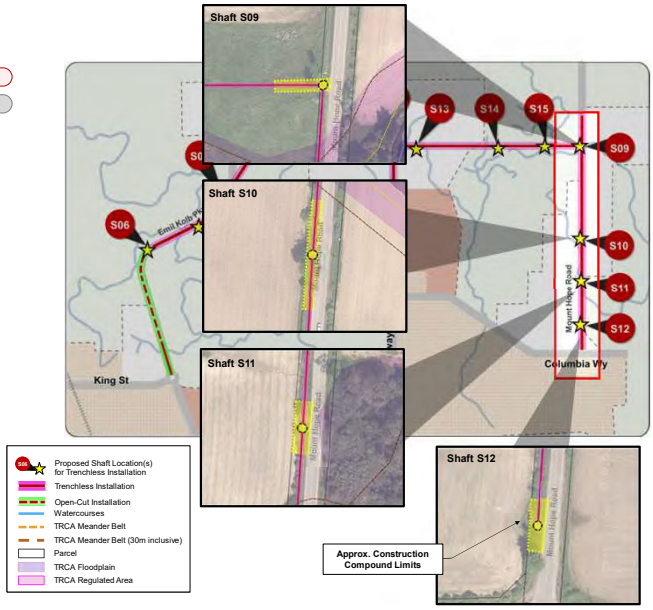
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

### Mount Hope Road

The gravity sewer alignment will be tunneled from the intersection of Columbia Way to the new utility corridor located along the planned Town local road.

The sewer is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Watercourse crossing sections will be tunnelled to avoid impacts to the fish and fish habitat.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.






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Step 3. Where will the routes be constructed?

## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | Columbia Way (water only)

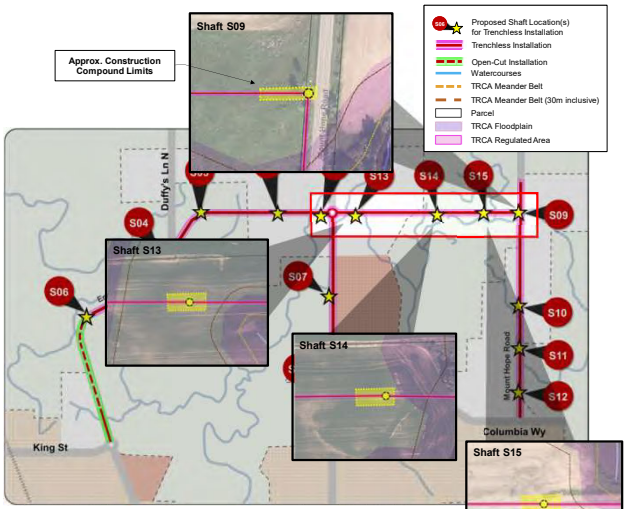
### Utility Corridor

The gravity sewer alignment from the roundabout at Emil Kolb Parkway and Highway 50 will be tunnelled to Mount Hope Road to avoid impacts to the fish and fish habitat and other key structures.

Note: Ongoing natural environment, cultural heritage and agricultural studies to support location of wastewater alignment to minimize impacts to the natural environment.

The sewer is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- Field investigation cleared the alignment of any further archaeological impact.
- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.




Note* Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred shaft locations and infrastructure alignment.



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Step 4. Where will the sanitary pumping station be located?

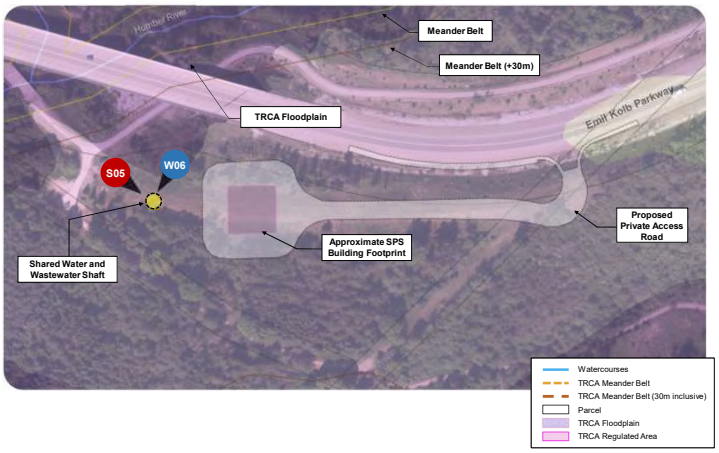
## Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

The last step in the wastewater design concept evaluation process is to identify the **preferred location for the Sanitary Pumping Station (SPS) site, access road and forcemain route**. The location of the SPS and forcemain considered the selected construction methodology for both the watermain and sewers, existing site constraints and overall impacts to the community including traffic, natural environment, archaeological and cultural heritage features.

### Sanitary Pumping Station (SPS) Site and Access Road

- Validated during Phase 2 and further refined during Phase 3.
- Aligns with watermain, gravity sanitary sewer and forcemain alignment and shaft locations.
- Located on TRCA owned property (property acquisition required) and within TRCA regulated lands.
- SPS site and access road located outside the floodplain and meander belt (including 30m buffer) limits.
- Partially located on previously disturbed lands (previous road alignment).
- Private access road includes an entrance / exit on the east side of Emil Kolb Parkway.
- Mitigation measures will be needed to support operations and movement.
- Site-specific natural environment investigations were completed including headwater drainage survey, wetland delineation surveys, tree habitat survey and a bat cavity assessment. Mitigation measures include construction timing outside key ecological seasons and tree protection / replacement.
- No Species at Risk trees were identified.
- Cultural Heritage, Archaeological and Phase 1 ESA have been completed at this location to further inform the preferred site and identify impacts and mitigation measures.





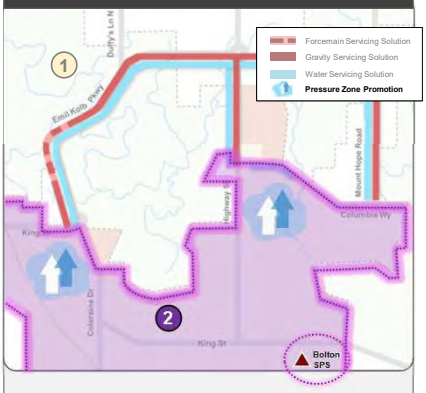

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What is the preliminary preferred solution?

## Bolton Class EA – Focus Area 2

Region of Peel working with you

### Focus Area 2
**Optimizing the Existing System**




The preliminary preferred solution for **Focus Area 2** includes the following elements listed on the right.

### Water System

#### Pressure Zone Promotion

- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.

### Wastewater System

#### Bolton SPS and Forcemain Optimization

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to the Albion-Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court to provide operational flexibility and resiliency.

#### Inflow and Infiltration (I&I) Reduction

- Inflow is rainwater or snowmelt that enters the wastewater system through direct connections (e.g., downspouts, stormwater catch basins, building foundation drains). Infiltration is rainwater and/or groundwater that enters the wastewater system through defects in the sewer.
- The Region has an ongoing wastewater flow monitoring program and comprehensive I&I reduction strategy developed to reduce and mitigate I&I in the wastewater system.

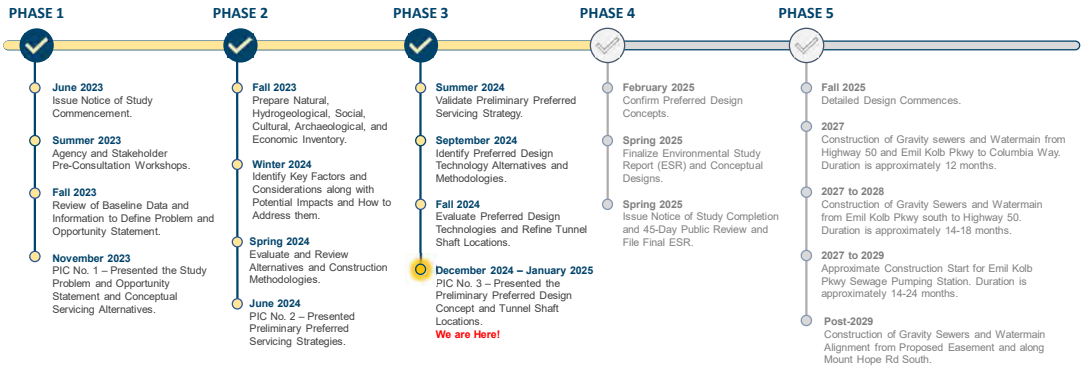


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What are the next steps?
## Schedule and Future Considerations

Region of Peel working with you

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process.




***Solution Construction Complete and Strategy in Service 2028/2029.***



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How to stay involved?
## Thank you!

Region of Peel working with you

### What are we doing next?

- Review and incorporate responses from PIC No. 3.
- Complete supporting technical studies including agricultural impact assessment and Phase 1 ESA.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report for 45-day public review period.

**Project Overview:**

- Winter 2025 - Confirm the preferred design concepts for the preferred solution.
- Spring 2025 - A detailed costing, phasing and implementation plan will be developed.
- Spring 2025 - Notice of Study Completion and 45-day public review period.

**Stay Engaged!**

- ✓ Have a look at the project information available on the project website.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**

**Italia Ponce, P.Eng.**
Project Manager, Region of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
T: 905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.



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Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501

# Meeting Minutes

| | | |
|---|---|---|
| Project: | Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) Schedule 'C' | Project No.: 722010 |
| Meeting: | Pre- PIC 3 External Technical Advisory Committee (ex-TAC) Meeting | |
| Date: | Monday, December 10, 2024 | Time: 1:30 pm – 2:30 pm |
| Location: | Virtual – Microsoft Teams (MS) | |

Attendees:

| **Region of Peel (Region)** | **GEI Consultants** | **Town of Caledon** |
|---|---|---|
| Christopher Mercieca (CM) | Chris Campbell (CC) | Drew Haines (DH) |
| Italia Ponce Vanelli (IP) | Julia Rojas-Contento (JRC) | Nathan Hyde (NH) |
| Ryan Gulyas (RG) | Mark Zamojc (MZ) | Taylor Bliss (TB) |

Regrets:

Alberino Scarpato (AS) – *Region of Peel*
Ryan Grodecki (RGr) – *Town of Caledon*
Virginia Masut-Rowan (VmR) – *Town of Caledon*

*These meeting minutes should be considered **supplement to the meeting slides**.*

| Item | Action |
|---|---|
| **1. Introductions (Slide 1-4)**<br>1.1 Review of project background and scope.<br>1.2 Objective of the meeting is to provide an overview of the studies and investigations currently undertaken, review the evaluation process and the preliminary preferred recommended water and wastewater design alternative for the servicing strategy and receive input from the Town.<br>1.3 PIC No. 3 will be held virtually from December 12, 2024, to January 31, 2025. The virtual PIC will be presented using StoryMaps. The materials will be available on the project webpage and any comments/questions from the public will be directed to the Region's Project Manager.<br>1.4 The overall project objective and study area were reviewed. The project is currently in phase 3 of Schedule C Class EA process and includes both water and wastewater servicing strategies.<br>1.5 GEI will provide attendees a copy of the meeting presentation for further review. | |
| **2. Project Update (Slide 6-11)**<br>2.1 There are four focus areas. After reviewing EA requirements, it was determined that the Class EA would focus on Focus Area #1 and Focus Area #2. This study follows an integrated approach with other ongoing | |

| Item | Action |
|---|---|
| studies and design and infrastructure delivery decisions within the study area.<br>2.2 Focus Area #4 will not be completed under this Class EA; however, it is being considered in the ongoing Region Water and Wastewater Master Plan.<br>2.3 During Phase 2, the project team completed various desktop studies. During Phase 3, the project team completed more detailed site-specific investigations.<br>2.4 The field investigations have been undertaken to assist with the evaluation of the alternatives and avoiding/mitigating impacts. Where potential impacts were identified by the study, the EA ensured to refine the strategy such that impacts are either avoided (where possible) or mitigation measures are proposed.<br>2.5 **TB**: Inquired about engagement with Haudenosaunee Development Institute (HDI) throughout background review and field investigations.<br>• **IP**: Confirmed there has been consistent engagement with HDI and additional Indigenous Communities throughout the study process.<br>2.6 Further studies and field surveys are required within the utility corridor such as headwater drainage feature assessment and wetland delineation. Additional topographic survey and geotechnical/hydrogeological investigations will be undertaken during detailed design.<br>2.7 The preferred construction methodology aims to minimize the construction impacts to the surrounding environment. A combination of trenchless technologies and open cut construction are proposed for the water and wastewater infrastructure. | |
| **3 Selection of the Preliminary Preferred Design Concept (Slide 13)**<br>3.1 As part of the selection process, various factors were considered. These included:<br>• Construction methodology: based on depth of infrastructure, avoid impacts such as crossing of environmental features, etc.<br>• Shaft locations: based on alignment, drive length, available space for shaft setup and equipment, etc.<br>• Routes: selected route aims to avoid major impacts to the surrounding environment by maintaining the alignment within the road right-of-way where possible.<br>• Sanitary Pumping Station (SPS): based on the background studies, location and footprint of the SPS was determined. | |
| **4 Water Preliminary Preferred Design Concept (Slide 14-23)**<br>4.1 The construction methodology for the preferred watermain alignment is open cut due to the shallow depth of the watermain. Crossings of environmental or socio-cultural features will be tunnelled to minimize impacts to the natural environment and the community.<br>4.2 Several shaft sites were selected such that, they can be utilized for both water and wastewater. The shaft sites have been situated outside the | |

| Item | Action |
|---|---|
| meander belt (+ 30 m) and with the setbacks required through previous consultation with TRCA.<br>4.3 The watermain is proposed on the north side of Emil Kolb Parkway from Highway 50 to King Street and on the west side along Highway 50 from Columbia Way to Emil Kolb Parkway.<br>4.4 **DH**: Inquired about expropriated land between Mount Hope Rd and Highway 50.<br>• **IP**: Aim is to avoid expropriation; discussions have taken place with the developers within the Mount Hope Rd and Highway 50 lands, and they are aware of future easement requirements for this infrastructure.<br>4.5 **DH**: Inquired if the watermain and wastewater alignments through the private easement lands between Mount Hope Rd and Highway 50 are required to service residents on Mount Hope Rd.<br>• **IP**: Confirmed the watermain and sewer alignments along the proposed easement lands are required to service the Option 2 lands.<br>• **CC**: Sewer alignment is key to ensure Option 2 lands are serviceable as sanitary flow is heading north on Mount Hope Rd (watermain alignment is part of a looped resiliency system).<br>4.6 **DH**: Inquired if the easement is required early in the construction process and if so, has there been agreements with the developers.<br>• **CC**: Through the Region's Real Estate team, the project team has been working with the applicable development community on gaining access for field investigations. The development community is aware of what is being proposed and the future requirements needed, but no formal agreement has been made regarding purchasing the land.<br>4.7 **DH**: Advised that the Town has identified in their Official Plan a future road where the proposed easement runs as future public right of way.<br>4.8 Shaft sites W08 and W01 were selected to minimize traffic impacts as well as impacts to the roundabout at the intersection of Emil Kolb Parkway and Highway 50. W01 shaft compound is shared with wastewater.<br>4.9 **TB**: Inquired if the Region is anticipating road closures for open cut construction.<br>• CC: Depending on the road width, there will be traffic management required to construct and minimize lane interference – aim is to avoid road closures but will be further assessed during detailed design.<br>4.10 Shaft compounds W02, W03, W04, W05, W06, and W07 are required to facilitate crossing of the Humber River and tributary creeks. Shaft sites W06 and W07 are also shared with wastewater.<br>4.11 **DH**: Inquired if the Region/Project Team has been in contact with the developers regarding the box culvert.<br>• **CC:** Confirmed from an Environmental Assessment (EA) perspective, there has not been further communications with the developers regarding the box culvert.<br>• **DH:** Developers have done extensive work and have done a Functional Servicing Report (FSR) – coordination is required between the Region, the project team and the developers. | |

| Item | Action |
|---|---|
| 4.12 **DH**: Inquired if the Region/Project Team has been in contact with the developers regarding the connection points for the sanitary alignment. Further inquiry if drop locations been assessed that are suitable for the developer's plans.<br>• **IP**: Confirmed that coordination with the developers has occurred for the Option 1 lands, as there is a conceptual site plans for future developments. No further communication has occurred for the Option 2 lands as the Town confirmed no applications have been received, and there are no available site plans.<br>• **DH**: Town of Caledon to reach out to the Region (Italia Ponce) as there are applications anticipated to come through for the Option 2 lands shortly.<br>• **IP**: Confirmed the Region will re-submit the previous letter provided to them with the depth justification for future developments within the Option 1 and Option 2 lands. (sent during the meeting December 10, original email was sent May 28, 2024, to DH)<br>4.13 The watermain along Mount Hope Rd, Columbia Way, and the proposed Utility Corridor will be constructed using open cut with tunnelling for any environmental crossings.<br>4.14 The proposed Utility Corridor ensures resiliency and security of supply in the system. The corridor generally aligns with the future development road and Town of Caledon future road. | 4.12 Town of Caledon to inform Region of any development applications for Option 2 lands.<br><br>4.12 Region to re-send Town of Caledon letter with sanitary alignment depth justification. (*complete*) |
| **5 Wastewater Preliminary Preferred Design Concept (Slide 24-34)**<br>5.1 The construction methodology for the gravity sewer is tunnelling due to the required depth of the sewer. The forcemain from shaft S06 on Emil Kolb Parkway to north of King Street will be constructed by open cut.<br>5.2 There are a total of 15 proposed shaft sites along the proposed alignment. Where possible shaft sites were selected such that, they can be utilized for both water and wastewater. This includes shaft sites S01 and S07 near the Emil Kolb Parkway and Highway 50 roundabout, as well as S05 and S06 at the proposed SPS site.<br>5.3 The sewer is proposed along the south side of Emil Kolb Parkway from Highway 50 to King Street, on the east side of Highway 50 from Columbia Way to Emil Kolb Parkway, and on the west side of Mount Hope Road from Columbia Way to the Utility Corridor.<br>5.4 The proposed SPS will be located within TRCA owned property. The site will be located outside the floodplain and meets the required setbacks from the meander belt. The SPS will include a private access road and will be situated such that it minimizes impacts to the surrounding environment including the trail.<br>5.5 Additional topographic surveys will be completed during preliminary design to support review of impact and required mitigation. | |

| Item | Action |
|---|---|
| **6 Focus Area 2 (Slide 35)**<br>6.1 The Class EA also includes an optimization of the existing system component. The area includes an I&I reduction strategy, Bolton SPS and forcemain optimization and pressure zone promotion. | |
| **7 Timeline Review & Next Steps**<br>7.1 **DH**: Inquired when the in-service date will be, once the EA has been completed.<br>• **CC**: Confirmed that the pumping station and Emil Kolb Parkway alignment are the priority, the project team has been working in tandem with the Region's design team to facilitate a quick start once the EA has been completed.<br>• **CC**: Confirmed the EA has an anticipated completion timeline of Spring/early Summer 2025, with detailed design following shortly after. Other areas including Highway 50 and Mount Hope Rd are likely to be post 2029.<br>7.2 **TB**: Inquired if there is land acquisition or appropriation needed in advance of or alongside detailed design.<br>• **CC**: Confirmed the main strategy (Emil Kolb Parkway and the pumping station) only requires TRCA lands – Region has been working with TRCA to access those lands for field investigations.<br>• **CC**: TRCA is aware of the requirements and are onboard with the process, but Region's Realty team requires 90% design for land negotiations to commence.<br>7.3 **DH**: Inquired if there are constraints or available sanitary flow capacity within the system south of Columbia Way/Bolton SPS area.<br>• **CC**: Confirmed the system is constrained, with no free capacity.<br>• **DH:** Inquired what are the anticipated next steps for the small portion of Option 2 lands that is not serviceable by gravity base on the recommended depth of the Emil Kolb sewer **–** is the Region's preference to pursue a small pumping station for future developments?<br>• **CC**: Currently we are not aware of any proposed landuse mapping for the area. Topographically the land is considerably lower than the other areas and would require a local SPS if developed under the current strategy. The Region however would preferrable like to avoid the need for pumped infrastructure. This landuse may be better served as greenspace in the future review of zoning.<br>7.4 Review of upcoming dates, including detailed design and estimated construction timelines.<br>7.5 GEI to provide the Region a copy of the presentation for further review and additional comments.<br>7.6 Following PIC 3, the project team will be preparing the ESR for project filing and review. | 7.5 GEI/Region to provide copy of presentation to Town. |

These minutes have been prepared by Julia Rojas-Contento and reviewed by the undersigned. If there are any errors or omissions in these minutes, please contact the author as soon as possible.

Chris Campbell MTP, MCIP, RPP, MRTPI

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, December 11, 2024 3:57 PM
**To:** Mario Russo; Groves, Annette
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] PIC 3 - Bolton water and wastewater capacity improvement EA_follow up
**Attachments:** BoltonEA_PIC3_Final AODA.pdf; Bolton Councillor Briefing PIC 3_Final.pdf

**EXTERNAL EMAIL**

Dear Councillor Russo and Mayor Groves,

I wanted to send you the Councillor briefing that I have sent you in the past for each of our PICs for the Bolton water and wastewater Capacity Improvement EA: Bolton water and wastewater capacity improvements - peelregion.ca

PIC #3 for this project will be held virtually. I have included a copy of the material that will be posted on the website starting tomorrow – December 12. We have contacted many of the stakeholders along the preferred alignment to encourage them to review the material. We continue to work with the land developers and Town staff to keep them up to date with the progress of the project.

This will be the final PIC for this EA however as you know we are working together with our design team to ensure design for this infrastructure gets underway.

If you have any questions regarding the material or wish to discuss the project progress in more detailed, please feel free to reach out.

Thank you,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

**From:** Ponce-Vanelli, Italia
**Sent:** Monday, June 24, 2024 11:04 AM

**To:** Mario Russo <mario.russo@caledon.ca>
**Cc:** Groves, Annette <annette.groves@caledon.ca>; Julia Rojas-Contento <jrojascontento@geiconsultants.com>
**Subject:** PIC 2 - Bolton water and wastewater capacity improvement EA_follow up

Dear Councillor Russo,

I hope you're doing well. I wanted to thank you for coming to the Bolton Water and Wastewater capacity Improvement EA PIC #2 on June 12. It was great to have you there, and your participation was much appreciated.
I've attached the info I promised to send as well as a copy of the boards that were presented at our public meeting. I have included the project schedule below in the Councillor Briefing but pasted on this email for your quick reference.
Thanks again for your support and interest in our project. If you require additional information or have questions about the project, please do not hesitate to reach out.

## PROJECT SCHEDULE

The estimated project schedule is as follows:

| | | |
|---|---|---|
| *Notice of Commencement* | *June 2023* | ✓ |
| *Phase 1 – Problem/Opportunity Statement* | *Aug 2023* | ✓ |
| *Phase 2 – Background/Conceptual Servicing Solutions* | *Oct 2023* | ✓ |
| *Phase 1/2 – PIC No.1 Project Introduction* | *Nov 2023* | ✓ |
| *Phase 2 – Prelim Preferred Servicing Solutions (PIC No. 2)* | *June 2024* | ✓ |
| **Phase 3 – Prelim Design Concept for Preferred Solution (PIC No. 3)** | **Fall/Winter 2024*** | |
| **Notice of Completion and Filing of Report** | **Winter/Spring 2025*** | |
| **Detailed Design, Property acquisition, Permits and Approvals** | **Spring 2025-Fall 2026*** | |
| **Construction** | **Winter 2026-Winter 2029*** | |

*Please note: these dates are tentative and subject to change.

Thanks.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

# Bolton Water and Wastewater Capacity Improvements

# Schedule ‘C’ Class Environmental Assessment

## Public Information Centre (PIC) No. 3

December 12, 2024

BluePlan ENGINEERING
A GEI Company

GEI Consultants

Region of Peel
working with you

# Public Information Centre (PIC) No. 3

Region of Peel
working with you

## Key Dates

### December 12, 2024

PIC No. 3 materials posted to project website (access via link below):

https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

### December 12, 2024, to January 31, 2025

If you have any questions or wish to provide your input, please contact the Region of Peel Project Manager at **Italia.Ponce@peelregion.ca**

### March 2025

Responses to questions and comments related to PIC No. 3 posted to project website.

## Public Information Centre (PIC) Objectives

- **Inform the public and stakeholders of the study's project steps, schedule, and progress to date.**
- **Outline the evaluation of the design options and alternatives.**
- **Present details of the proposed shaft location options and preliminary preferred design for all study components.**
- **Provide an opportunity for public and stakeholders to ask questions and provide input.**

***This is the third and final PIC for this study.***

## Stay Engaged!

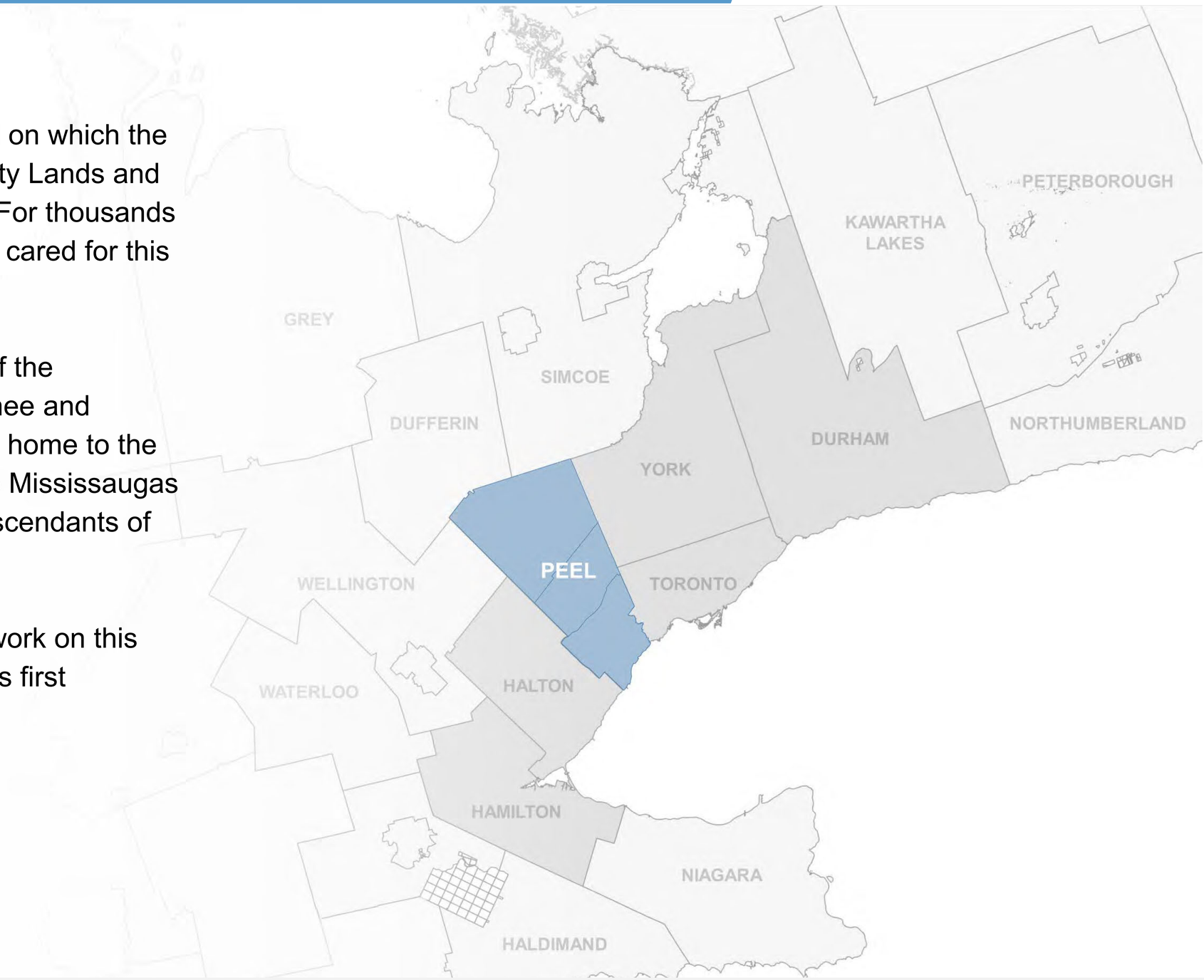
The Region welcomes your comments to provide input into the Class EA study. Input received will be taken into consideration as the study progresses. At the end of the study, the Environmental Study Report (ESR) will be available for a 45-day public review period after which the project will be filed, and the Class EA comment period will conclude.

# Land Acknowledgement

We would like to acknowledge that the land on which the Region of Peel operates, is part of the Treaty Lands and Territory of the Mississaugas of the Credit. For thousands of years, Indigenous peoples inhabited and cared for this land and continue to do so today.

In particular we acknowledge the territory of the Anishinabek, Huron-Wendat, Haudenosaunee and Ojibway/Chippewa peoples; the land that is home to the Metis; and most recently, the territory of the Mississaugas of the Credit First Nation who are direct descendants of the Mississaugas of the Credit.

We are grateful to have the opportunity to work on this land, and by doing so, give our respect to its first inhabitants.



# Background and Study Objectives

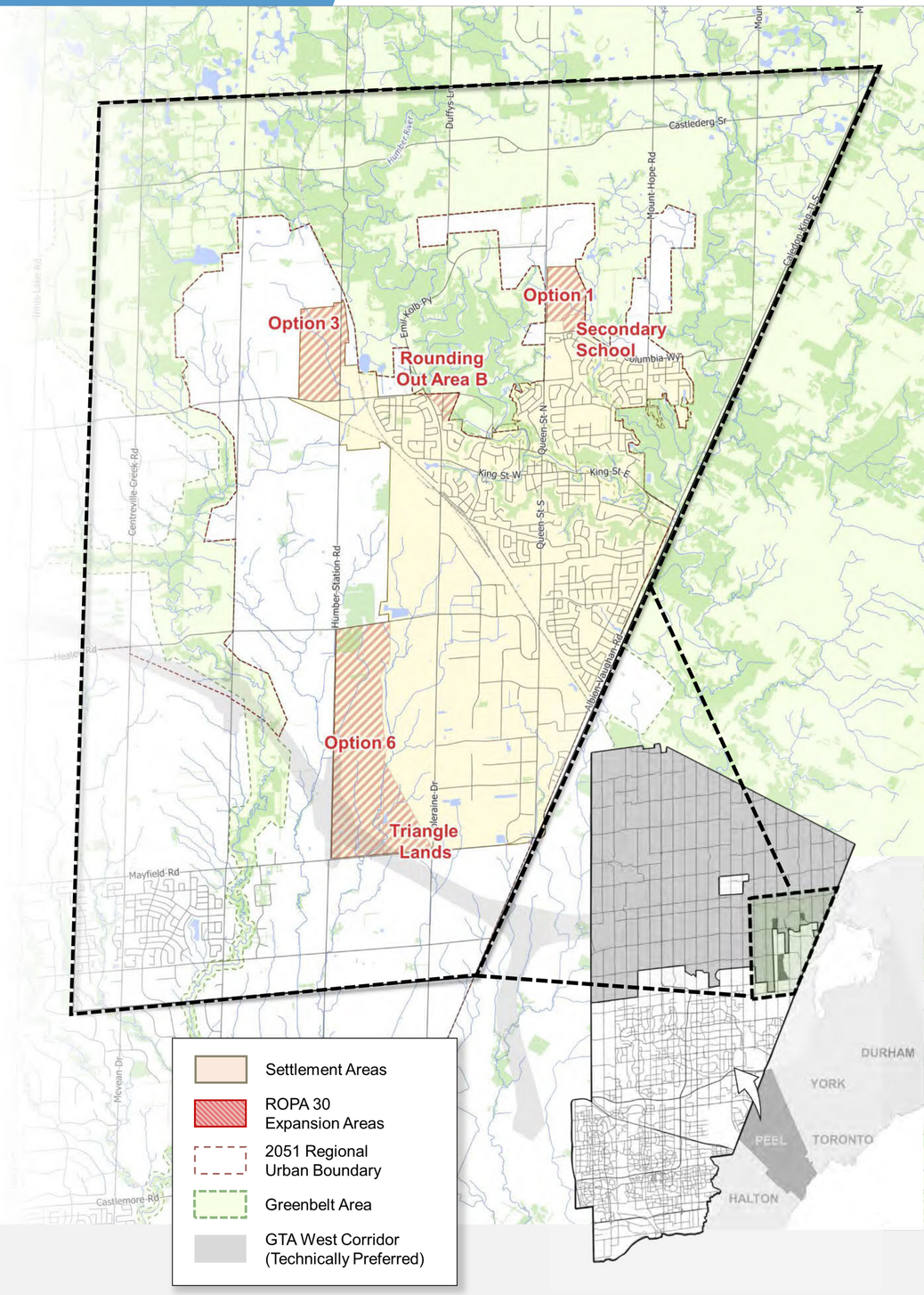
Region of Peel
working with you

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

## Key Strategic Goals:

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.

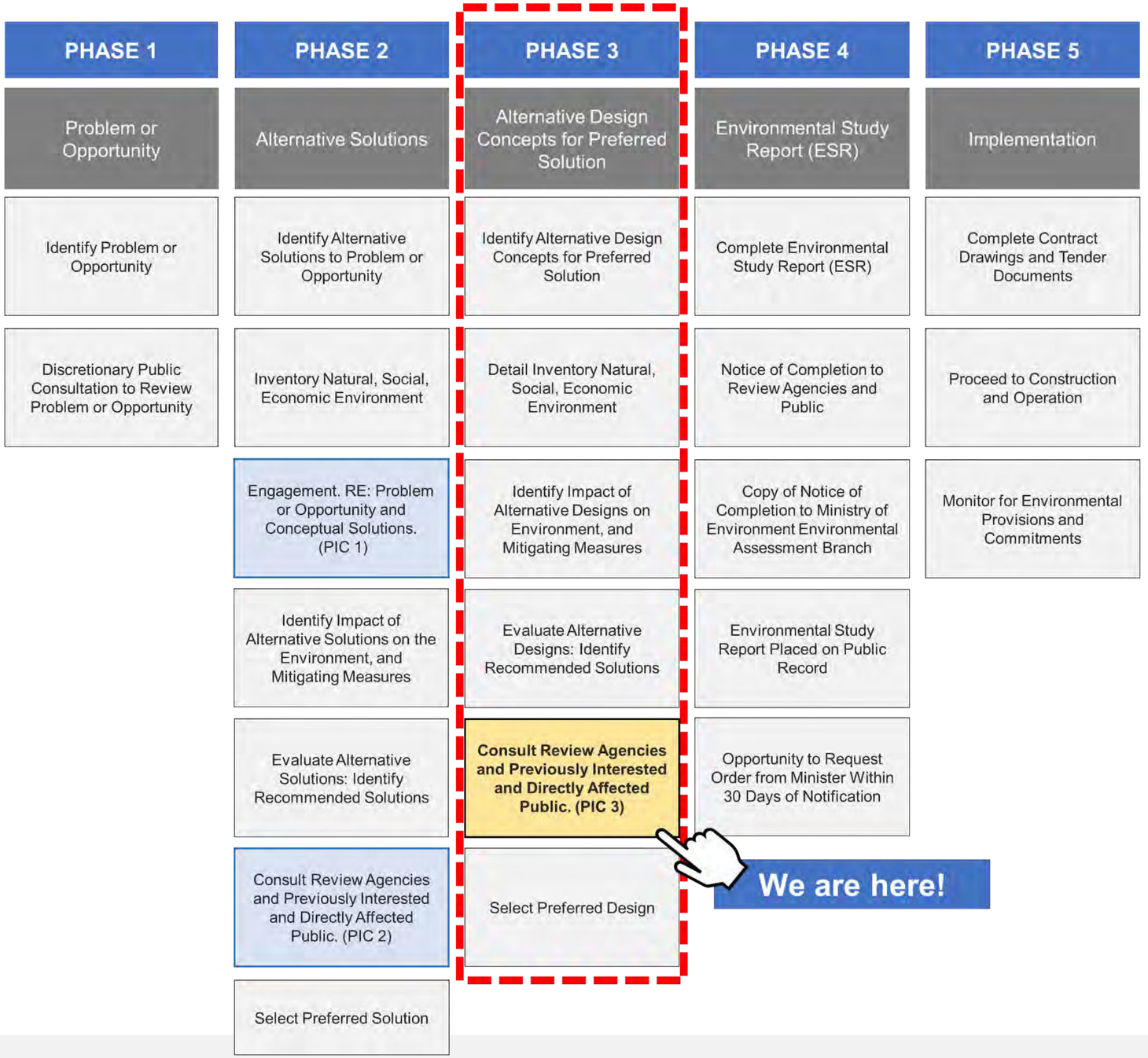


How is the study being conducted?

# Municipal Class Environmental Assessment Process

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The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule ‘C‘ Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, 2023 and 2024).



What is this study about?

# Bolton Class EA Study Overview

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The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

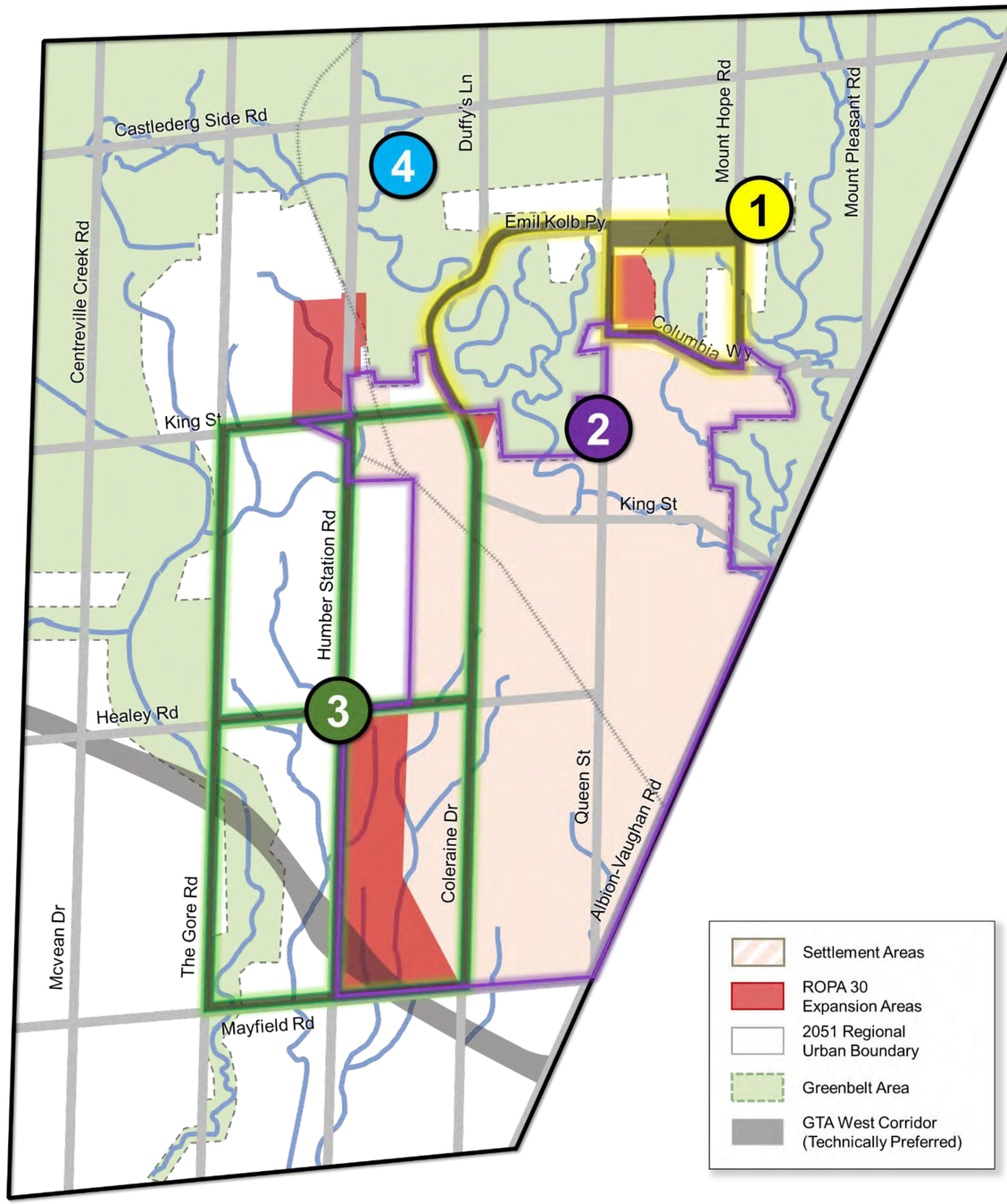
**Focus Area 1 – New Sanitary Pumping Station, forcemains, gravity sanitary sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, new Bolton SPS sanitary forcemain, and water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new gravity sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**



# Water and Wastewater Servicing Strategy

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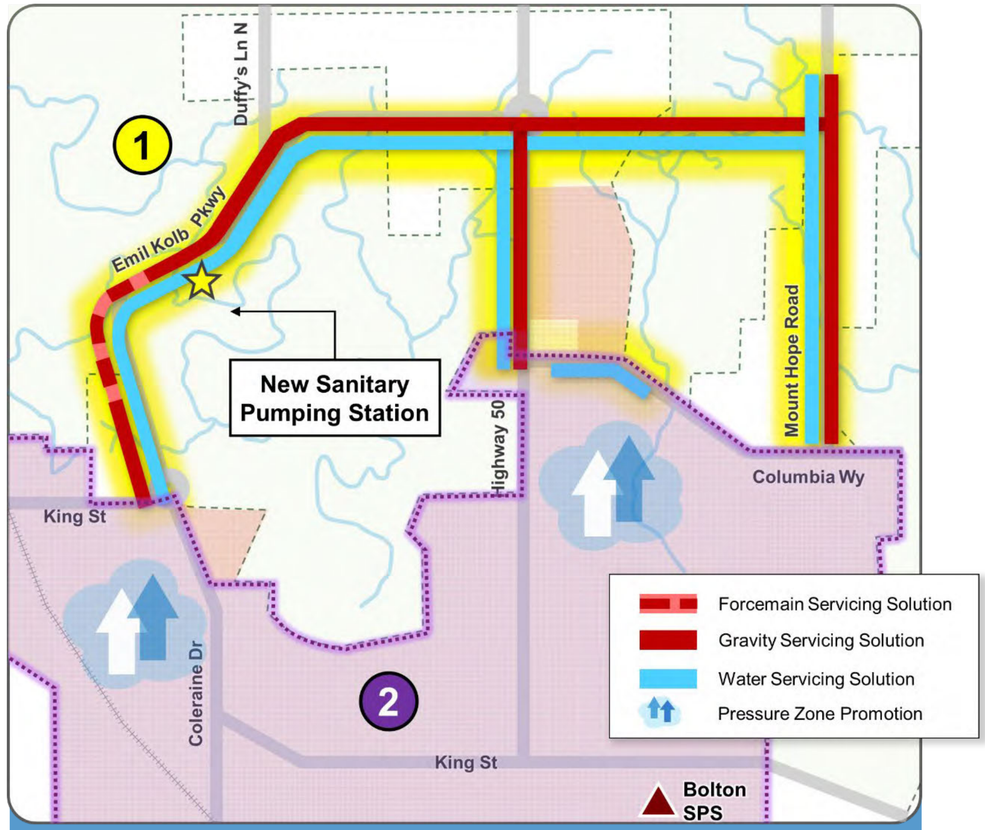
## What's included in the strategy?

### Focus Area 1 Servicing New Growth

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along new infrastructure corridor and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New sanitary forcemain extending from the new SPS south along Emil Kolb Parkway to King Street.

### Focus Area 2 Optimizing Existing System

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to Albion Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court.
- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.




### Servicing Strategy Rationale

- Emil Kolb Parkway deep gravity sanitary sewer and watermain supports broader regional servicing solutions to support growth to 2051.
- Looped watermain construction provides security of supply and resiliency in the new Pressure Zone 7 water system.

# Phase 3 Alternative Design Concept Evaluation

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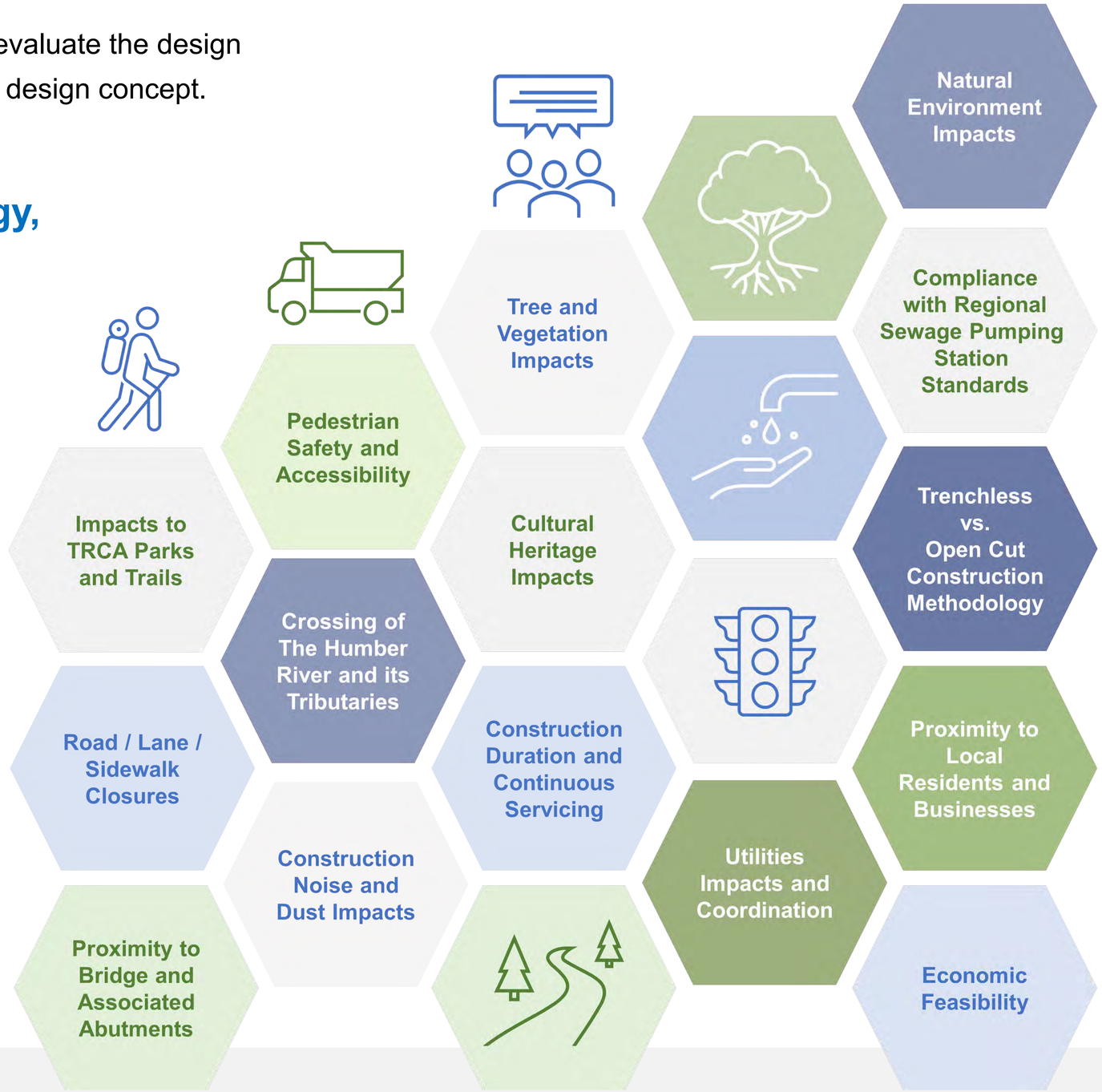
We are currently undertaking Phase 3 of the study to review and evaluate the design concept alternatives to select the preferred water and wastewater design concept.

**The objective of Phase 3 is to determine what infrastructure is required to deliver the strategy, where it will be constructed and how.**

## Phase 3 includes:

- Preparation of detailed inventory
- Identification of design concept alternatives
- Evaluation of design concept alternatives using comprehensive evaluation criteria
- Selection of preliminary preferred conceptual design and technologies
- Identification of impacts and mitigation measures
- Public Information Centre (PIC) No. 3
- Confirmation of preferred conceptual design and technologies

Given the complexity and potentially sensitive nature of this study, meaningful consultation and two-way communication with stakeholders was maintained to provide information, listen to, address issues and concerns and inform the decision-making process.



# Site Investigation Results

Following the selection of the preferred servicing strategy in Phase 2 of the Class EA process, further site-specific reviews and investigations were undertaken to inform the evaluation of the design concept alternatives and to identify mitigation measures, including:



Cultural Heritage Registered Properties



Potential Redside Dace Habitat



Humber River Bridge Crossing at Emil Kolb Pkwy

## Archaeological

Purpose: to determine where there are sites of archaeological significance within the study area which may impact the construction of the servicing solution. Main objective is to avoid areas of significance.

- Stage 1 and Stage 2 Archaeological Assessment completed.
- **Result: Areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.**

## Cultural Heritage

Purpose: to assess any potential impacts to cultural heritage resources and identify mitigation measures for the preferred solution.

- Cultural Heritage Screening completed. Cultural Heritage Preliminary Impact Assessment completed.
- **Result: Properties, landscapes and other cultural heritage resources have been identified within the study area. No indirect or direct impacts that cannot be mitigated.**

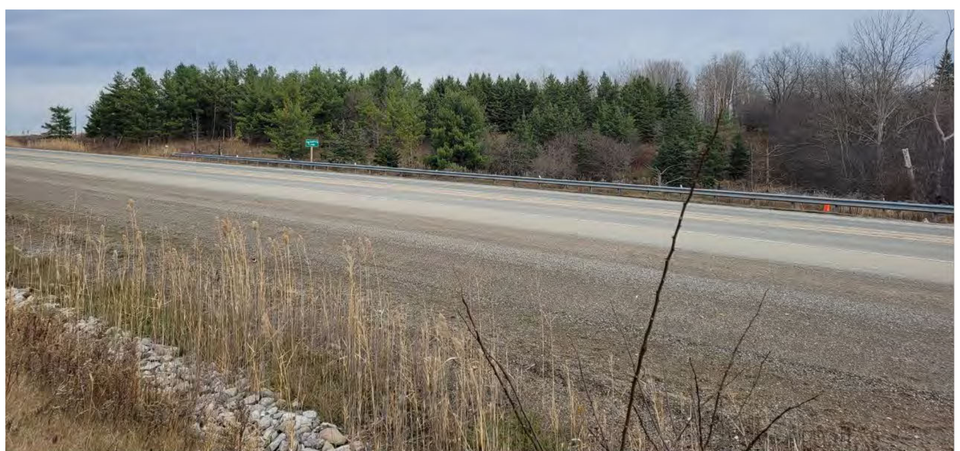
## Natural Environment

Purpose: to document the existing natural environment features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Desktop Natural Environment Assessment and site-specific field investigations completed.
- **Result: No significant environmental constraints that cannot be mitigated. Additional surveys including headwater drainage feature assessment and wetland delineation verification to be completed. Suitable bat habitat trees identified at SPS site. Potential tree removal at SPS site, however no Species at Risk identified. Compensation and replanting program to be confirmed during detailed design as per the Town's Tree Preservation Standards. Mitigation measures to be confirmed during detailed design to support permitting, approvals and construction timing.**

Which field investigations have been completed?

# Site Investigation Results



Sanitary Pumping Station Access Along Emil Kolb Pkwy



Agricultural Lands East of Highway 50

## Traffic Investigations

Purpose: identify traffic impacts likely to arise during and post-construction period and assess measures to mitigate/address any issues or concerns.

- Traffic Impact Assessment in progress.
- **Result: No lane reductions are anticipated during construction, however there may be lane closure and replacement within road right of way to facilitate construction.**
- **Appropriate signage and safety measures will be implemented during construction to accommodate vehicle, pedestrian and cycle traffic.**

## Environmental Site Assessment

Purpose: to identify potential environmental risks associated with the sites and determine if further investigations or remediation is needed.

- Phase One Environmental Site Assessment completed as part of site reviews.
- **Result: Further investigations required to support implementation.**

## Agricultural

Purpose: to document the existing agricultural features within the study area and identify any potential impacts and mitigation measures for the preferred solution.

- Baseline Agricultural Impact Assessment in progress.
- **Result: Results will be considered in the selection of the preferred infrastructure alignment.**

## Geotechnical and Hydrogeological

Purpose: to establish the existing groundwater, soil and rock conditions, assess the potential impacts to groundwater and surface water resources and identify the necessary mitigation measures along the preliminary preferred route.

- Desktop Geotechnical and Hydrogeological Assessment completed.
- **Result: Suitable hydrogeological conditions for shaft site and tunnel construction; dewatering consideration required. Commitment to further hydrogeological and geotechnical investigations during detailed design.**

**During detailed design, further site-specific studies may be identified with the respective mitigation measures.**

# Considering Construction Methodology Benefits and Impacts

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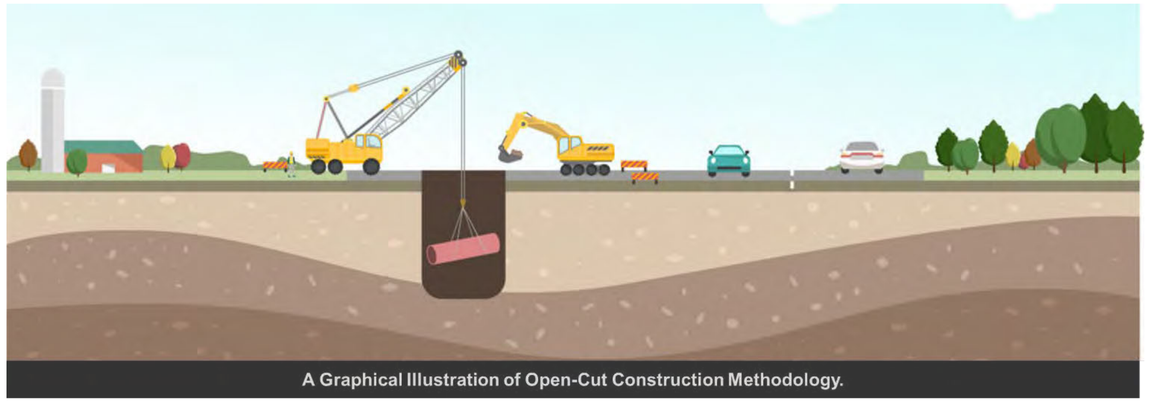
A key consideration in the evaluation and selection of the preliminary preferred design concept is the construction methodology for each section of the watermain, gravity sanitary sewer, and sanitary forcemain alignments.

When evaluating servicing solutions for the **Bolton Water and Wastewater Capacity Improvements Study**, the following construction methodologies were considered:

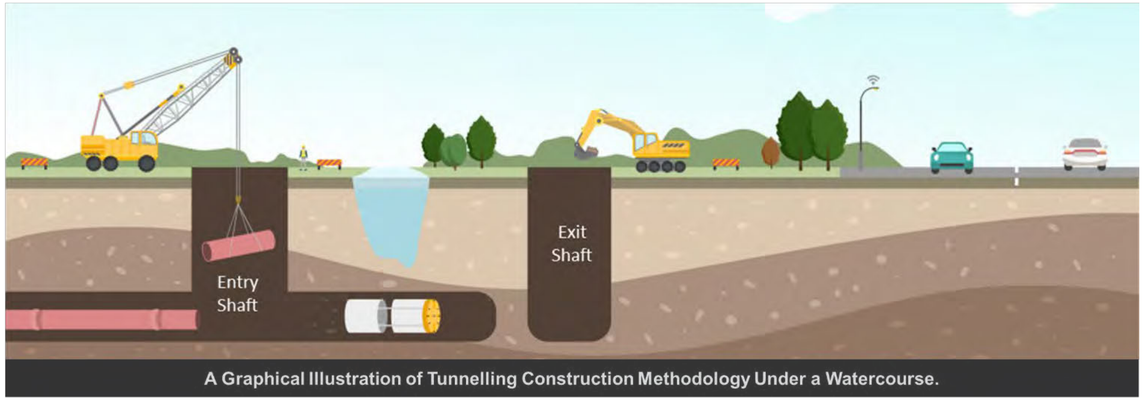
**Open-Cut Construction** involves digging a trench to facilitate the installation of linear infrastructure (e.g., watermains). Because construction occurs on the surface over a stretch of time, open cut construction has the potential to increase traffic, socio/economic and environmental impacts.

**Trenchless (Tunnelled) Construction** involves digging shafts and using special equipment to tunnel underground between shafts. It is less intrusive than open cutting minimizing traffic disruptions, impacts to local residents and businesses and can avoid environmental features such as watercourses by going underneath them. The surface works for tunnelled construction are the entry and exit shafts located between tunnel drive lengths that could vary between 0.2 km and 2.1 km apart depending on the technology used.

**Suspended Construction** involves hanging linear infrastructure from existing or new bridge structures. This methodology requires linear infrastructure to be exposed and hung from a bridge that is crossing an environmental or constraint area. This methodology can avoid the need for trenchless construction to cross the feature.



A Graphical Illustration of Open-Cut Construction Methodology.




A Graphical Illustration of Tunnelling Construction Methodology Under a Watercourse.



A Graphical Illustration of Suspended Construction Methodology from a Bridge.

# Considering Construction Methodology Benefits and Impacts

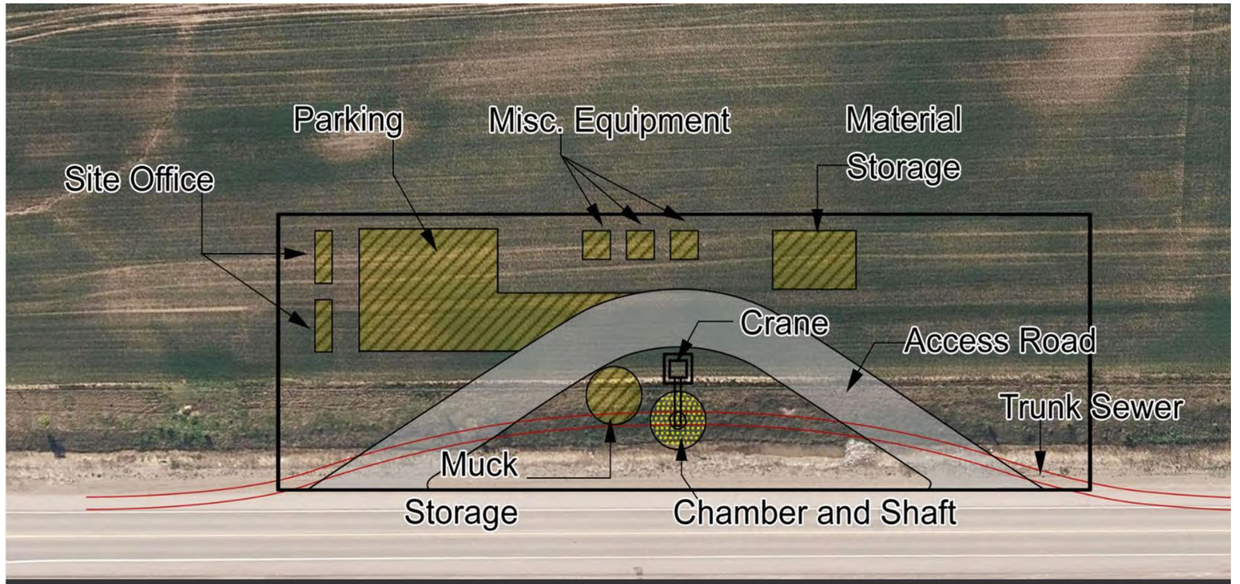
Trenchless Installation (tunnelling) requires both an entry and exit shaft(s) located between tunnel drive lengths to support the construction of the watermain and gravity sanitary sewer.

## What does a Tunnel Shaft Compound Look Like?

Each tunnel shaft compound site will require a staging area where construction equipment can be stored, and excavated material can be brought to the surface and hauled away. The layouts of each compound will be optimized for safeguarding natural environmental features, underground utilities, and other mitigation measures as per design needs. **Once tunnelling is complete, the staging area will be restored to its previous condition, if not, better.**



**Inside of a Tunnel Shaft.**




**A Schematic of a Typical Shaft Compound Layout in Rural Setting.**

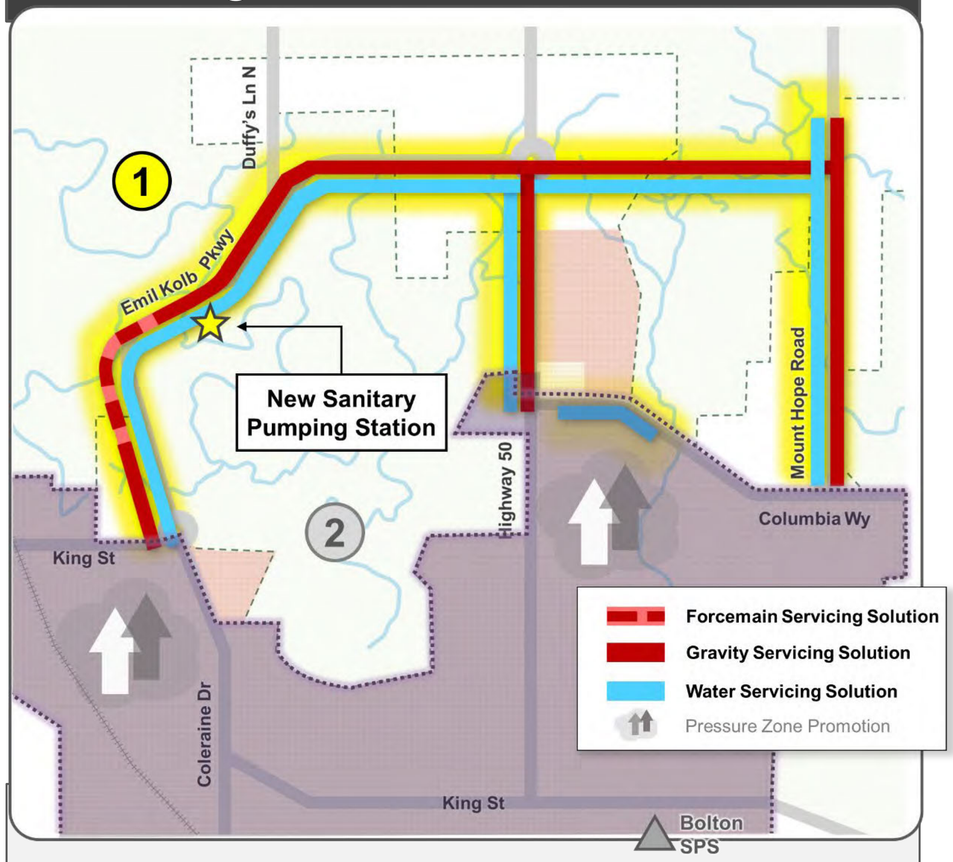
How was the preliminary preferred design concept selected?

# Bolton Class EA – Focus Area 1

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## Focus Area 1

### Servicing New Growth




The evaluation and selection of the preliminary preferred design concept for **Focus Area 1** included the following steps.

## Step 1

### How will the solution be constructed?

- How will the watermain, gravity sanitary sewer, and sanitary forcemain be constructed?
- There are two main construction methodologies: open-cut construction and trenchless construction.
- The selection of the construction methodology considered:
  - Required depth of the watermain, sewer and forcemain.
  - Presence of environmental crossings.

## Step 2

### Where will the shafts be constructed?

- Shafts are required for trenchless construction.
- Shaft compounds require available space for staging and storage areas.
- Key sites were identified to optimize and integrate water and sanitary shaft locations to reduce surface impacts.
- Sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Sites also avoided conflicts with existing infrastructure and utilities.

## Step 3

### Where will the routes be constructed?

- Routes were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Routes avoided conflicts with existing infrastructure and utilities.

## Step 4 (Wastewater only)

### Where will the Sanitary Pumping Station (SPS) be located?

- The location of the sanitary pumping station was validated during Phase 2 and further refined during Phase 3.
- The selection of the SPS location was an integrated approach, in tandem with the selection of the gravity sanitary sewer and forcemain alignment.

# Preliminary Preferred Design Concept - Water

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# Preliminary Preferred Design Concept – Water

The first step in the water design concept evaluation process is to identify the preferred method of construction.

The following provides the **preferred methods** for the watermain alignment and the key rational for selection.

## Open-Cut Construction

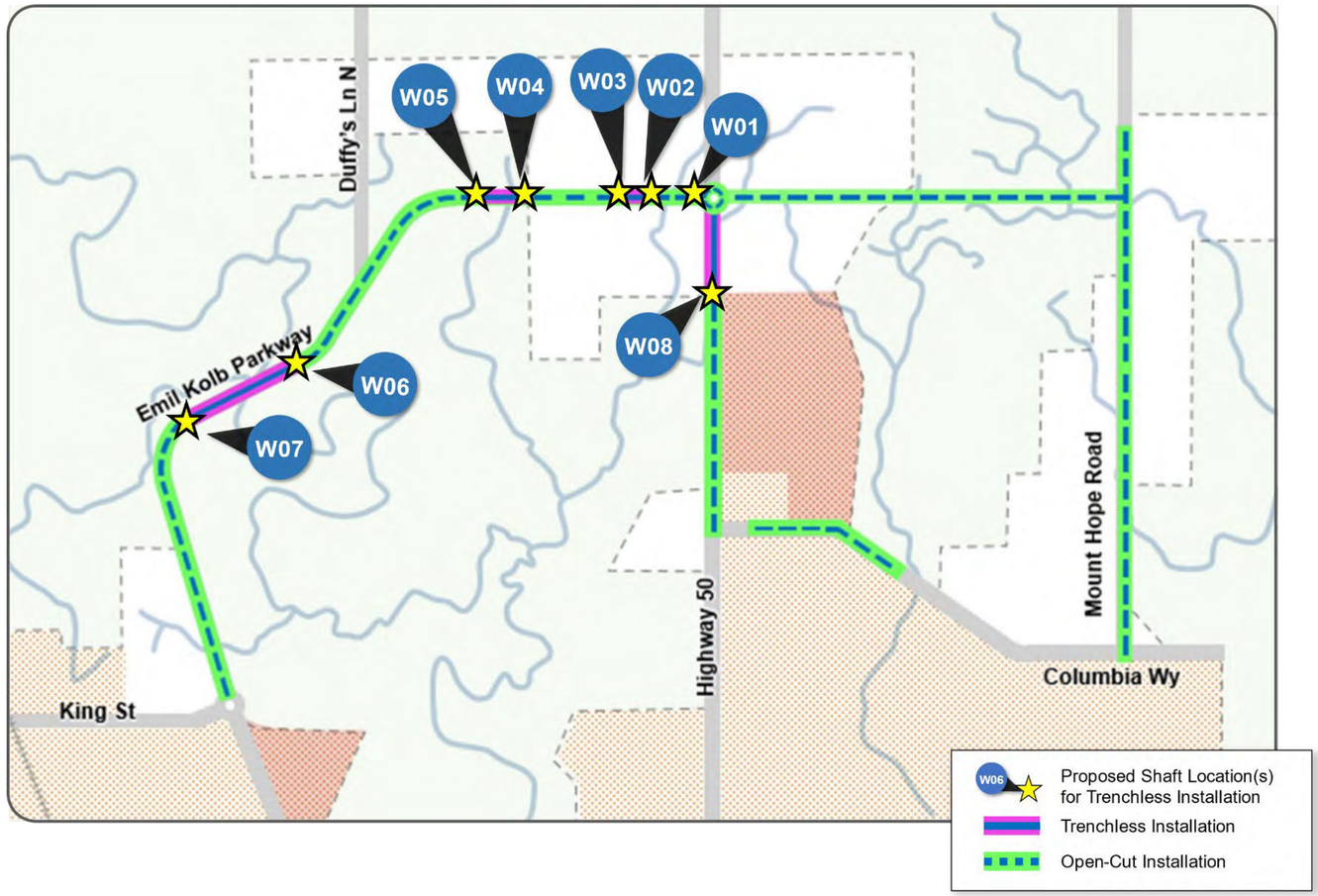
- Watermains are generally constructed by open cut methodology as they can be constructed at shallow depths.

**Recommended open cut sections (green)**

## Tunnelling Construction

- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft sites were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft sites considered existing infrastructure and utilities.

**Recommended tunnelled sections (purple)**



# Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Water

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**Trenchless installation** is the preferred method for crossing the Humber River Tributary. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

Two shafts (W04 and W05) have been identified to support the trenchless installation, located outside of the river sensitive meander belt and floodplain.

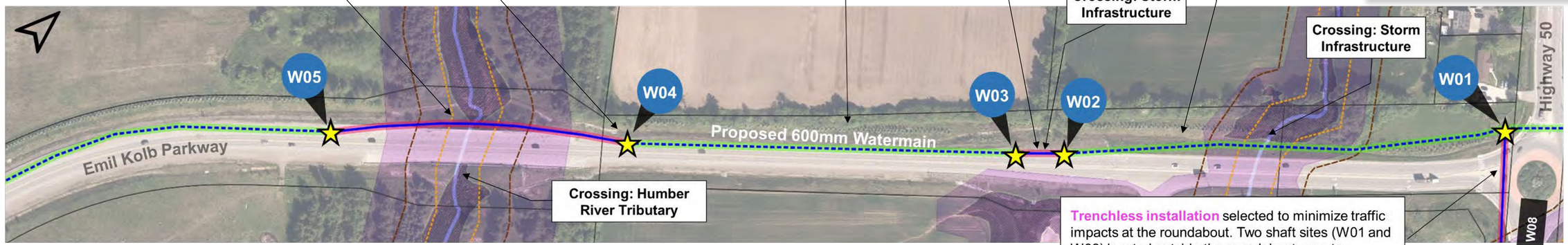
Watermain located on the north side of the road ROW.

**Trenchless installation** is the preferred method for crossing the existing storm culvert concrete box to avoid impacts to the infrastructure and its function. Two shaft sites (W02 and W03) have been identified.

**Open-Cut installation** was selected as the proposed watermain can achieve the required vertical clearance below the HDPE storm pipe (1.7m minimum) within the existing road.

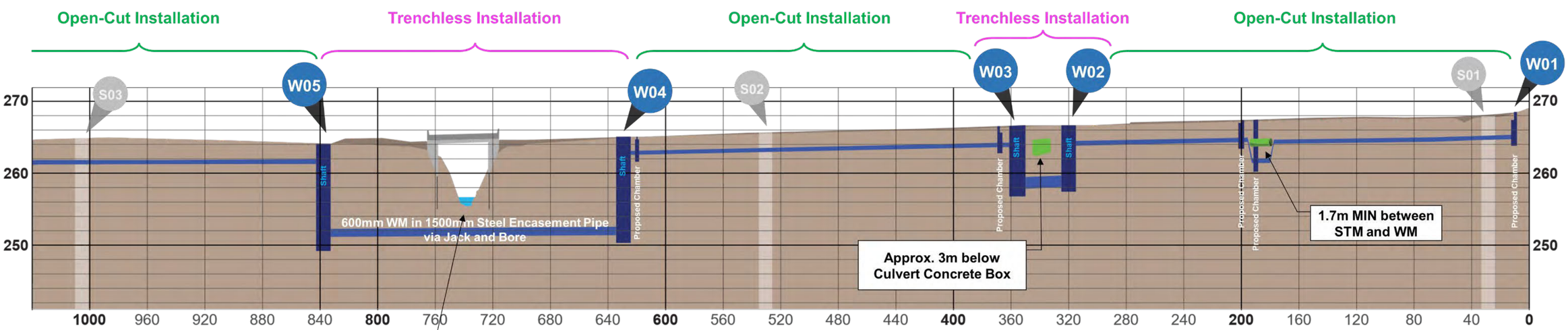
- Proposed Shaft Location(s) for Trenchless Installation
- Trenchless Installation
- Open-Cut Installation
- Watercourses
- TRCA Meander Belt
- TRCA Meander Belt (30m inclusive)
- Parcel
- TRCA Floodplain
- TRCA Regulated Area

**Plan View**




**Trenchless installation** selected to minimize traffic impacts at the roundabout. Two shaft sites (W01 and W08) located outside the roundabout area to minimize surface works at the roundabout area.

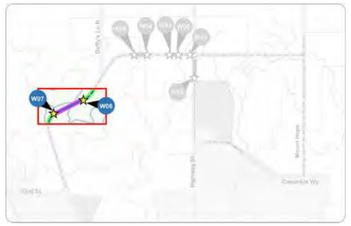
**Profile View**




Approximately 3m below Humber River Tributary

# Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Water

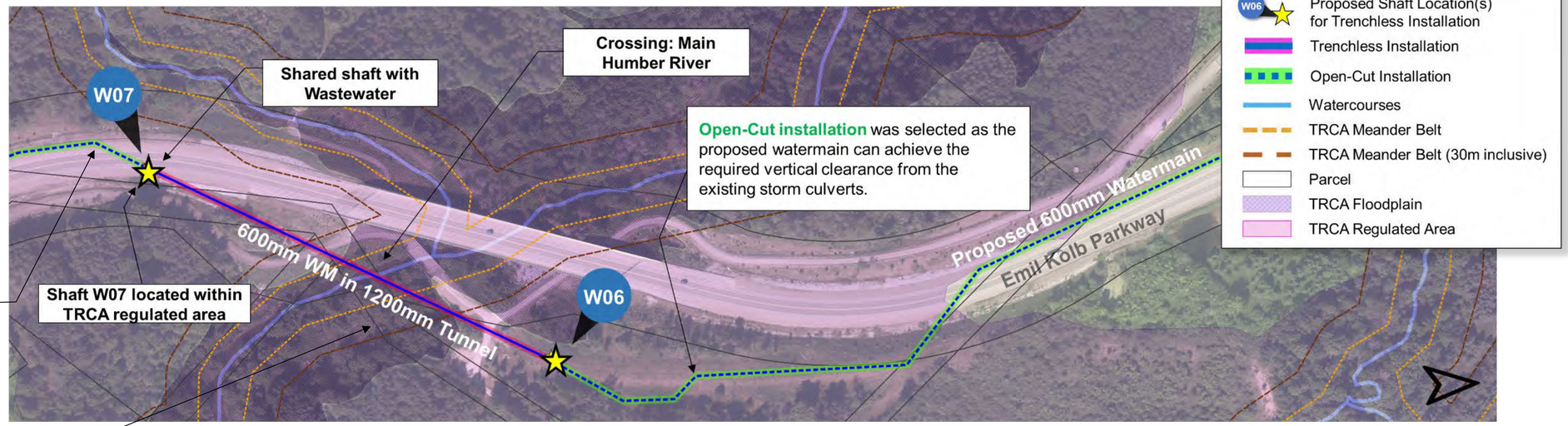
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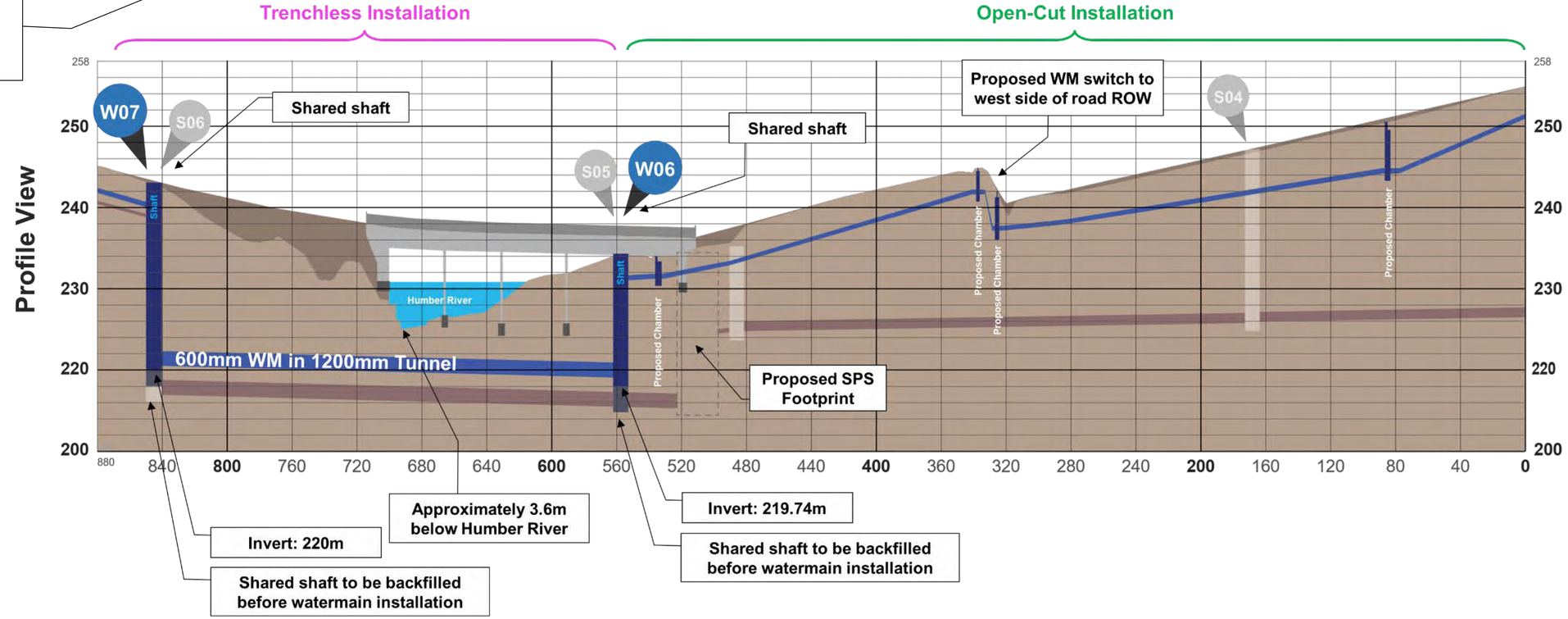
Two shafts (W06 and W07) have been identified to support the trenchless installation, located outside the river sensitive meander belt and floodplain.

**Trenchless installation** is the preferred method for crossing the Humber River. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

## Plan View




## Profile View

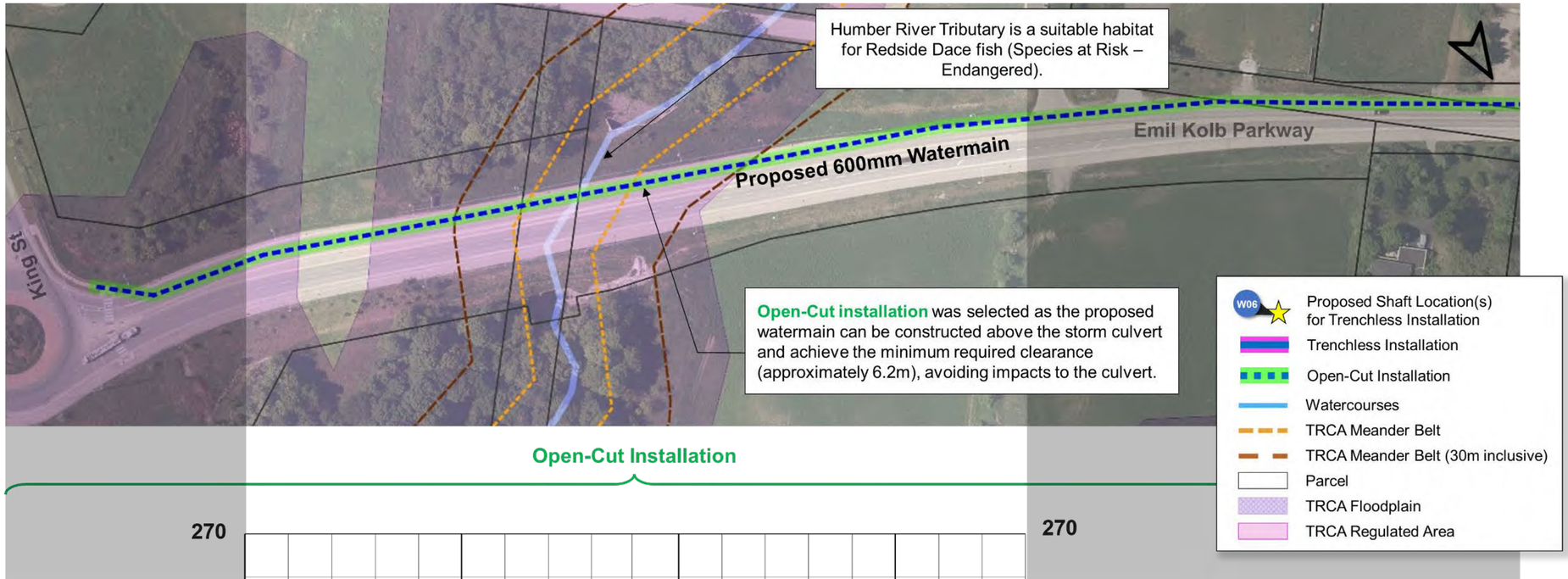


# Preliminary Preferred Design Concept – Water

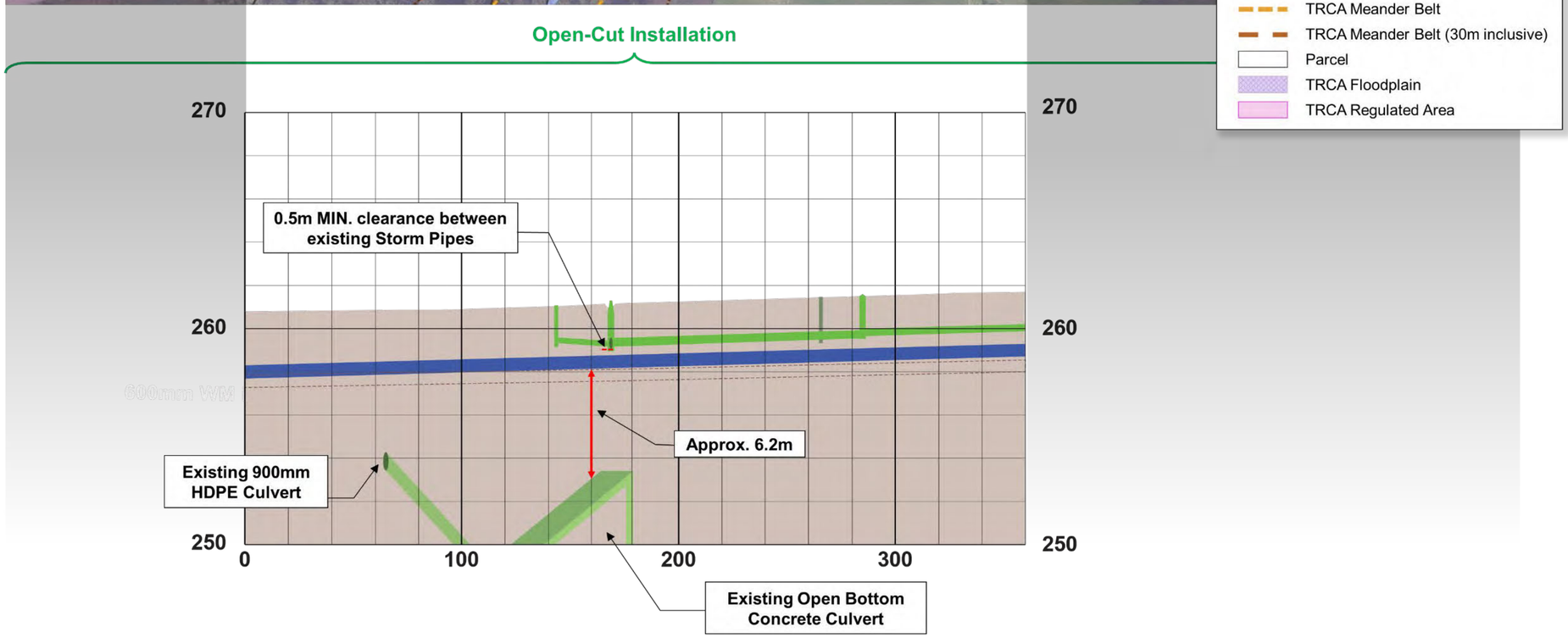
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## Plan View




## Profile View



# Preliminary Preferred Design Concept – Water

The third step in the water design concept evaluation process is to identify the **preferred location** of the watermain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

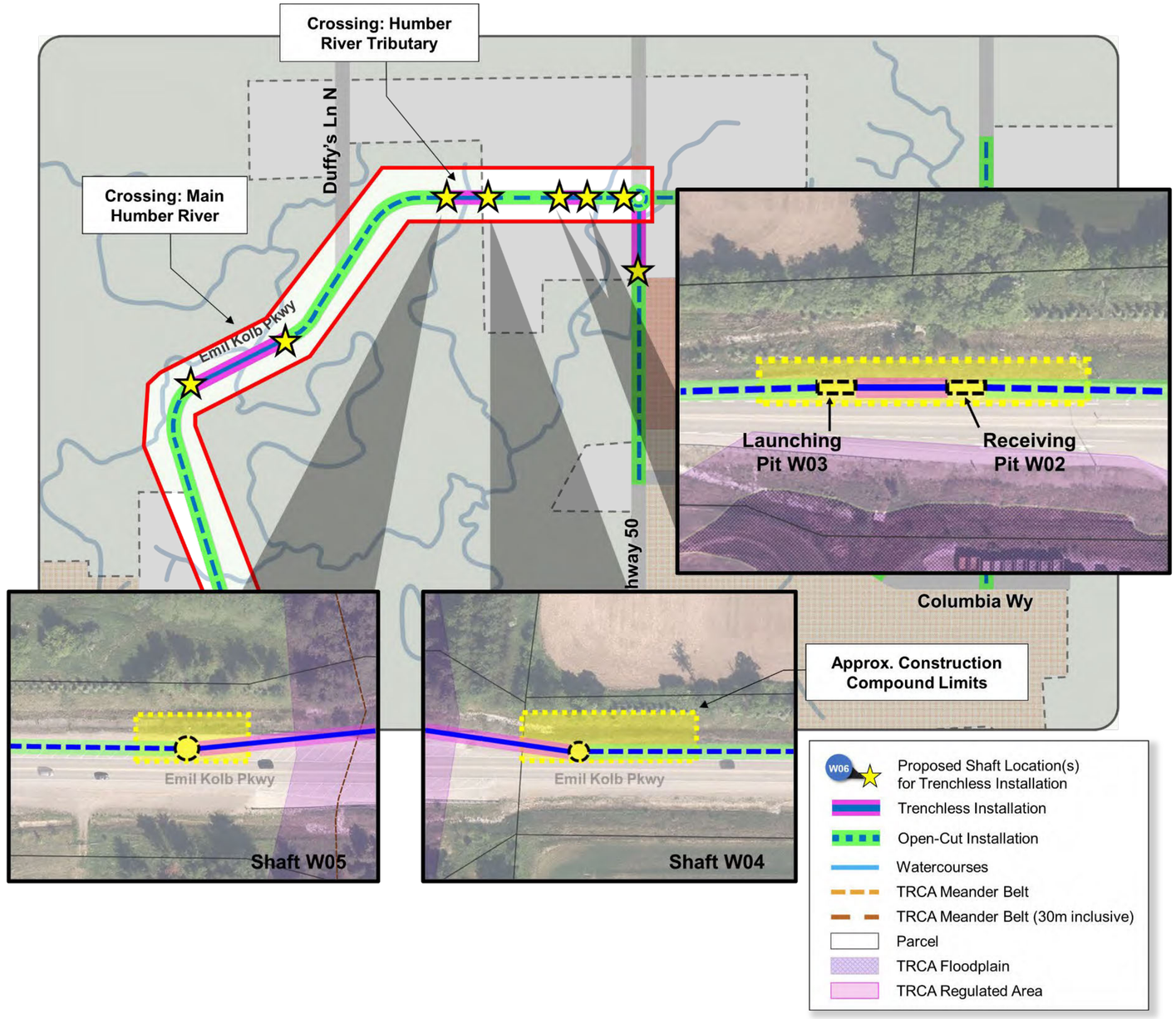
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

## Emil Kolb Parkway

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **north side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Water

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**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

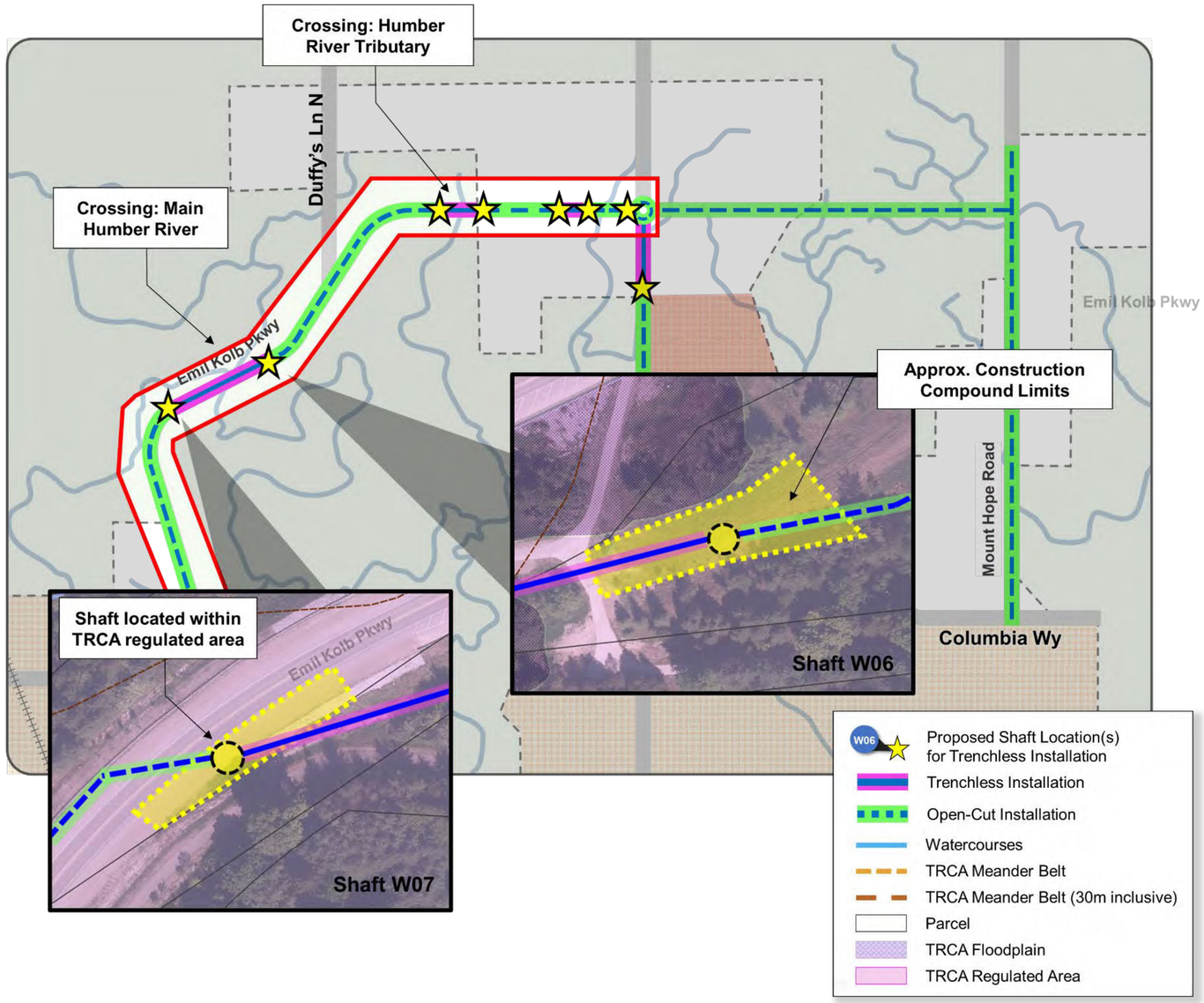
## Emil Kolb Parkway (cont'd)

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **north side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- Provides setback from cultural heritage property, north of King Street.
- No archaeological potential within the road right of way.

**Water Shafts W06 and W07 is shared with Wastewater Shafts S05 and S06.**



# Preliminary Preferred Design Concept – Water

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Emil Kolb Parkway | **Highway (Regional Road) 50** | Mount Hope Road | Utility Corridor | Columbia Way (water only)

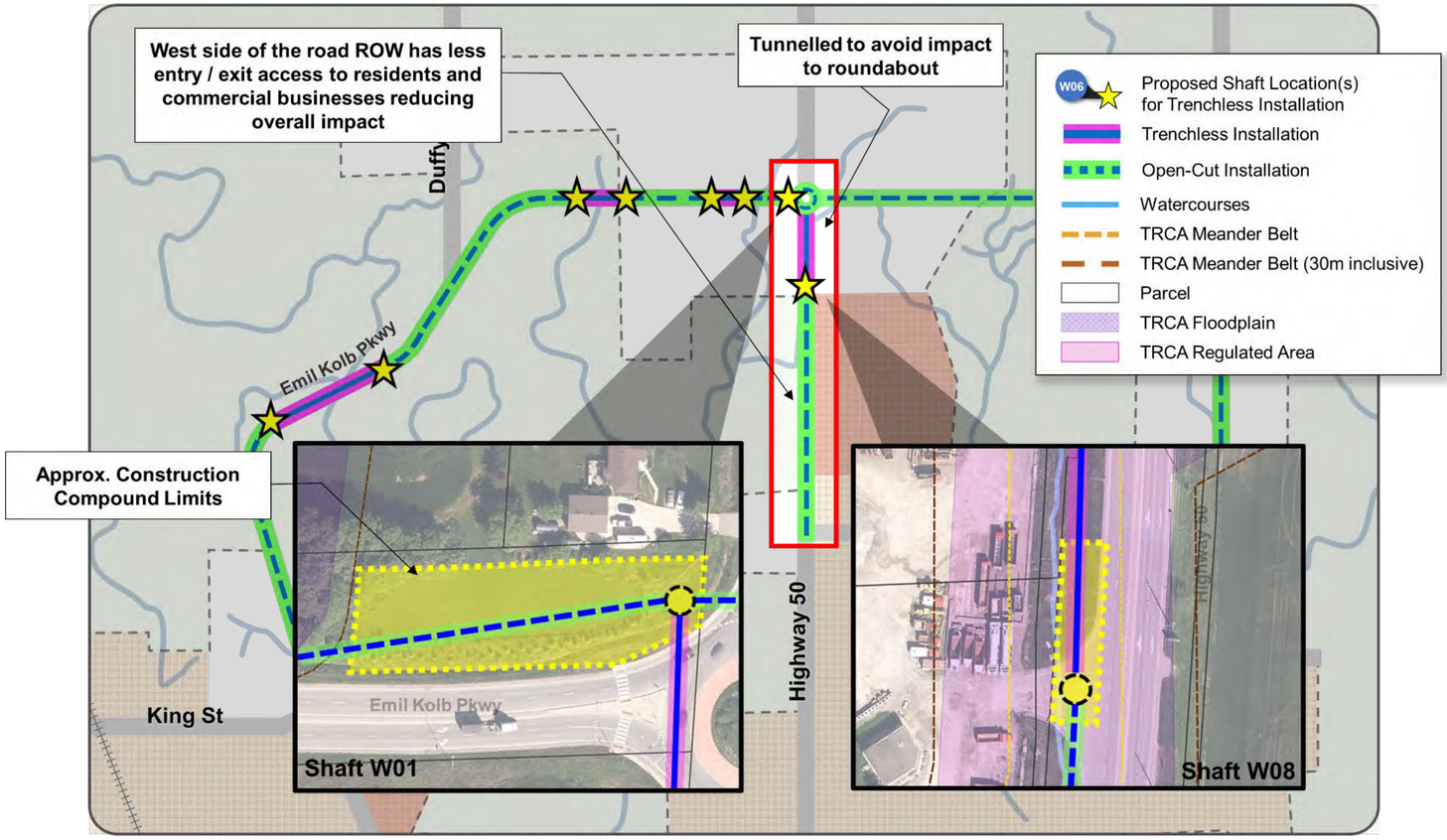
## Highway (Regional Road) 50

Watermain alignment will be tunneled from the roundabout at the intersection of Highway 50 and Emil Kolb Parkway, with the remaining to be open-cut to Columbia Way.

The watermain is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- No watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**West side of the road ROW has less entry / exit access to residents and commercial businesses reducing overall impact.**



# Preliminary Preferred Design Concept – Water

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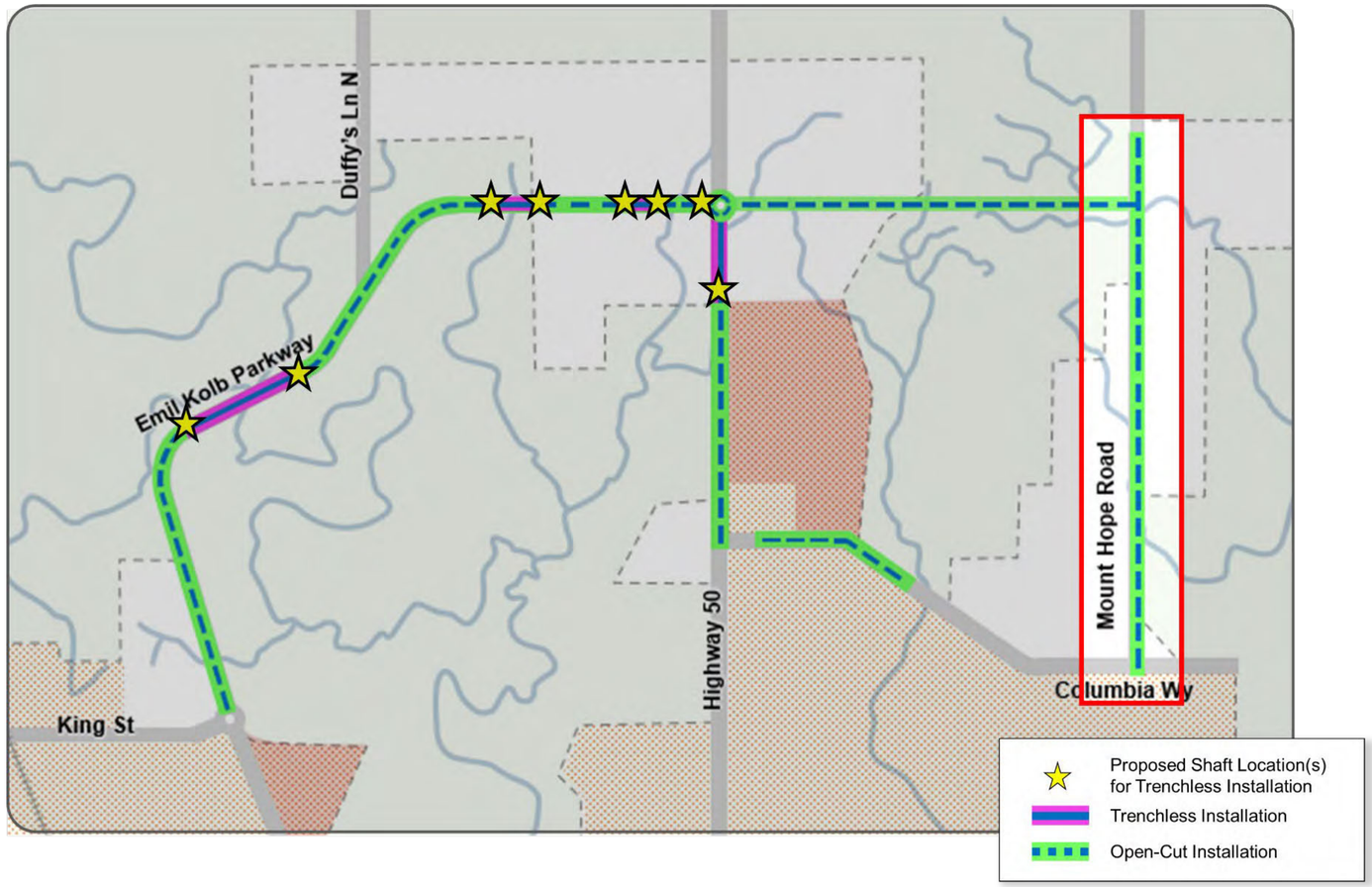
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

## Mount Hope Road

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

The watermain is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Water

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Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | **Columbia Way (water only)**

## Utility Corridor

Majority of the watermain alignment will be open-cut, with key crossings to be tunneled to avoid impacts to the fish and fish habitat and other key structures.

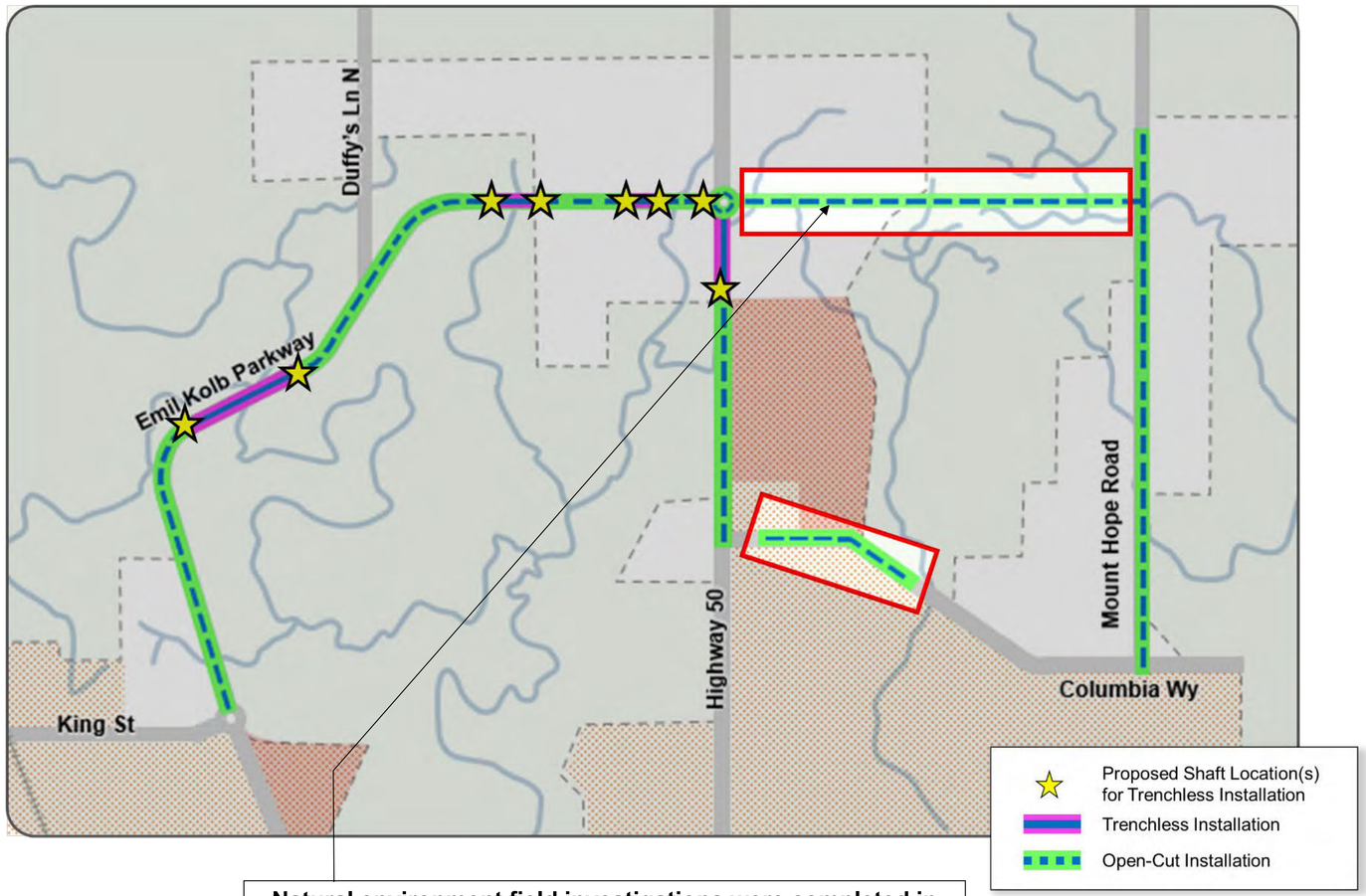
The watermain is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region.
- Corridor is within the Regional 2051 urban boundary.
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.

## Columbia Way

Proposed watermain alignment will be open-cut. The watermain is located on the **south side** of the road ROW:

- Additional sections of watermain along Columbia Way to connect into the existing system to support the looped water system.




**Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred infrastructure alignment.**

# Preliminary Preferred Design Concept - Wastewater

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# Preliminary Preferred Design Concept – Wastewater

The first step in the wastewater design concept evaluation process is to identify the **preferred method** of construction.

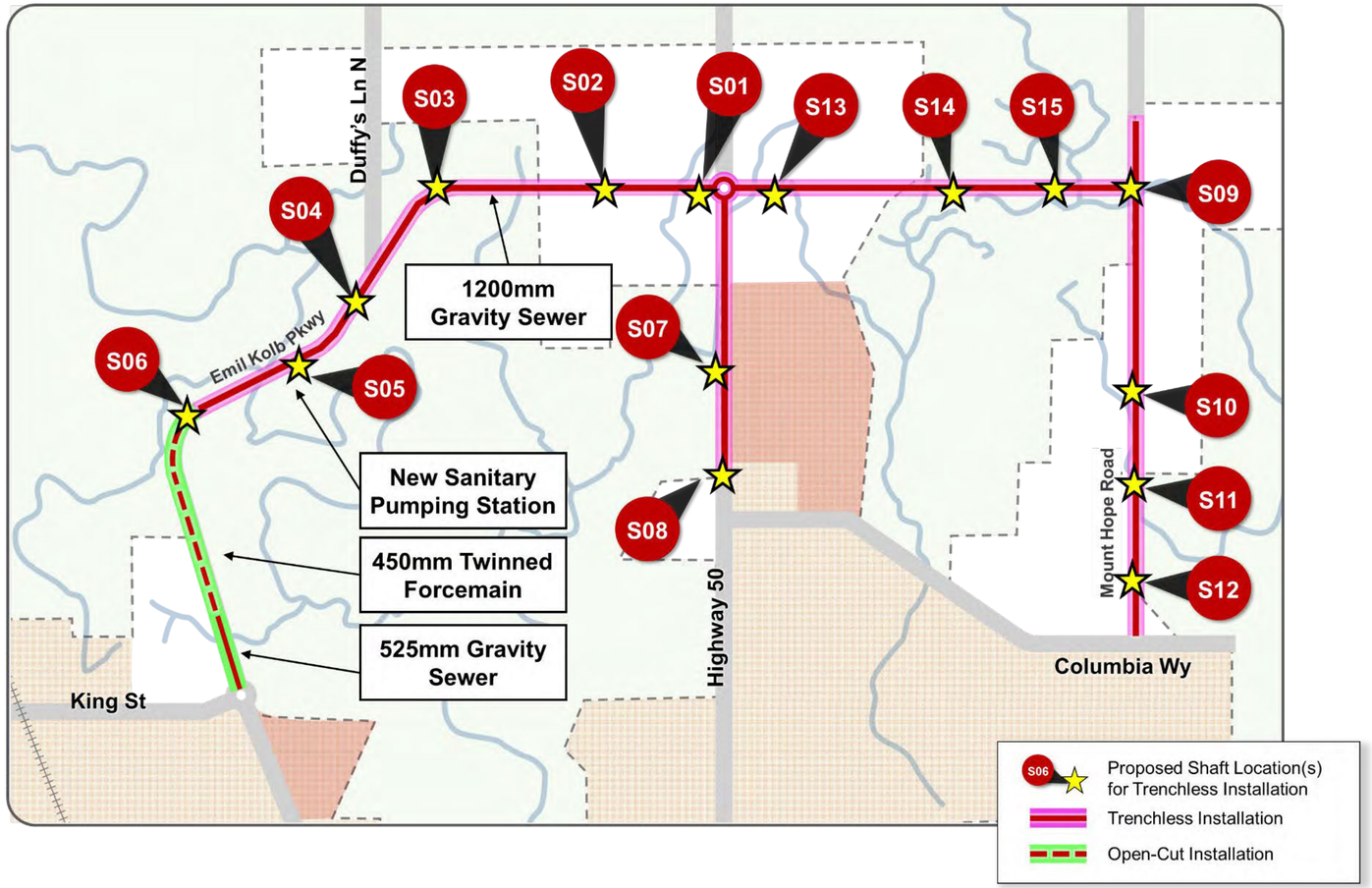
The following provides the preferred methods for the gravity sanitary sewer and forcemain alignments and the key rational for selection.

## Open-Cut Construction

- Forcemain enables pumped sanitary flow and can be constructed by open-cut since it does not require a minimum slope and can be constructed at shallow depths.

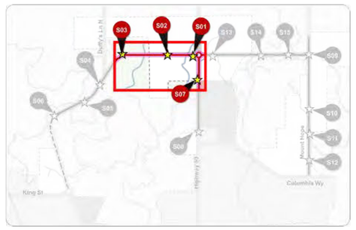
## Tunnelling Construction

- The new gravity sewer must connect to the existing sanitary system at specific elevations. Gravity sewers must also meet a minimum slope to operate. Tunnelling is required to attain the required deep depth for the gravity sewers to connect to the existing system and achieve the minimum slope.
- Crossings of significant environmental or socio-cultural features to minimize impacts to the natural environment and community (e.g., watercourses, roundabouts).
- Shaft locations were selected to minimize overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.
- Shaft locations considered existing infrastructure and utilities.



# Step 2. Where will the shafts be constructed?
# Preliminary Preferred Design Concept – Wastewater

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**Trenchless installation** is the preferred method for crossing the Humber River Tributary. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

Since the preferred construction methodology for the wastewater design concept is **trenchless installation**, the tunnel drive length between the shaft sites was maximized **(~500-600 m)** to reduce the number of shaft sites required.

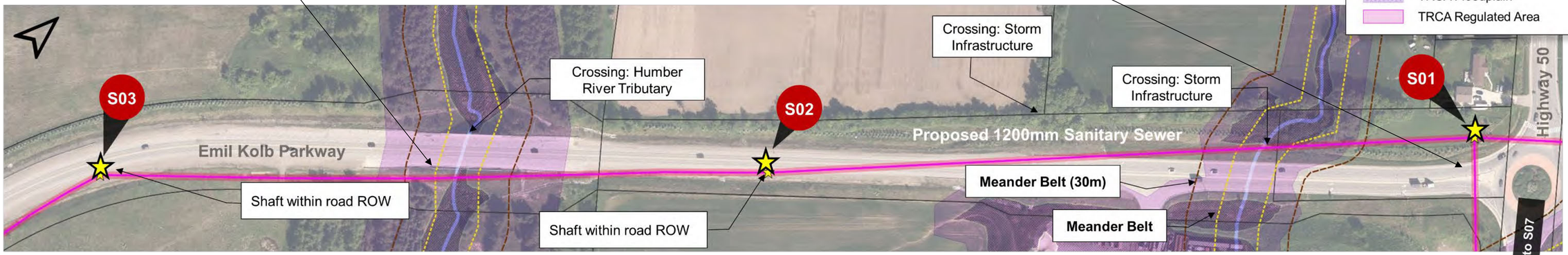
Location of proposed shaft locations are within existing road right-of-way (ROW) and is wide enough to maintain existing number of travel lanes during construction.

**Trenchless installation** selected to minimize traffic impacts at the roundabout. Two shaft sites (S01 and S07) located outside the roundabout area to avoid surface works at the roundabout area.

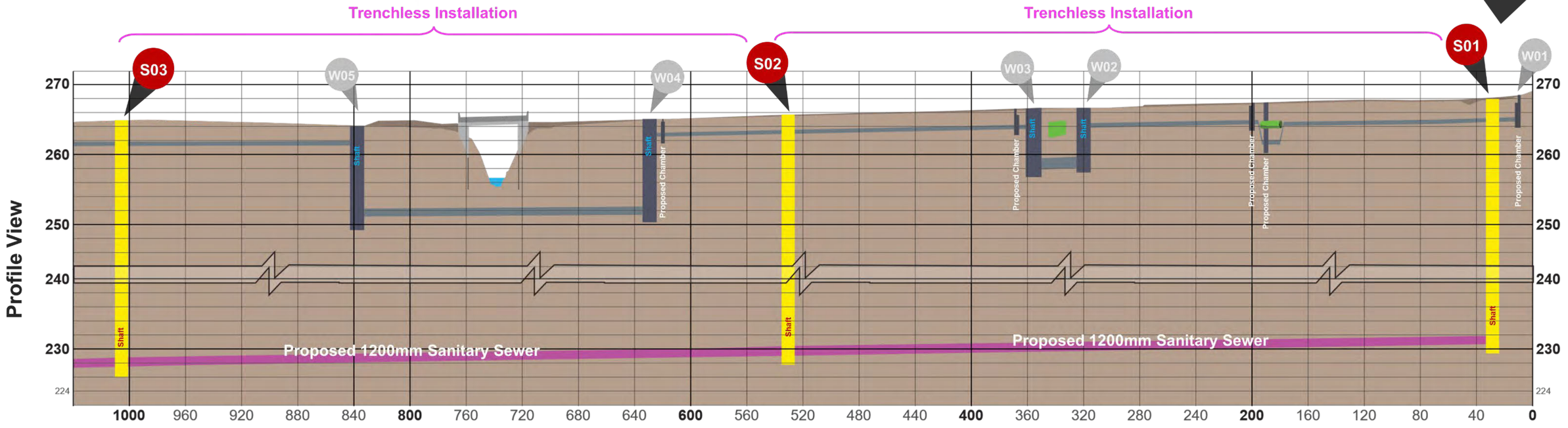
Shaft sites will be shared with W01 to support an integrated solution.

- S06 — Proposed Shaft Location(s) for Trenchless Installation
- Trenchless Installation
- Open-Cut Installation
- Watercourses
- TRCA Meander Belt
- TRCA Meander Belt (30m inclusive)
- Parcel
- TRCA Floodplain
- TRCA Regulated Area

## Plan View




## Profile View



# Preliminary Preferred Design Concept – Wastewater

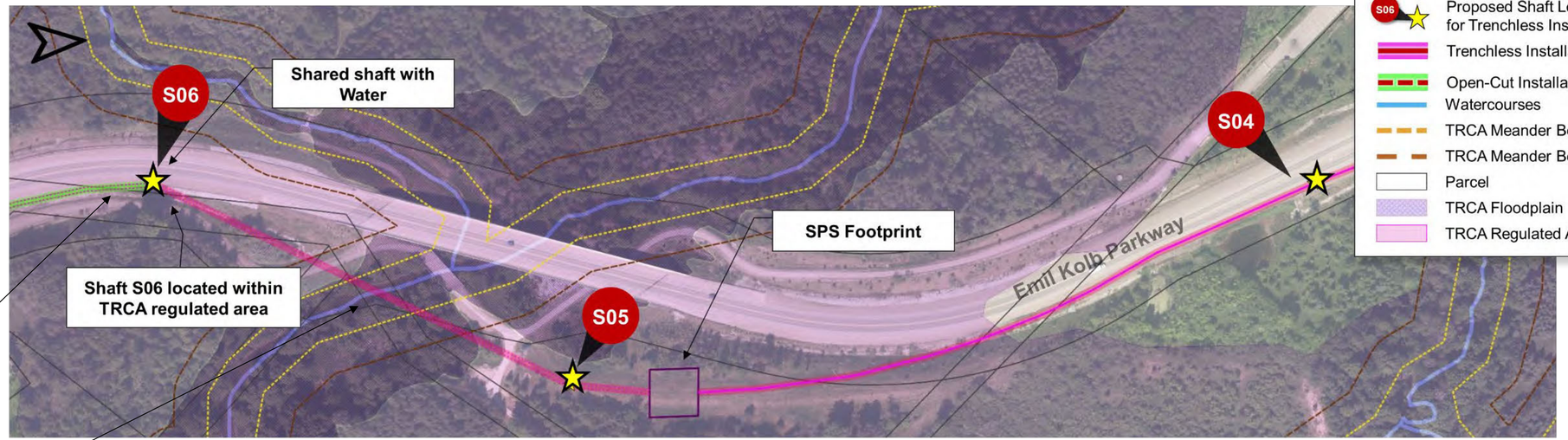
Region of Peel
working with you



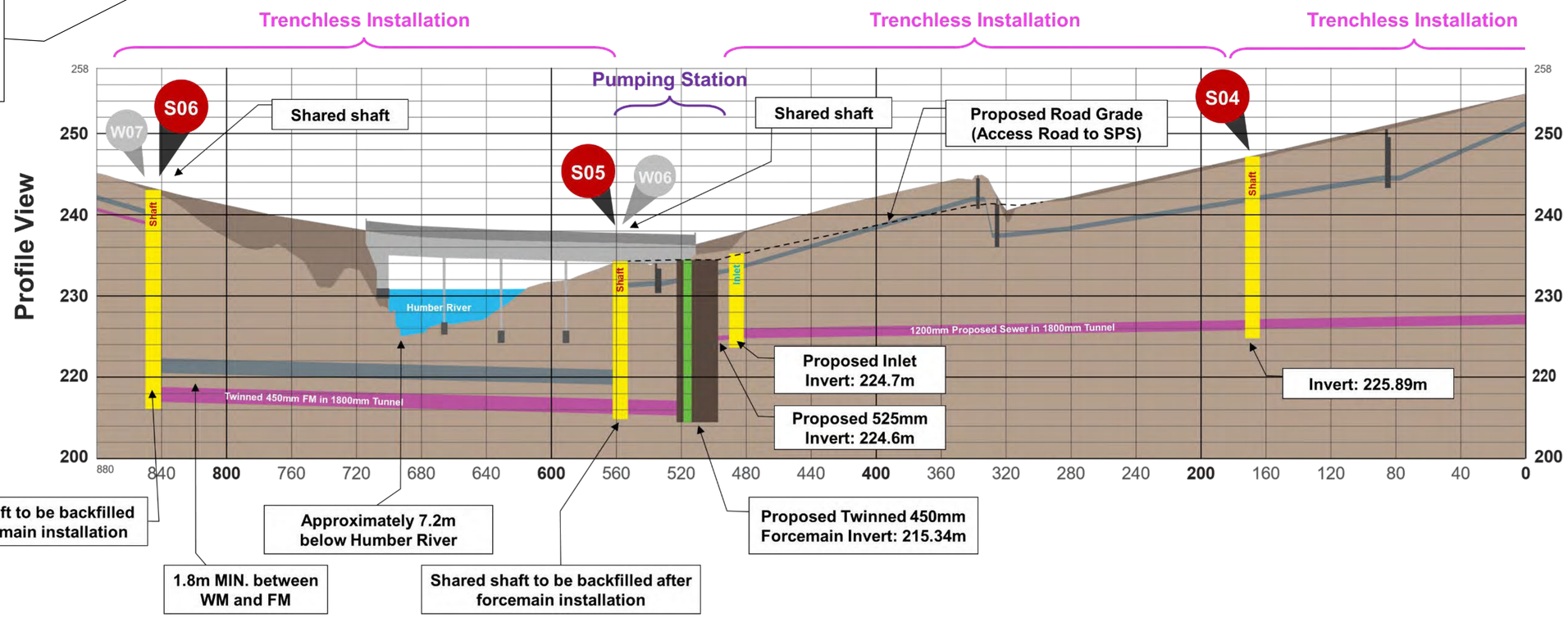
Two shafts (S05 and S06) have been identified to support the trenchless installation, located outside of the river sensitive meander belt and floodplain.

**Trenchless installation** is the preferred method for crossing the Humber River. It will avoid impacts to the watercourse which is a suitable habitat for Redside Dace fish (Species at Risk – Endangered).

## Plan View

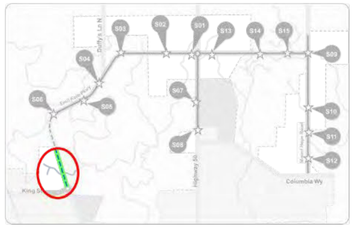



## Profile View



# Preliminary Preferred Design Concept – Wastewater

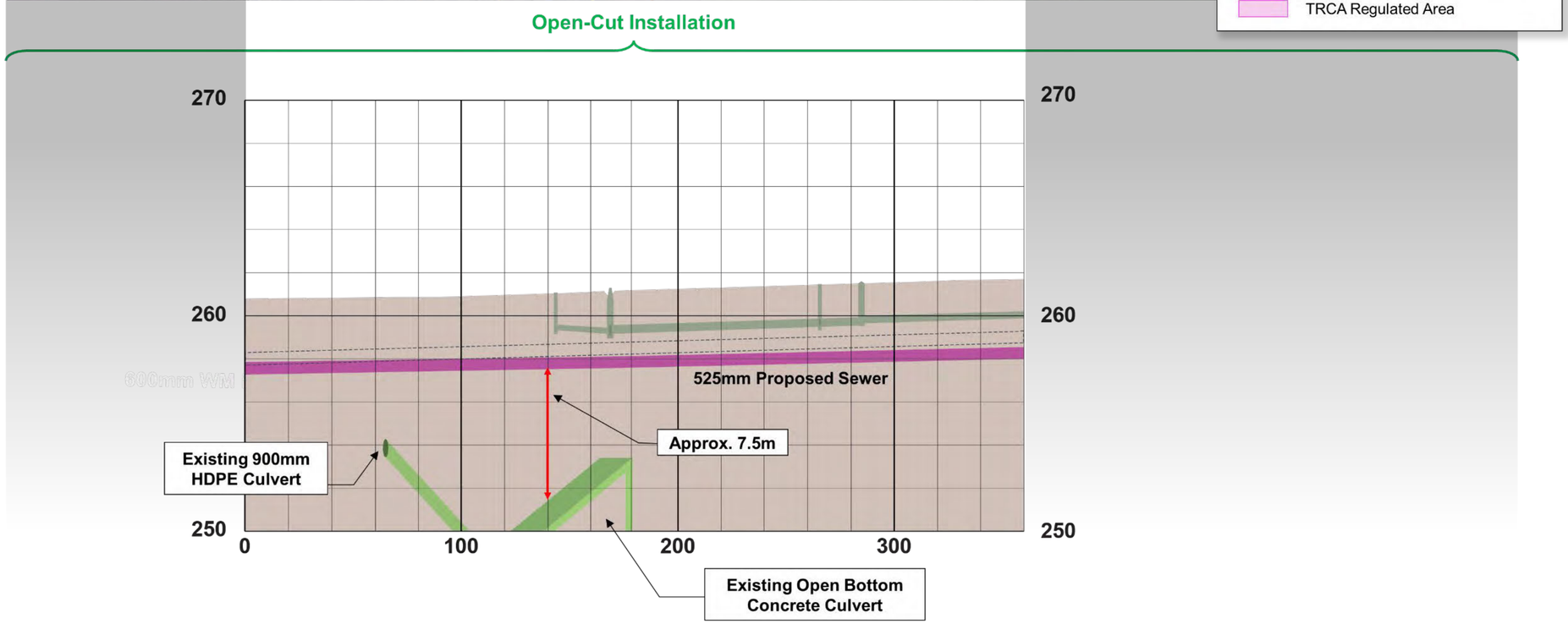
Region of Peel
working with you



## Plan View




## Profile View



Step 3. Where will the routes be constructed?

# Preliminary Preferred Design Concept – Wastewater

The third step in the wastewater design concept evaluation process is to identify the **preferred location** of the sewer and forcemain route.

The location of the routes considered the following:

- selected construction methodology for both the watermain and gravity sanitary sewers,
- existing constraints, and,
- overall impacts to the community including traffic, natural environment, archaeological and cultural heritage.

The routes are separated into the below components:

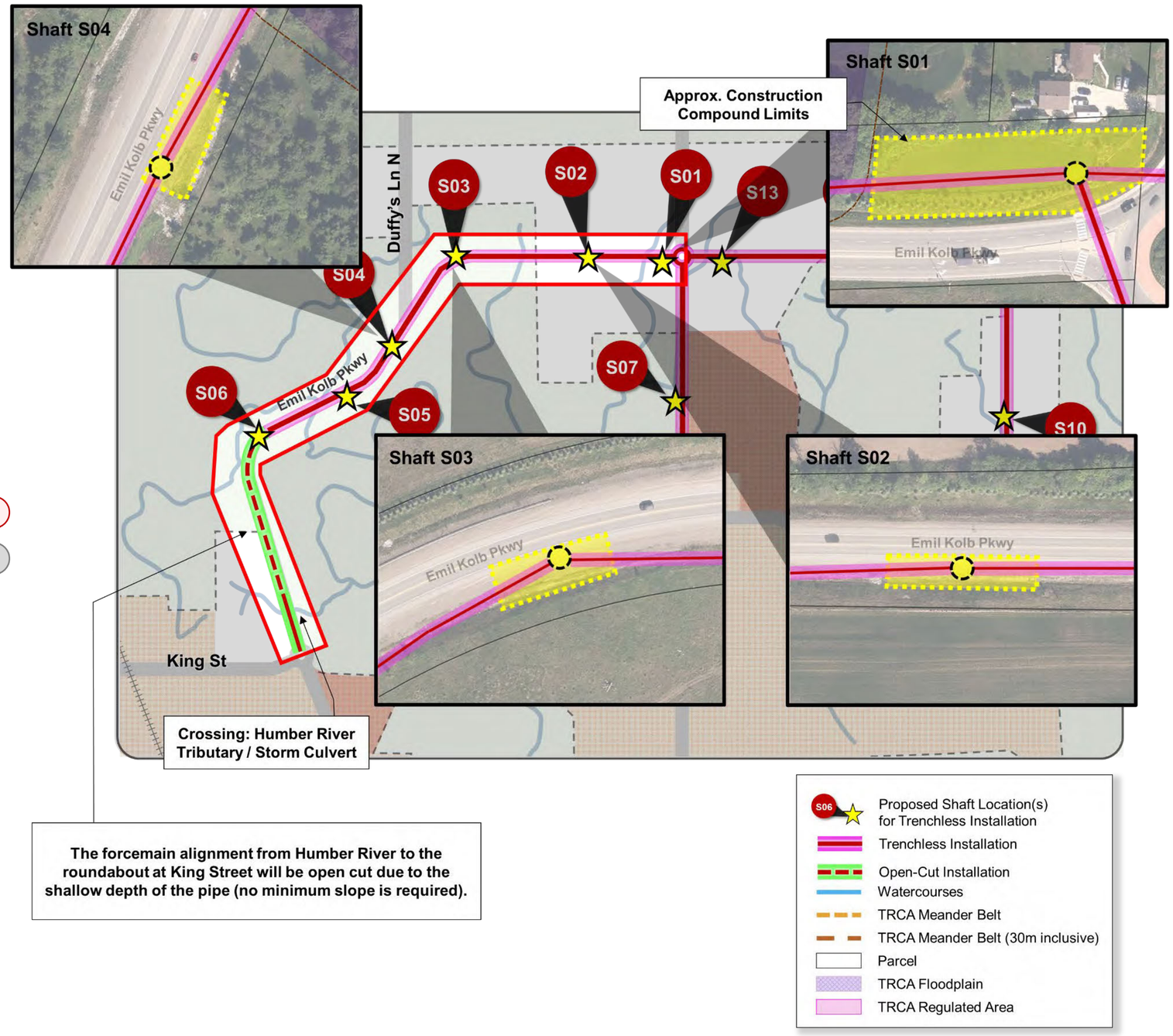
**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

## Emil Kolb Parkway

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

**Emil Kolb Parkway** | Highway (Regional Road) 50 | Mount Hope Road | Utility Corridor | Columbia Way (water only)

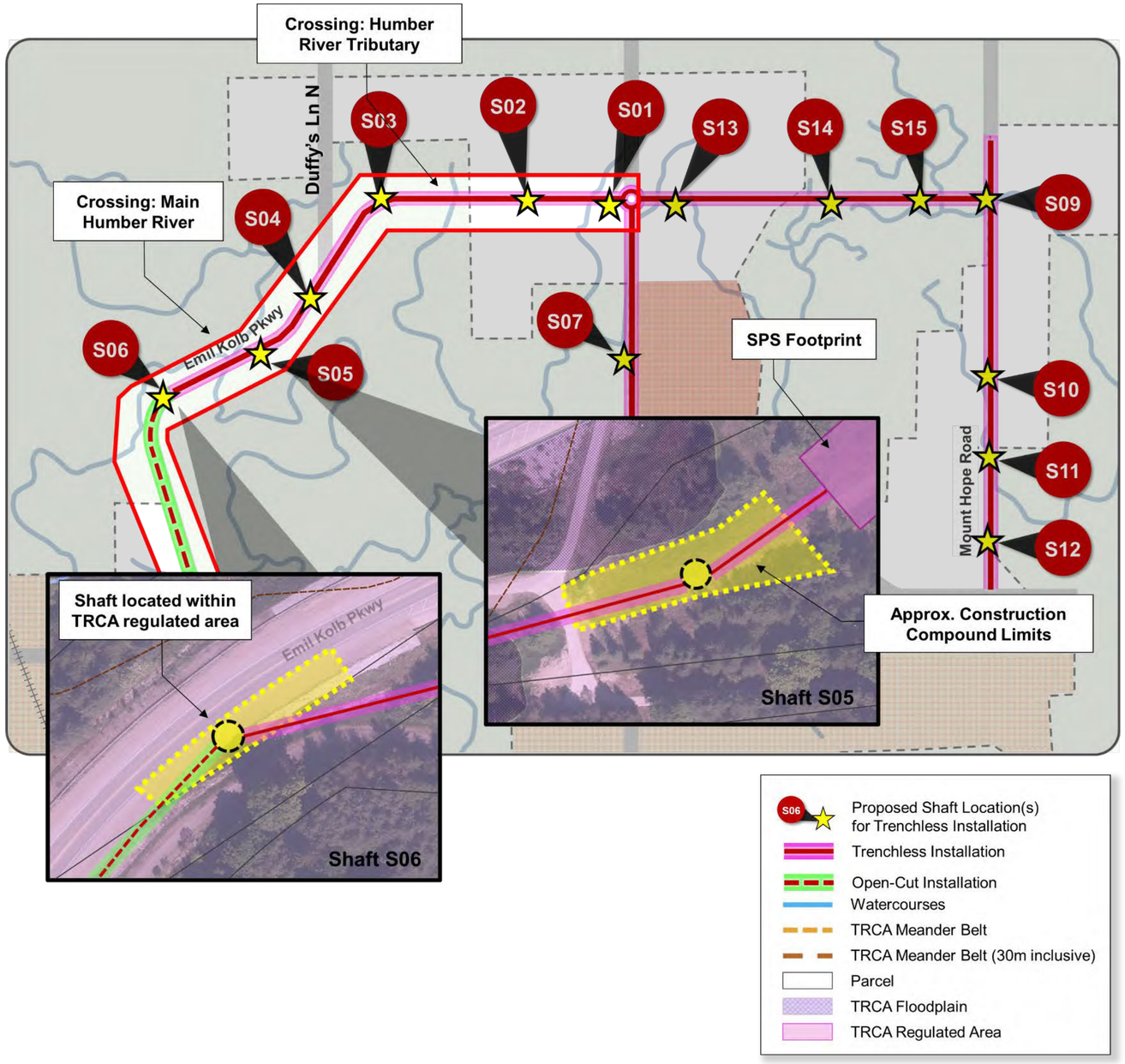
## Emil Kolb Parkway (cont'd)

The gravity sewer alignment from Highway 50 to the Humber River (S01 to S06) will be tunnelled due to the depth of the pipe required to achieve minimum slope.

The Sewer is located on the **south side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for proposed shaft compounds.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.

**Wastewater Shafts S05 and S06 is shared with Water Shafts W06 and W07.**



# Preliminary Preferred Design Concept – Wastewater

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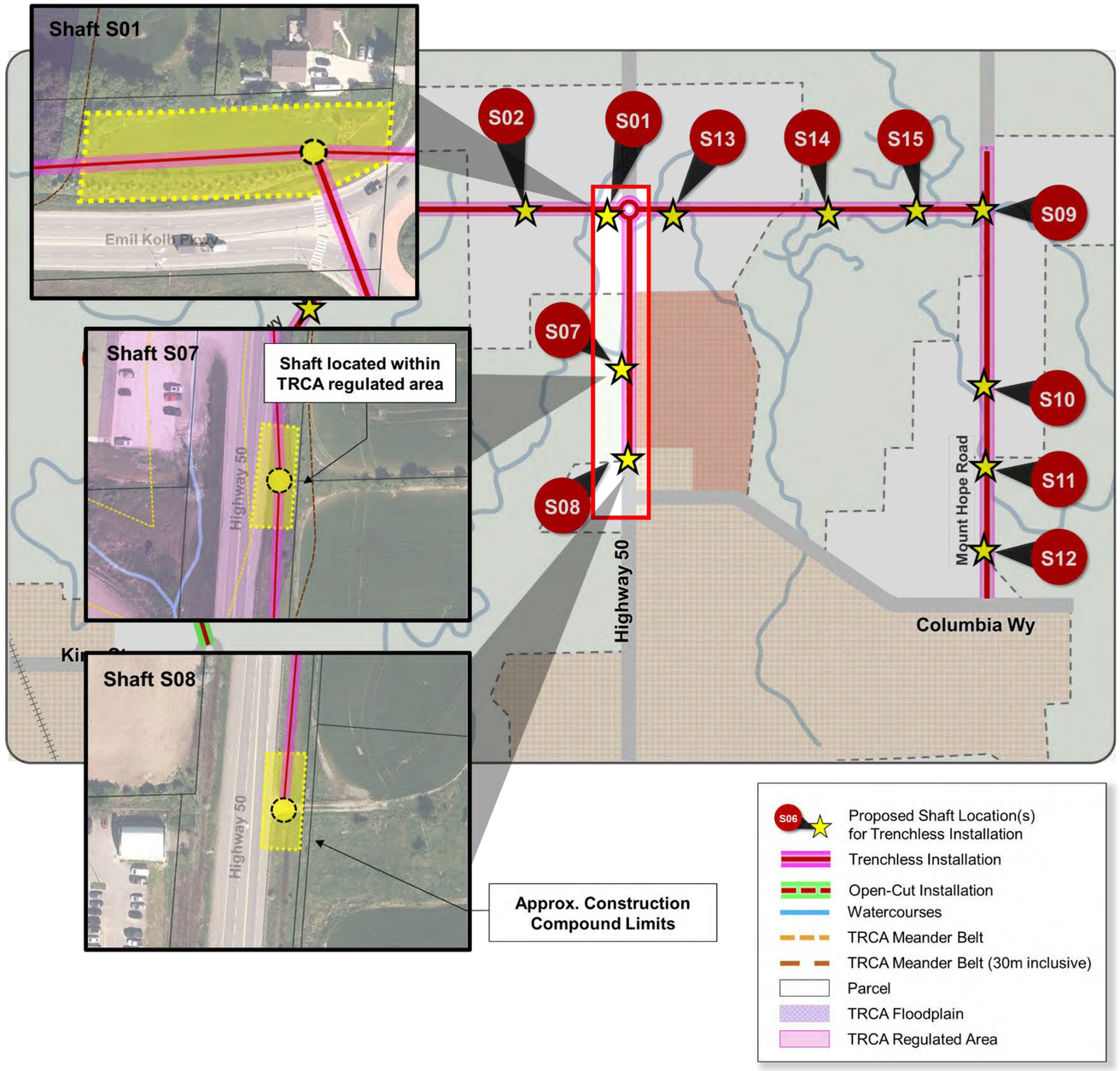
Emil Kolb Parkway | **Highway (Regional Road) 50** | Mount Hope Road | Utility Corridor | Columbia Way (water only)

## Highway (Regional Road) 50

The gravity sewer alignment will be tunneled from the roundabout at the intersection of Emil Kolb Parkway and Highway 50 and will run south to Columbia Way.

The sewer is located on the **east side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Reduced impacts to trees and no watercourse crossings.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Wastewater

Region of Peel
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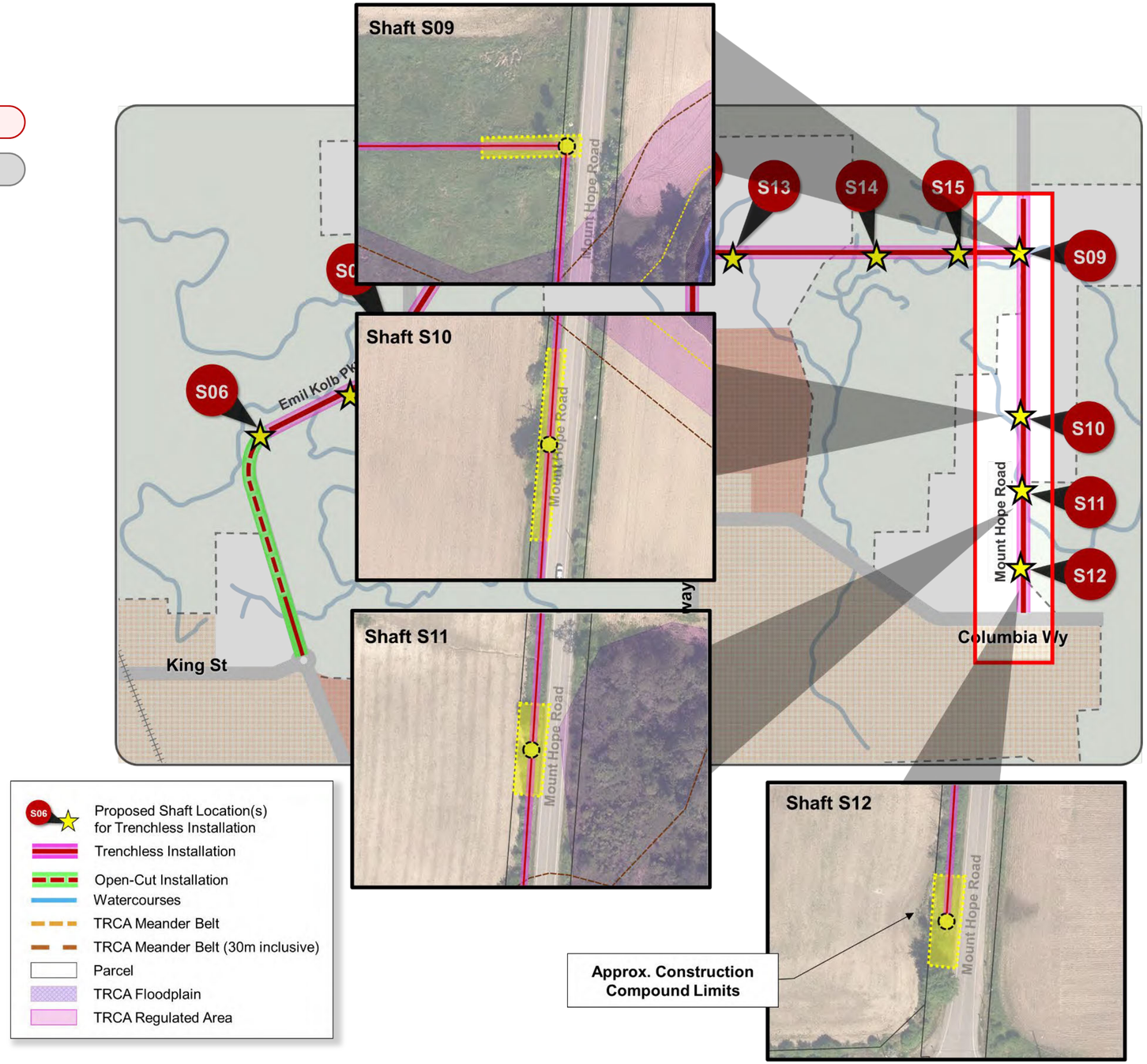
Emil Kolb Parkway | Highway (Regional Road) 50 | **Mount Hope Road** | Utility Corridor | Columbia Way (water only)

## Mount Hope Road

The gravity sewer alignment will be tunneled from the intersection of Columbia Way to the new utility corridor located along the planned Town local road.

The sewer is located on the **west side** of the road ROW:

- No conflicts within existing infrastructure.
- Available space for open cut construction within road shoulder.
- Watercourse crossing sections will be tunnelled to avoid impacts to the fish and fish habitat.
- Minimal impacts to traffic with no reduction in number of traffic lanes.
- No archaeological potential within the road right of way.



# Preliminary Preferred Design Concept – Wastewater

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Emil Kolb Parkway | Highway (Regional Road) 50 | Mount Hope Road | **Utility Corridor** | Columbia Way (water only)

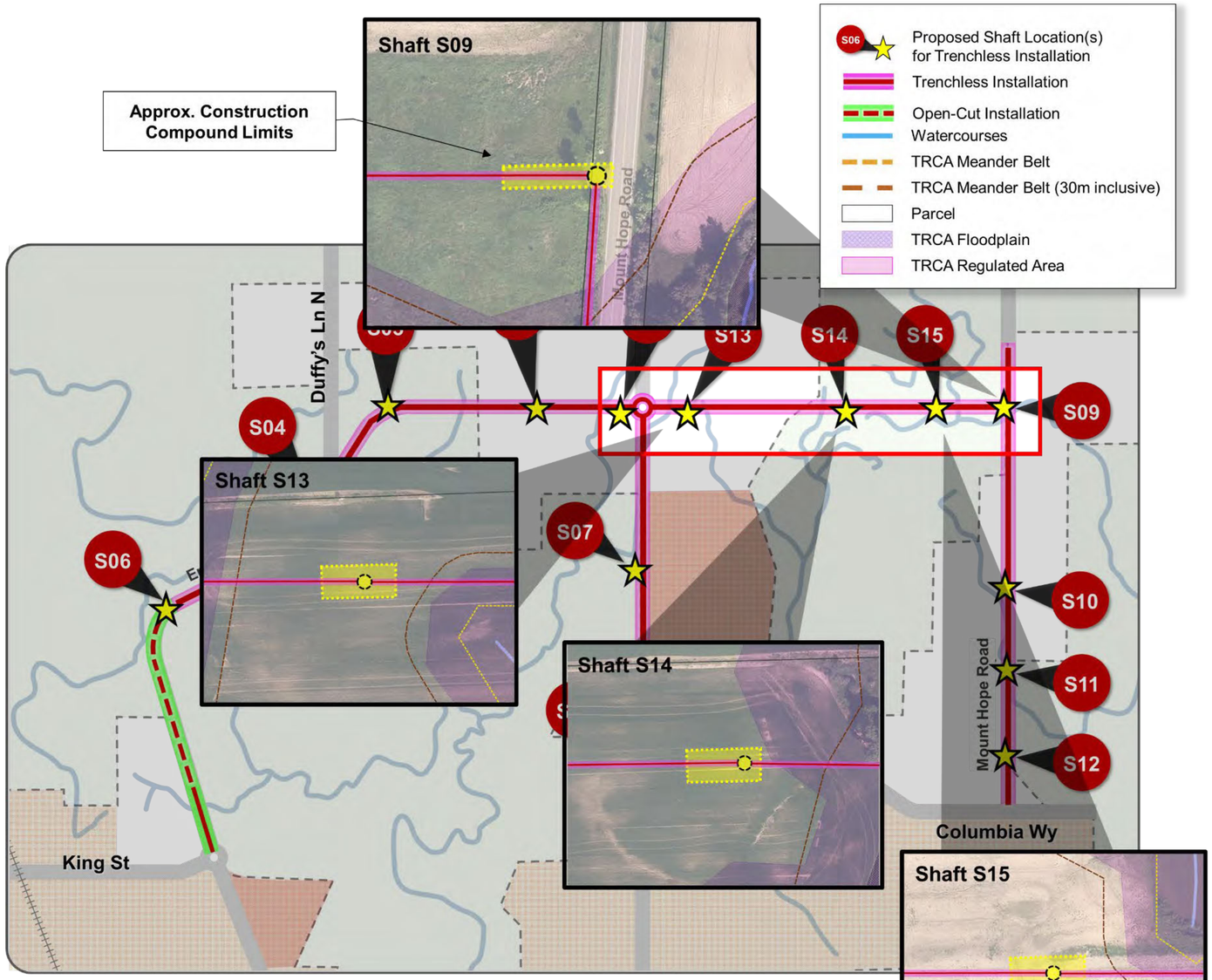
## Utility Corridor

The gravity sewer alignment from the roundabout at Emil Kolb Parkway and Highway 50 will be tunnelled to Mount Hope Road to avoid impacts to the fish and fish habitat and other key structures.

Note: Ongoing natural environment, cultural heritage and agricultural studies to support location of wastewater alignment to minimize impacts to the natural environment.

The sewer is located **within a new utility corridor** which aligns with Town of Caledon's planned local road.

- Field investigation cleared the alignment of any further archaeological impact.
- No conflicts with existing infrastructure.
- Alignment provides a looped water system minimizing water quality issues, reducing service risk, and increasing system resiliency.
- Landowners willing to work with the Region
- Natural features and areas of potential archaeological importance have been identified and will be considered in the selection of the preferred infrastructure alignment.




Note* Natural environment field investigations were completed in this area to validate the existing natural features and identify impacts and mitigation measures to further refine the alignment along the corridor. Investigations included headwater drainage feature survey, wetland verification and site reconnaissance. The results will be considered in the selection of the preferred shaft locations and infrastructure alignment.

Step 4. Where will the sanitary pumping station be located?

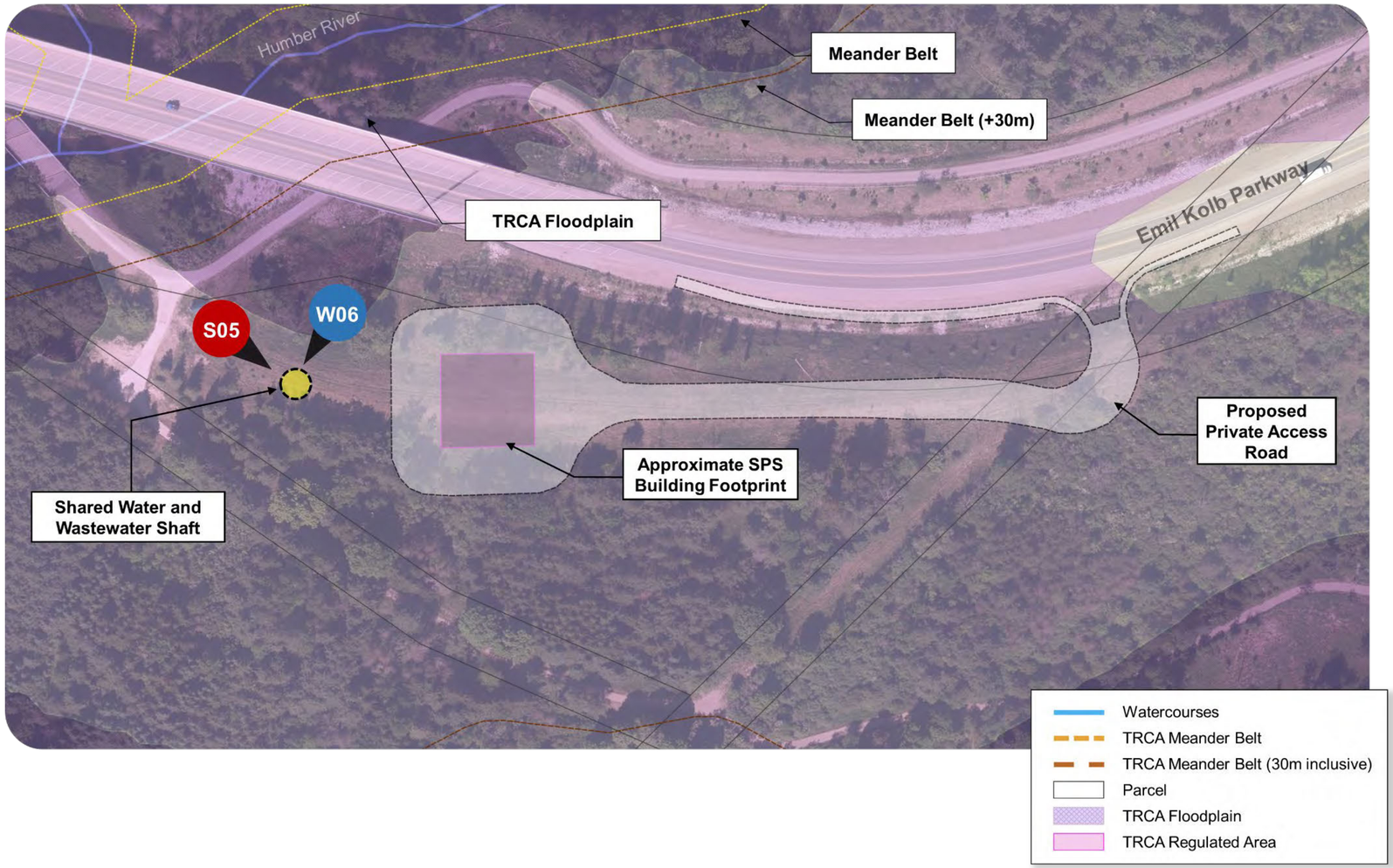
# Preliminary Preferred Design Concept – Wastewater

Region of Peel working with you

The last step in the wastewater design concept evaluation process is to identify the **preferred location for the Sanitary Pumping Station (SPS) site, access road and forcemain route**. The location of the SPS and forcemain considered the selected construction methodology for both the watermain and sewers, existing site constraints and overall impacts to the community including traffic, natural environment, archaeological and cultural heritage features.

## Sanitary Pumping Station (SPS) Site and Access Road

- Validated during Phase 2 and further refined during Phase 3.
- Aligns with watermain, gravity sanitary sewer and forcemain alignment and shaft locations.
- Located on TRCA owned property (property acquisition required) and within TRCA regulated lands.
- SPS site and access road located outside the floodplain and meander belt (including 30m buffer) limits.
- Partially located on previously disturbed lands (previous road alignment).
- Private access road includes an entrance / exit on the east side of Emil Kolb Parkway.
- Mitigation measures will be needed to support operations and movement.
- Site-specific natural environment investigations were completed including headwater drainage survey, wetland delineation surveys, tree habitat survey and a bat cavity assessment. Mitigation measures include construction timing outside key ecological seasons and tree protection / replacement.
- No Species at Risk trees were identified.
- Cultural Heritage, Archaeological and Phase 1 ESA have been completed at this location to further inform the preferred site and identify impacts and mitigation measures.

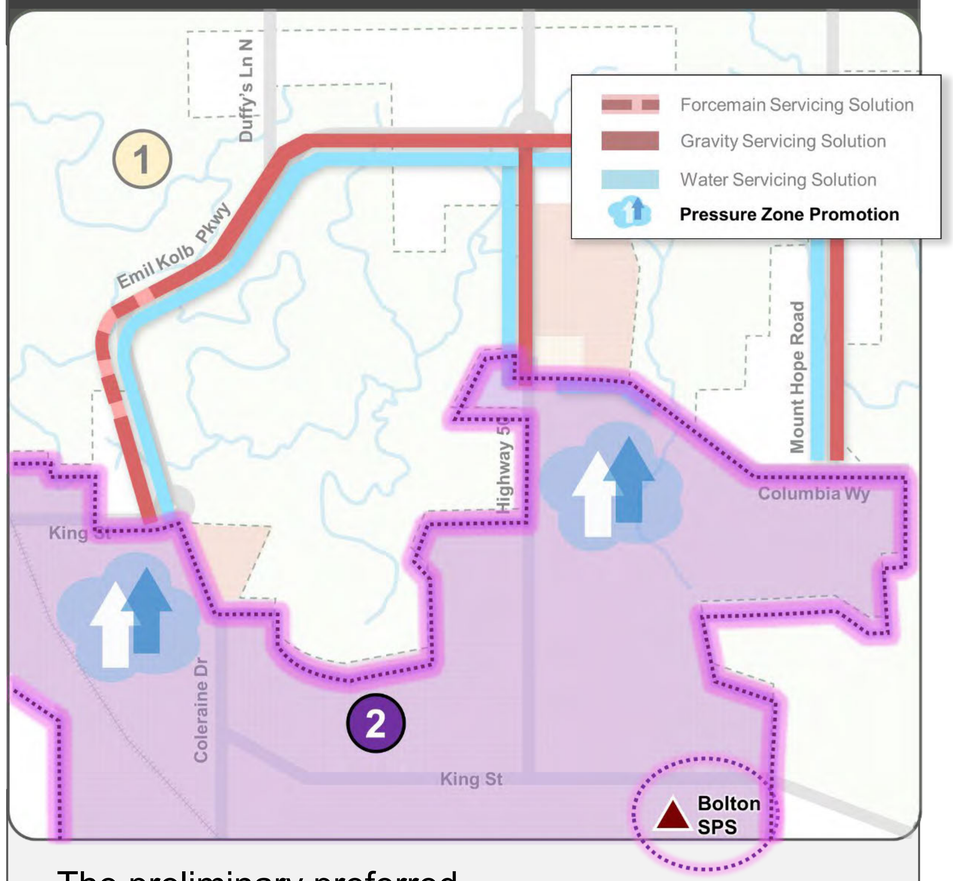


# Bolton Class EA – Focus Area 2

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## Focus Area 2

### Optimizing the Existing System




The preliminary preferred solution for **Focus Area 2** includes the following elements listed on the right.

## Water System

### Pressure Zone Promotion

- Pressure Zone 6 areas promoted to new Pressure Zone 7 to optimize level of service.

## Wastewater System

### Bolton SPS and Forcemain Optimization

- New sanitary forcemain from Bolton SPS along Old King Road to existing trunk sewer on Nunnville Road ultimately conveying flow to the Albion-Vaughan Trunk Sewer.
- Maintain the existing sanitary forcemain system on Strawberry Hill Court to provide operational flexibility and resiliency.

### Inflow and Infiltration (I&I) Reduction

- Inflow is rainwater or snowmelt that enters the wastewater system through direct connections (e.g., downspouts, stormwater catch basins, building foundation drains). Infiltration is rainwater and/or groundwater that enters the wastewater system through defects in the sewer.
- The Region has an ongoing wastewater flow monitoring program and comprehensive I&I reduction strategy developed to reduce and mitigate I&I in the wastewater system.

What are the next steps?

# Schedule and Future Considerations

Region of Peel working with you

Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process.

## PHASE 1

**June 2023**
Issue Notice of Study Commencement.

**Summer 2023**
Agency and Stakeholder Pre-Consultation Workshops.

**Fall 2023**
Review of Baseline Data and Information to Define Problem and Opportunity Statement.

**November 2023**
PIC No. 1 – Presented the Study Problem and Opportunity Statement and Conceptual Servicing Alternatives.

## PHASE 2

**Fall 2023**
Prepare Natural, Hydrogeological, Social, Cultural, Archaeological, and Economic Inventory.

**Winter 2024**
Identify Key Factors and Considerations along with Potential Impacts and How to Address them.

**Spring 2024**
Evaluate and Review Alternatives and Construction Methodologies.

**June 2024**
PIC No. 2 – Presented Preliminary Preferred Servicing Strategies.

## PHASE 3

**Summer 2024**
Validate Preliminary Preferred Servicing Strategy.

**September 2024**
Identify Preferred Design Technology Alternatives and Methodologies.

**Fall 2024**
Evaluate Preferred Design Technologies and Refine Tunnel Shaft Locations.

**December 2024 – January 2025**
PIC No. 3 – Presented the Preliminary Preferred Design Concept and Tunnel Shaft Locations.
**We are Here!**

## PHASE 4

**February 2025**
Confirm Preferred Design Concepts.

**Spring 2025**
Finalize Environmental Study Report (ESR) and Conceptual Designs.

**Spring 2025**
Issue Notice of Study Completion and 45-Day Public Review and File Final ESR.

## PHASE 5

**Fall 2025**
Detailed Design Commences.

**2027**
Construction of Gravity sewers and Watermain from Highway 50 and Emil Kolb Pkwy to Columbia Way. Duration is approximately 12 months.

**2027 to 2028**
Construction of Gravity Sewers and Watermain from Emil Kolb Pkwy south to Highway 50. Duration is approximately 14-18 months.

**2027 to 2029**
Approximate Construction Start for Emil Kolb Pkwy Sewage Pumping Station. Duration is approximately 14-24 months.

**Post-2029**
Construction of Gravity Sewers and Watermain Alignment from Proposed Easement and along Mount Hope Rd South.

***Solution Construction Complete and Strategy in Service 2028/2029.***

# Thank you!

## What are we doing next?

- Review and incorporate responses from PIC No. 3.
- Complete supporting technical studies including agricultural impact assessment and Phase 1 ESA.
- Confirm preferred design concepts for the preferred solution.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare Environmental Study Report for 45-day public review period.

## Project Overview:

- Winter 2025 - Confirm the preferred design concepts for the preferred solution.
- Spring 2025 - A detailed costing, phasing and implementation plan will be developed.
- Spring 2025 - Notice of Study Completion and 45-day public review period.

## Stay Engaged!

- ✓ Have a look at the project information available on the project website.
- ✓ Provide your feedback regarding the information presented.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**

**Italia Ponce, P.Eng.**
Project Manager, Region of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
T: 905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca

Please note that information related to this study will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments received will become part of the public record and may be included in the study documentation prepared for public review.

If you need any accommodations to provide comments and/or feedback for this study, please contact the Project Manager.

# BOLTON WATER AND WASTEWATER CAPACITY IMPROVEMENTS

**Schedule 'C' – Municipal Class Environmental Assessment**

## BACKGROUND

Following the completion of a Technical Feasibility Study related to the Community of Bolton, the Region of Peel is completing this Municipal Class Environmental Assessment (MCEA) to evaluate alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Community of Bolton.

The MCEA will consider the potential growth areas within the Bolton service area boundaries to 2051, with particular emphasis on servicing the Regional Official Plan Amendment (ROPA) 30 lands in the short term. **Figure 1** provides the broader Bolton study area.




**Figure 1. Bolton Study Area**

## PROCESS

This study follows a Schedule 'C' MCEA process including:

- Engagement with Indigenous Rights Holders
- Consultation with agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing.

The MCEA includes three Public Information Centres (PICs) to present the findings of the MCEA and to provide an opportunity to provide input and give feedback to the project team.

## WHAT'S BEEN DONE SO FAR?

During Phase 1 and 2, desktop assessments were completed including archaeological, cultural heritage, natural environment and geotechnical/hydrogeological. These technical studies, in conjunction with other criteria including technical, financial, legal/jurisdictional and socio-economic and input received through the consultation and engagement process was factored into the evaluation process to arrive at preliminary preferred water and wastewater servicing strategies.

During Phase 3, site specific investigations were completed to further refine the strategy and identify impacts and mitigation measures. These studies included archaeological, cultural heritage, natural environment, traffic, agricultural and Phase 1 ESA assessments.

## PUBLIC INFORMATION CENTRE NO. 1 (PIC No. 1)

The first PIC was held in person at the Albion Bolton Community Centre on November 16, 2023. The following was presented:

- Background and study history
- Problem and opportunity statement
- Existing study area conditions
- Overall evaluation approach
- Opportunity for public input

## PUBLIC INFORMATION CENTRE NO. 2 (PIC No. 2)

The second PIC was held in person at the Albion Bolton Community Centre on June 12, 2024. The following was presented:

- Evaluation of water and wastewater servicing alternatives
- Preliminary preferred servicing solution including the approximate location for the new sanitary pumping station, sanitary forcemains alignment along Emil Kolb Pkwy, and sewer and watermain alignments

along Emil Kolb Pkwy, Columbia Wy, Mount Hope Rd, Hwy 50 and along a new infrastructure corridor (between Hwy 50 and Mount Hope Rd).

## PUBLIC INFORMATION CENTRE NO. 3 (PIC No. 3)

The third and final PIC will be held virtually from December 12, 2024, to January 31, 2025. PIC No. 3 will present the preliminary preferred design concept for the water and wastewater servicing strategies (refer to **Figure 2**), including the following:

- Sewer and watermain alignments
- Shaft compound sites
- New sanitary pumping station site, and,
- Sanitary forcemain alignment

The project team will also be meeting with key stakeholders including TRCA and Town of Caledon prior to PIC No. 3 to obtain additional feedback on the preliminary preferred design concept.

Your feedback is important and will help the project team further refine the preliminary preferred design concept.

PIC No. 1; PIC No. 2 and Feasibility Study materials are available on the project webpage.

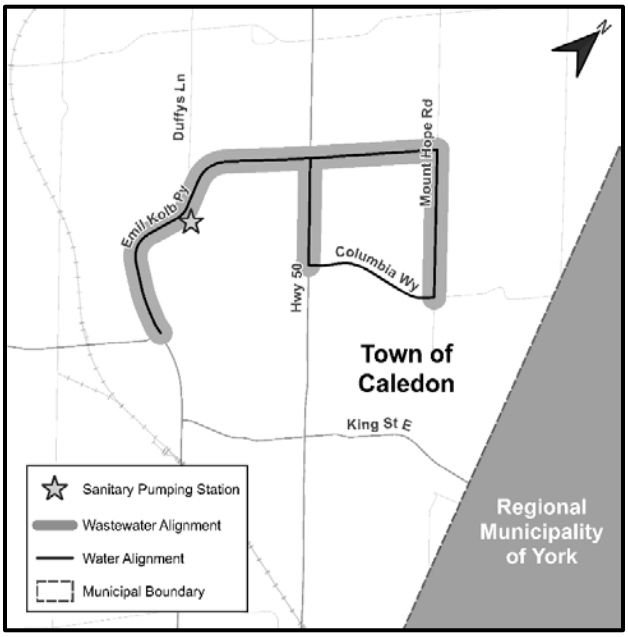



**Figure 2. Bolton Water and Wastewater Servicing Strategy**

## PROJECT SCHEDULE

The estimated project schedule is as follows:

| | | |
|---|---|---|
| *Notice of Commencement* | *June 2023* | ✓ |
| *Phase 1 – Problem/Opportunity Statement* | *Aug 2023* | ✓ |
| *Phase 2 – Background/Conceptual Servicing Solutions (PIC No. 1)* | *Nov 2023* | ✓ |
| *Phase 2 – Prelim Preferred Servicing Solutions (PIC No. 2)* | *June 2024* | ✓ |
| **Phase 3 – Prelim Design Concept for Preferred Solution (PIC No. 3)** | **December 2024** | |
| **Notice of Completion and Filing of Report** | **Winter/ Spring 2025** | |
| **Detailed Design, Property acquisition, Permits and Approvals** | **2025-2026** | |
| **Construction** | **2026-2029** | |

*Please note the above dates are tentative and subject to change.

## CONTACT INFORMATION

Should you have any questions or concerns, please contact:

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
Italia.Ponce@peelregion.ca

For more info, please visit the Region's website at: https://www.peelregion.ca/public-works/environmental-assessments/caledon/bolton.asp

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, April 22, 2026 4:36 PM
**To:** Drew Haines; Taylor Bliss; Steven.burke; Ryan.grodecki
**Cc:** Domenica DAmico; Rojas-Contento, Julia
**Subject:** [EXT] Prefiling - Draft ESR Bolton Water and Wastewater Capacity Improvements Schedule 'C' EA

**Categories:** Filed to CloudFiler

**EXTERNAL EMAIL**

---

Hello everyone,

Peel Region is in the process of completing the Environmental Study Report (ESR) for the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment Study.

The purpose of this email is to provide your organization with the opportunity to participate in a **30-day pre-filing review of the draft ESR**, prior to issuing the Notice of Completion and in advance of the formal 30-day public review period. This draft document has not yet been made public and should remain confidential at this time.

The draft ESR and supporting appendices are available for review at the link provided below.

Prefiling ESR

We kindly request that all comments be consolidated and submitted as a single response if possible, by **May 25, 2026**. Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

Please direct all comments to this email. If other staff members are interested in reviewing this report, please feel free to forward the link. Any access issues, they can contact me directly.

Thank you in advance for your review and feedback.

Regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

# Residents

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Friday, June 23, 2023 9:30 AM
**To:** [redacted]
**Cc:** Sandra Anastasio - GM BluePlan
**Subject:** RE: Bolton Water and wastewater Capacity Study

**Follow Up Flag:** Follow up
**Flag Status:** Flagged

Hello [redacted]

Thank you for your email and your interest in our project. We will add your email to the project mailing list for future information about this study.

Thanks,

Italia Ponce, P.Eng.
Project Manager
Infrastructure Planning- Water & Wastewater Division Region of Peel
10 Peel Centre Dr. Suite A - 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.

-----Original Message-----
From: [redacted]
Sent: June 22, 2023 1:54 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: Bolton Water and wastewater Capacity Study

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Please add this email to the mailing list in order to receive more information about this study.

Thanks

[redacted]

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Tuesday, June 11, 2024 3:41 PM
**To:** [redacted]
**Cc:** Rojas-Contento, Julia
**Subject:** [EXT] RE: Please add to mailing list

**EXTERNAL EMAIL**

---

[redacted]
Thank you for your interest in the Bolton Water and wastewater capacity improvements Class Environmental Assessment. We will add you to our mailing list for future notifications.

I have attached the link to the project's website Bolton water and wastewater capacity improvements - Region of Peel (peelregion.ca)
Under PIC 2: **material for PIC 2**, you will be able to review the information that will be presented tomorrow at our Public meeting.
The website also has links to other studies that were completed as well as all the information presented at PIC 1.

Please let me know if you require additional information.

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** [redacted]
**Sent:** Tuesday, June 11, 2024 3:22 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** Please add to mailing list

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Italia,
Please add me, [redacted] the mailing list regarding the Bolton water and wastewater capacity improvements. Can you also forward me any drawings showing the proposed location.
Thanks
[redacted]

Get BlueMail for Android

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, December 12, 2024 10:33 AM
**To:** Campbell, Chris; mzamojc@geivonsultants.com
**Cc:** Anastasio, Sandra; Rojas-Contento, Julia
**Subject:** [EXT] Fw: 14219 Emil Kolb Pkwy

**EXTERNAL EMAIL**

[redacted]

Italia Ponce, P. Eng.
Advisor
Infrastructure Planning
Water and wastewater division
Public Works - Region of Peel
905-791-7800 ext. 4583
Italia.ponce@peelregion.ca

**From:** [redacted]
**Sent:** Thursday, December 12, 2024 8:23 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Parente, Anthony <anthony.parente@peelregion.ca>
**Subject:** RE: 14219 Emil Kolb Pkwy

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Italia. I appreciate the information you and your team have taken the time to provide me below.
Regards,

[redacted]

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, December 12, 2024 8:00 AM
**To:** [redacted]
**Cc:** Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Parente, Anthony <anthony.parente@peelregion.ca>
**Subject:** RE: 14219 Emil Kolb Pkwy

Good Morning [redacted]

Thank you for your email and for speaking with Alberino and me regarding the Bolton EA project. Below, I have summarized our discussion regarding your initial concerns. As I mentioned, I encourage you to visit the project website, which outlines the process that was followed to arrive at the preferred location for the proposed sewer pumping station (SPS) and the water and wastewater strategy for this area:

- **Proximity to Home:** The proposed pumping station is approximately 425 meters from your home. We have shown its location in the picture below for reference.

- **Odour Concerns**: Will the odour from the pumping station affect me? We will have an activated carbon odour control unit that will draw odours from the wet well and storage areas of the SPS and treat these odours before they are exhausted into the atmosphere.

- **Noise Concerns:** There will be some outdoor electrical equipment, such as switchgears, transformers, and a generator, which will generate noise. However, the generator is a standby generator, meaning it will only be in use when the station loses power from the grid (very infrequently). Additionally, based on the distance from your house, there should not be any issues with noise. Testing will be done when the pumping station is commissioned, but we don't expect monthly testing to happen on the standby power. We will confirm with operations about the frequency.

- **Leakage/Breakage Concerns**: The wet well will be excessively deep at 30-40 meters. At this depth, infiltration is an issue, not exfiltration due to groundwater pressures. Additionally, the wet well will be designed with adequate waterproofing around the exterior of the structure.

- **Traffic Impact** There will be traffic during construction, especially during the initial phase given all the concrete deliveries needed for shoring and foundations. The plan is to always keep two lanes of traffic open (one in each direction).

- **Project Awareness**: The project was initiated in June 2023. As part of our communication strategy, we issued the Notice of Commencement and Notices for Public Information Centres (PIC) #1, 2, and 3 in all newspapers in Caledon and Brampton. We also used Canada Post mass mailing to all residents in Bolton (except for PIC 3 due to the Canada Post strike, however, we couriered it to all residents within the preferred alignment) and posted it on the Region of Peel website. While I recognize that these advertising methods may not always effectively capture the attention of residents and stakeholders, we rely on these channels to raise awareness about the project. I understand that ideally, people might prefer a more personal approach, however, due to limited resources, we are sometimes unable to provide that level of direct outreach. So we apologize.

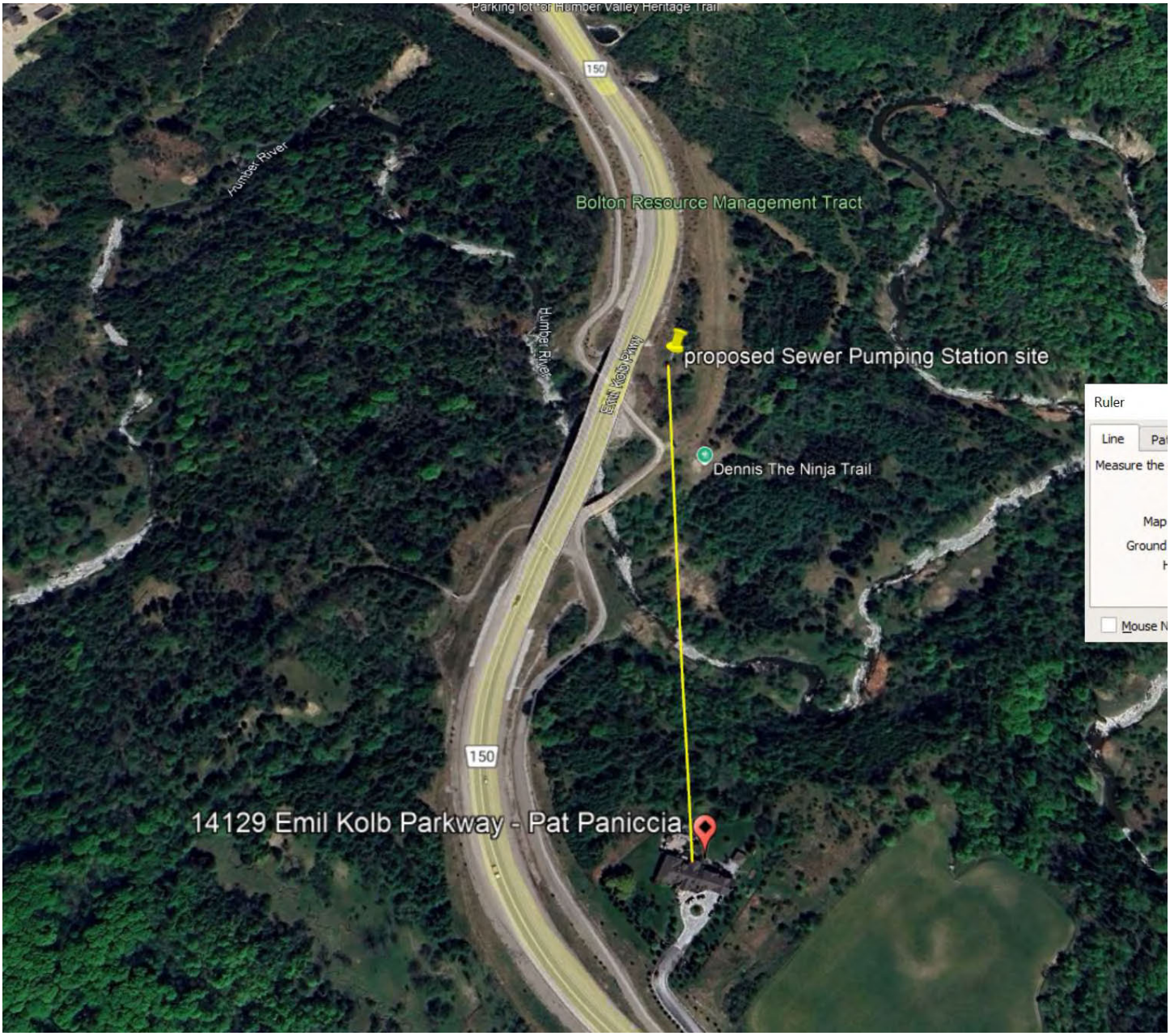
- **Environmental Assessment Process:** As part of the municipal class environmental assessment process, residents and other stakeholders have opportunities throughout to provide comments, feedback, and concerns

regarding the proposed solutions and strategies. I invite you to review the information presented at PIC 2 and 3 as it covers the process that was followed to arrive at the preferred strategy and location for the pumping station. As this is a Region of Peel project, if, after reviewing the material, you still have concerns, please provide us with your comments or call me directly. We are committed to addressing your concerns as best as possible. Alternatively, we can meet in person or virtually and walk you through the process of selecting the pumping station site and discuss any impacts or concerns you may still have with the proposed pumping station site. Project website: Bolton water and wastewater capacity improvements - peelregion.ca

Thank you.

Kind regards,

Italia Ponce



**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583



Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

---

**From:** [redacted]
**Sent:** Wednesday, December 11, 2024 6:53 AM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Subject:** 14219 Emil Kolb Pkwy

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good morning Italia. Left you a voice message yesterday with regards to the Sanitary Pumping Station project in Bolton along Emil Kolb Pkwy. I just received notice of this project the other day, having no prior knowledge of the same.
Would like to speak to someone regarding particulars if possible.

I can be reached by cell ph at 416-659-2801.

Thank you,

[redacted]

# Ministry of Environment, Conservation and Parks (MECP)

## Sandra Anastasio - GM BluePlan

**From:** Sandra Anastasio - GM BluePlan
**Sent:** Thursday, June 22, 2023 10:51 AM
**To:** eanotification.cregion@ontario.ca
**Cc:** Chris Campbell - GM BluePlan; Ponce Vanelli, Italia
**Subject:** Region of Peel, MEA Class EA, Bolton Water and Wastewater Capacity Improvements
**Attachments:** Region of Peel Bolton W WW_Streamlined_EA_PIF.xlsx; 20230622 Region of Peel_W_WW_Bolton EA_NOC_Final_Stakeholder.pdf

Hello,

The Region of Peel has initiated the Bolton Water and Wastewater Capacity Improvements Class EA. Please find attached the Notice of Commencement as well as the completed Project Information Form (PIF).

Thank you,
Sandra

**Sandra Anastasio, M.Env.Sc., RPP, EP**
Infrastructure Planning

**GM BluePlan Engineering Limited**
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3
t: 416.703.0667 ext. 7217 | c: 416.428.2836
sandra.anastasio@gmblueplan.ca | www.gmblueplan.ca

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, May 07, 2025 2:26 PM
**To:** Liu, Chunmei (MECP)
**Cc:** Campbell, Chris; Anastasio, Sandra; Ponce Vanelli, Italia
**Subject:** Project Notification - Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class EA
**Attachments:** Bolton Class EA - MECP Project Update .pdf

Good Afternoon Chunmei,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to complete the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

Attached, you will find a project update with a summary of the preferred design concept for the proposed water and wastewater infrastructure.

Should you have any further questions, please reach out directly.

Thank you,

GEI Canada

JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

May 7, 2025

Chunmei Liu
Ministry of The Environment, Conservation and Parks
135 St Clair Ave W, 7th Floor
Toronto ON, M4V 1P5

**RE: Project Notification Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment**

Dear Chunmei,

GEI Consultants Canada Ltd. has been retained by Peel Region ("the Region") to complete the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that will service the additional development proposed within both the intensification and greenfield development areas in the Community of Bolton. The Feasibility Study is available on the project website: https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements.

The MCEA's objective is to complete a comprehensive evaluation of alternatives to develop the optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

**MCEA Process**

The study follows a Schedule 'C' Class EA process including:

- Engagement with Indigenous Rights Holders, agencies, and the public
- Investigating alternative water and wastewater servicing strategies, routes, and design concepts
- Confirming the preferred solution including alignments, siting, design, and construction timing

In accordance with the notification requirements under the Act, MECP has received the following communications:

- June 22, 2023 – Notice of Commencement – Email
- November 2, 2023 – Notice of Public Information Centre #1 – Email
- May 29, 2024 – Notice of Public Information Centre #2 – Email
- November 28, 2024 – Notice of Public Information Centre #3 – Email

We write to provide a brief summary of the preferred solution following Phase 2 and Phase 3 of the Class EA process and to inform you of our intention to file the Environmental Study Report (ESR) for public review in Q3 2025. We will provide MECP with a full draft in advance of filing.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

## Study Area

The study area is located in the Town of Caledon, within the Peel Region. The study area is generally bounded by Albion-Vaughan Road to the east, Countryside Drive to the south, Centreville Creek Road to the west and Castlederg Street to the north.

The majority of the study area is located within the West Humber watershed, and its various stream corridors which fall under the jurisdiction of the Toronto and Region Conservation Authority (TRCA). A portion of the study area falls within the Greenbelt area (Protected Countryside).

## Preferred Design Concept

The project is currently in Phase 4 of the MCEA process. The Project Team hosted a virtual Public Information Centre (PIC) No. 3 where the preferred design alternative evaluation and selection was presented. PIC No. 3 materials were available for public review and comment between December 12, 2024, and January 31, 2025.

Following the PIC, the preferred water and wastewater design concept was confirmed. It includes:

- New watermain on Emil Kolb Parkway, Highway 50, Mount Hope Road, along new infrastructure corridor (between Highway 50 and Mount Hope) and new section of watermain on Columbia Way to connect to the existing and future Pressure Zone 7 system.
- New Sanitary Pumping Station (SPS) and access road north-east of the Humber River adjacent to the Emil Kolb Parkway.
- New deep gravity sanitary sewer on Emil Kolb Parkway from Highway 50 / Emil Kolb Parkway intersection to the new SPS.
- New gravity sanitary sewers on Highway 50, Mount Hope Road, and along new infrastructure corridor to connect to the Emil Kolb Parkway sewer.
- New sanitary twin forcemains extending from the new SPS south along Emil Kolb Parkway to north of King Street.

A map of the preferred water and wastewater design concept is provided in **Figure 1** and **Figure 2**, respectively.

## Supporting Discipline Studies

The Project Team has completed natural environment field investigations to validate the features along the preferred alignment corridor to inform the water and wastewater routes and construction methodology to be used. Studies completed as part of this EA include:

- Desktop Natural Environment Background Review
- Natural Environment Impact Assessment
- Arborist Field Investigations
- Desktop Geotechnical/Hydrogeological Review
- Assessment of Past Uses / Phase 1 Environmental Site Assessment (ESA)
- Traffic Impact Assessment

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

- Stage 1 Archaeological Assessment
- Stage 2 Archaeological Assessment
- Cultural Heritage Impact Assessment
- Agricultural Impact Assessment

**Greenbelt Plan**

While most of the recommended servicing infrastructure will be within existing and future road rights-of-way, partial sections of the alignments between Highway 50 and Mount Hope Road are located within the Greenbelt Protected Countryside as shown in **Figure 1** and **Figure 2**. These servicing alignments will ensure safe, reliable and adequate servicing to support the provincially approved growth as set out in the Region of Peel Official Plan Amendment (ROPA) 30.

The Protected Countryside policies in **Section 4.2** of the Greenbelt Plan provide for all new infrastructure subject to and approved under the Environmental Assessment Act, to be permitted within the Protected Countryside, provided it serves planned growth expected in southern Ontario beyond the Greenbelt, including appropriate infrastructure connections among urban centres.

In allowing essential infrastructure within the Protected Countryside, the Plan requires that, wherever possible, the extent of new infrastructure in the Greenbelt is minimized, particularly the Natural Heritage System and that construction practices minimize negative impacts on and disturbance of the features or their related functions.

Finally, as it relates to the extension of municipal sewage or water services outside of a settlement area boundary, such infrastructure shall be permitted where the expansion is adjacent to the settlement area.

As previously mentioned, the proposed water and wastewater infrastructure is required to service planned growth within the Regional 2051 Urban Boundary and within the ROPA30 expansion lands. Through the preparation of the Class EA the extent of essential infrastructure within the Greenbelt Protected Countryside area has been minimized, and pipes will be constructed by tunnelling to further reduce potential impacts on the natural environment and on existing residential communities and businesses.

The proposed alignment is adjacent to the settlement area and is intended to connect services within existing and planned residential settlement areas which are partially separated by narrow tracts of Greenbelt land, thereby creating a looped system in accordance with good engineering standards of practice.

It is our opinion that the preferred water and wastewater design concept meets the intent of the Greenbelt Plan.

**Next Steps**

As mentioned earlier, the Project Team is preparing the Environmental Study Report (ESR) for filing and anticipate that the ESR will be filed in Q3 2025.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.

**Contact the Team**

Should you have any questions or require any further information, please do not hesitate to contact me at 905-791-7800 ext. 4583 or via email at italia.ponce@peelregion.ca.

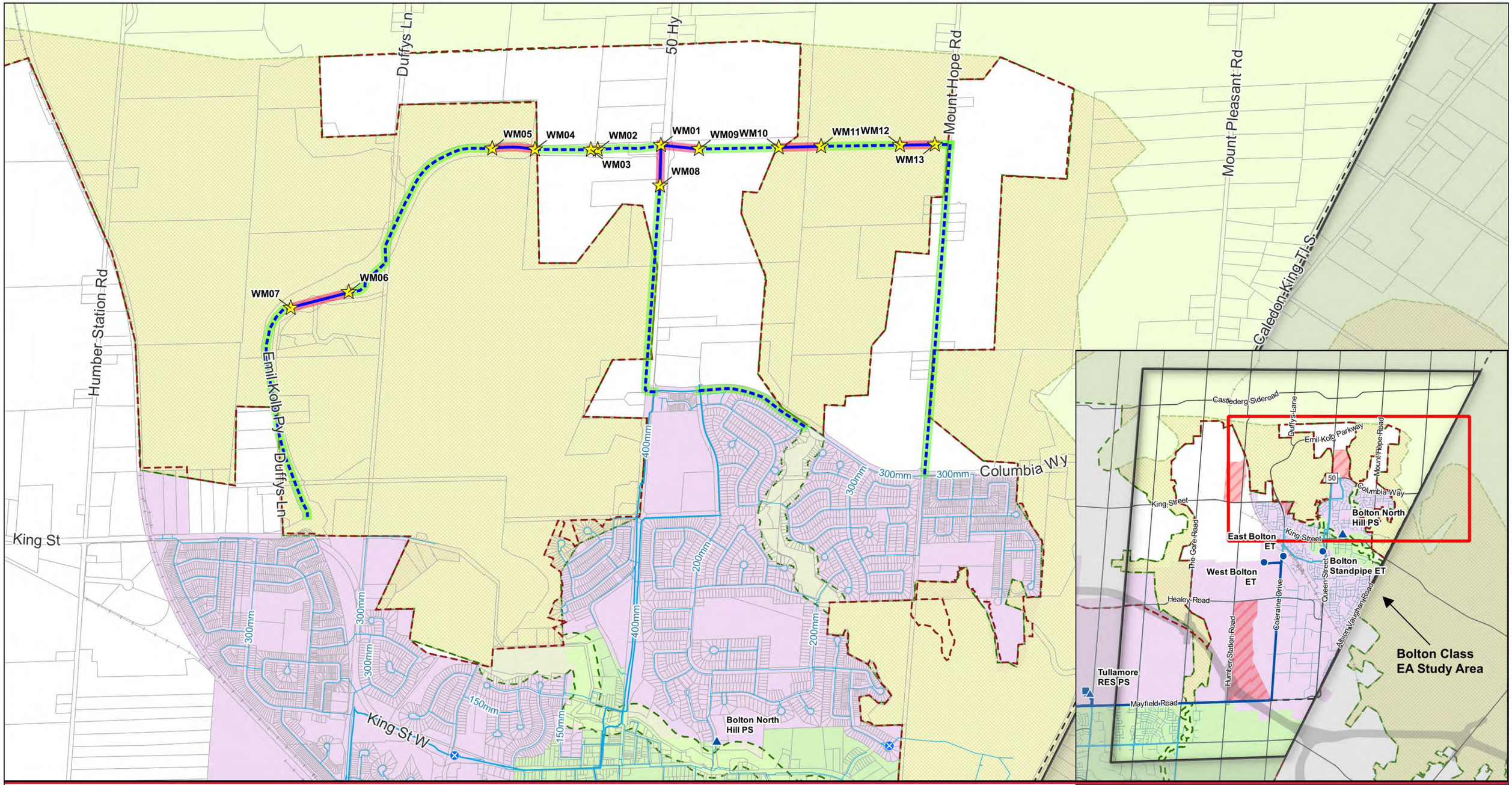
Sincerely,

**Italia Ponce, P.Eng., Project Manager**
Region of Peel
10 Peel Centre Drive, Suite A, 4th Floor
Brampton, ON, L6T 4B9
Tel: 905-791-7800 ext. 4583
Email: italia.ponce@peelregion.ca

For more information on this study, please visit the Region's website at: https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements or by scanning the QR code with your smartphone.

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible. Please contact the Project Manager if you need any accommodations to provide comments and/or feedback for this study.

As per the Freedom of Information and Protection of Privacy Act, 1990, all comments, with the exception of personal information and confidential information from Indigenous Peoples, will become part of the public record of the study. The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's Environmental Assessment Act.




**Preferred Solution**

- Proposed Shaft / Pit
- Proposed Watermain (Tunnelled)
- Proposed Watermain (Open Cut)

**Existing Water Infrastructure**

- Elevated Tank (ET)
- Pumping Station (PS)
- Reservoir (RES)
- Pressure Reducing Valve (PRV)
- Water Transmission Main
- Water Sub-Transmission Main
- Water Distribution Main

**Water Pressure Zone**

- Zone 5
- Zone 6
- Railway
- Study Area
- Parcel

- Regional 2051 Urban Boundary
- Greenbelt Boundary
- Greenbelt Designation: Protected Countryside
- ROPA 30 Expansion Lands
- Highway 413 (Focused Analysis Area)

**Reference(s)**
1. Projection EPSG:26917
2. Base Data: MNRF LIO, 2023; Peel Region, 2024; Town of Caledon, 2024)

0.5 1 km

**Figure 1**
**Preferred Water Servicing Solution**

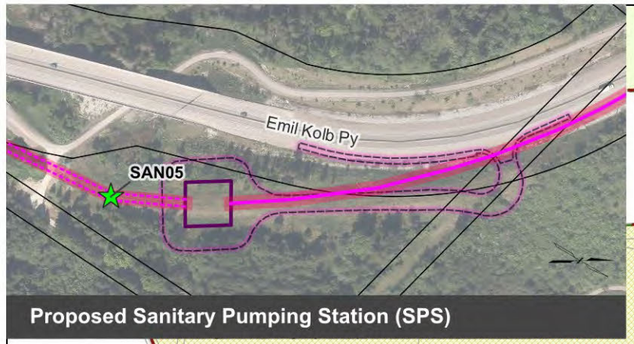
**Project Name:**
Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment

**Client Name:**
Regional Municipality of Peel (ON, Canada)

GEI Consultants

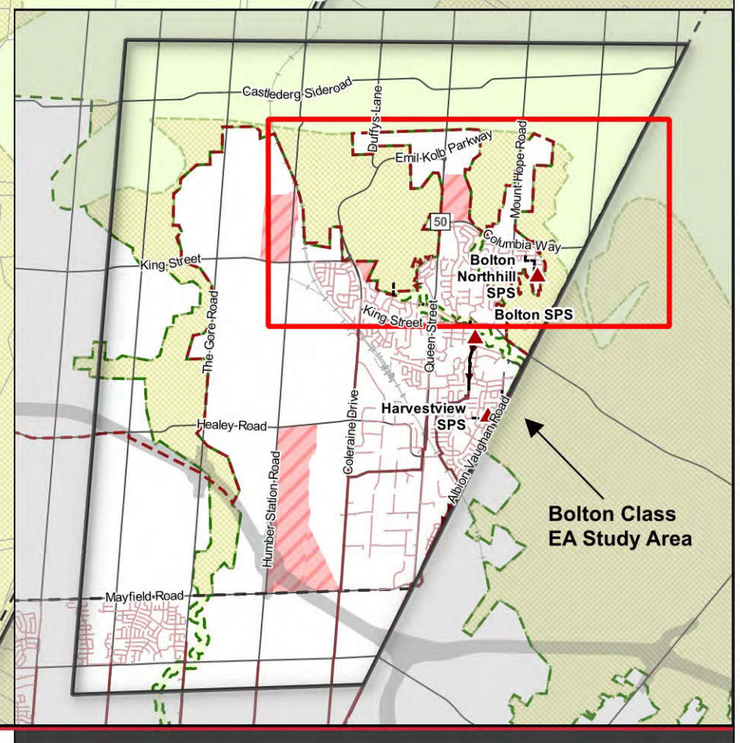
Last Updated: April 2025
Document ID: 722010-W-010

Document Path: B:\Working\PEEL ON, REGION OF\2402167 - 722010 Peel Bolton Expansion Servicing Study\5 Work in Progress\GIS and Databases\722010-W-010-Preferred Water Servicing Solution (2025).tgz




Proposed Sanitary Pumping Station (SPS)

Duffys Ln
50 Hy
Mount Hope Rd
Mount Pleasant Rd
Caledon-King-T.L.-S.
Humber Station Rd
Emil Kolb Pky
Duffys Ln
King St
King St W
Queen St N
Columbia Wy
SAN01
SAN02
SAN03
SAN04
SAN05
SAN06
SAN07
SAN08
SAN09
SAN10
SAN11
SAN12
SAN13
SAN14
SAN15
Proposed SPS at SAN05
Bolton Northhill SPS
250mm
300mm
375mm
450mm




**Preferred Solution**

- Proposed Shaft
- Forcemain (Tunnelled)
- Forcemain (Open Cut)
- Gravity (Tunnelled)
- Proposed Pumping Station Footprint
- Proposed SPS Access Road

**Existing Wastewater Infrastructure**

- Sewage Pumping Station (SPS)
- Wastewater Forcemains
- Wastewater Trunk Mains
- Wastewater Collection Mains
- Railway
- Study Area
- Parcel

- Regional 2051 Urban Boundary
- Greenbelt Boundary
- Greenbelt Designation: Protected Countryside
- ROPA 30 Expansion Lands
- Highway 413 (Focused Analysis Area)

**Reference(s)**
1. Projection EPSG:26917
2. Base Data: MNRF LIO, 2023; Peel Region, 2024; Town of Caledon, 2024)

0.5 1 km

**Figure 2**
**Preferred Wastewater Servicing Solution**

**Project Name:**
Bolton Water and Wastewater Capacity Improvements Schedule C Class Environmental Assessment

**Client Name:**
Regional Municipality of Peel (ON, Canada)

GEI Consultants

Last Updated: April 2025
Document ID: 722010-WW-013

Document Path: B:\Working\PEEL ON_REGION OF\240167 - 722010 Peel Bolton Expansion Servicing Study\5 Work In Progress\GIS and Databases\722010-WW-013-Preferred Wastewater Servicing Solution (2025).qgz

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 22, 2026 4:42 PM
**To:** Bell, Trevor (MECP) <trevor.bell@ontario.ca>; EA Notices to CRegion (MECP)
**Cc:** Ponce-Vanelli, Italia; Campbell, Chris; Naime, Sandy
**Subject:** Prefiling - Draft ESR Bolton Water and Wastewater Capacity Improvements Schedule 'C' EA

Hello Trevor,

Peel Region is in the process of completing the Environmental Study Report (ESR) for the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment Study.

The purpose of this email is to provide your organization with the opportunity to participate in a **30-day pre-filing review of the draft ESR**, prior to issuing the Notice of Completion and in advance of the formal 30-day public review period. This draft document has not yet been made public and should remain confidential at this time.

The draft ESR and supporting appendices are available for review at the link provided below.

Bolton EA - Draft ESR Pre-Filing_MECP

We kindly request that all comments be consolidated and submitted as a single response by **May 25, 2026**. Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

Please direct all comments to this email and Italia Ponce (italia.ponce@peelregion.ca).

Thank you in advance for your review and feedback.

Regards,

GEI Canada

JULIA ROJAS-CONTENTO, RPP, M.Pl.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

## Rojas-Contento, Julia

**From:** eanotification.cregion <eanotification.cregion@ontario.ca>
**Sent:** Thursday, May 28, 2026 11:12 AM
**To:** Rojas-Contento, Julia; Ponce-Vanelli, Italia; Campbell, Chris; Naime, Sandy
**Cc:** eanotification.cregion; Mazzuca, Marco (MECP); Hannington, Neil (MECP)
**Subject:** RE: Prefiling - Draft ESR Bolton Water and Wastewater Capacity Improvements Schedule 'C' EA
**Attachments:** MECP Comments for draft ESR-Bolton EA.pdf

**Importance:** High

**CAUTION: External Email.** Do not click on links or open attachments you do not trust.

Good day Project Team,

Thank you for the opportunity to comments on the project and be patient with us about the status of the review. I've attached MECP comments on the draft ESR and relevant study reports for the project above. Feel free to contact us if you have any questions.

Best regards,

Chunmei Liu (she/her) | Regional Environmental Planner
Environmental Assessments Branch, Ontario Ministry of the Environment, Conservation and Parks |7th Flr, 135 St Clair Ave W, Toronto, ON M4V 1P5 | Chunmei.Liu@ontario.ca

---

**From:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Sent:** April 22, 2026 4:42 PM
**To:** Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>; EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>
**Cc:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Campbell, Chris <ccampbell@geiconsultants.com>; Naime, Sandy <SNaime@geiconsultants.com>
**Subject:** Prefiling - Draft ESR Bolton Water and Wastewater Capacity Improvements Schedule 'C' EA

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

Hello Trevor,

Peel Region is in the process of completing the Environmental Study Report (ESR) for the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment Study.

The purpose of this email is to provide your organization with the opportunity to participate in a **30-day pre-filing review of the draft ESR**, prior to issuing the Notice of Completion and in advance of the formal 30-day public review period. This draft document has not yet been made public and should remain confidential at this time.

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We kindly request that all comments be consolidated and submitted as a single response by **May 25, 2026**. Please note that while comments received after this date can still be submitted during the formal 30-day public review period, early input is preferred.

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Thank you in advance for your review and feedback.

Regards,

GEI
Canada

JULIA ROJAS-CONTENTO, RPP, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada



# Utilities

# Acronym Solutions

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:49 AM
**To:** acronymoutsideplant@acronymsolutions.com
**Cc:** Anastasio, Sandra; Campbell, Chris; Ponce-Vanelli, Italia; Percy, Benjamin
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Acronym Solutions.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

Attached, you will find a project update with a summary of the preferred design concept for the proposed water and wastewater infrastructure. We kindly ask that you review this information to identify and confirm the location of any existing assets your organization may have within the project area. Additionally, please inform us of any planned infrastructure work for any existing/new assets in this area so we can ensure coordination of efforts.

Please let me know if you have any questions.

Thank you,

GEI Canada

JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

# Alectra Utilities

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:46 AM
**To:** patrick.leung@alectrautilities.com
**Cc:** Ponce-Vanelli, Italia; Percy, Benjamin; Anastasio, Sandra; Campbell, Chris
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Alectra Utilities.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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Please let me know if you have any questions.

Thank you,

GEI Canada

JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

## Rojas-Contento, Julia

**From:** Patrick Leung <patrick.leung@alectrautilities.com>
**Sent:** Wednesday, April 30, 2025 1:27 PM
**To:** Rojas-Contento, Julia
**Cc:** Ponce-Vanelli, Italia; Percy, Benjamin; Anastasio, Sandra; Campbell, Chris
**Subject:** [EXT] RE: Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination

**EXTERNAL EMAIL**

Hi Julia,

Our hydro infrastructure is in the City of Brampton and the City of Mississauga with respect to Peel Region.

With respect to location of our existing plant --- You need to reach out to Ontario One Call for this information.

Thanks,
Patrick

**From:** Rojas-Contento, Julia <JRojasContento@geiconsultants.com>
**Sent:** Wednesday, April 30, 2025 10:46 AM
**To:** Patrick Leung <patrick.leung@alectrautilities.com>
**Cc:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>; Percy, Benjamin <BPercy@geiconsultants.com>; Anastasio, Sandra <SAnastasio@geiconsultants.com>; Campbell, Chris <ChCampbell@geiconsultants.com>
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination

**NOT FROM ALECTRA!** Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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Please let me know if you have any questions.

Thank you,

GEI
Canada

JULIA ROJAS-CONTENTO, M.Pl.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

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# Bell Canada

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:47 AM
**To:** james.leworthy@bell.ca
**Cc:** Ponce-Vanelli, Italia; Anastasio, Sandra; Percy, Benjamin; Campbell, Chris; rowcentre@bell.ca
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Bell Canada.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

Attached, you will find a project update with a summary of the preferred design concept for the proposed water and wastewater infrastructure. We kindly ask that you review this information to identify and confirm the location of any existing assets your organization may have within the project area. Additionally, please inform us of any planned infrastructure work for any existing/new assets in this area so we can ensure coordination of efforts.

Please let me know if you have any questions.

Thank you,

GEI Canada

JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

# Enbridge Gas

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:47 AM
**To:** ian.moase@enbridge.com
**Cc:** Anastasio, Sandra; Ponce-Vanelli, Italia; Campbell, Chris; Percy, Benjamin; jeremy.getson@enbridge.com; meetpal.chhina@enbridge.com
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Enbridge Gas.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

Attached, you will find a project update with a summary of the preferred design concept for the proposed water and wastewater infrastructure. We kindly ask that you review this information to identify and confirm the location of any existing assets your organization may have within the project area. Additionally, please inform us of any planned infrastructure work for any existing/new assets in this area so we can ensure coordination of efforts.

Please let me know if you have any questions.

Thank you,

GEI Canada

JULIA ROJAS-CONTENTO, M.Pl.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

Hydro One

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Sandra Anastasio - GM BluePlan

**From:** Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Thursday, July 13, 2023 10:57 AM
**To:** Chris Campbell - GM BluePlan; Sandra Anastasio - GM BluePlan
**Subject:** FW: Hydro One Response: 20230712-NoticeOfCommence-Bolton water and wastewater capacity improvements
**Attachments:** 20230712-NoticeOfCommence-Bolton water and wastewater capacity improvements.pdf

FYI, letter from hydro one:

*"At this time, we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent."*

Thanks,

Italia Ponce, P.Eng.
Project Manager
Infrastructure Planning- Water & Wastewater Division
Region of Peel
10 Peel Centre Dr. Suite A – 4th Floor
Brampton ON L6T 4B9
Office: 905-791-7800 ext.4583
Cell: 647-248-3785

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the email. Thank you.

-----Original Message-----
From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: July 12, 2023 2:34 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20230712-NoticeOfCommence-Bolton water and wastewater capacity improvements

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

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**Hydro One Networks Inc.**

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

July 12, 2023

Re: Bolton water and wastewater capacity improvements

Attention:
Italia Ponce, P.Eng.
Project Manager, Region of Peel

Thank you for sending us notification regarding (Bolton water and wastewater capacity improvements). In our preliminary assessment, we have confirmed that Hydro One has existing distribution assets within your study area.

At this time, we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

Hydro One must be consulted during all stages of your project. Please ensure that all future communications about this and future project(s) are sent to us electronically to secondarylanduse@hydroone.com

Sent on behalf of,

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

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, June 26, 2024 1:18 PM
**To:** SECONDARY LAND USE Department
**Cc:** Rojas-Contento, Julia; Scarpato, Alberino; Campbell, Chris
**Subject:** [EXT] RE: Hydro One Response: 20240626-NoticeOfPIC2-Bolton water and wastewater capacity improvements
**Attachments:** Bolton water and wastewater capacity improvements

**EXTERNAL EMAIL**

---

Hello Susan,

Thank you for your response to our PIC 2 notice for the Bolton Water and wastewater capacity improvement EA. As part of this project, the Region plans to construct a sewer pumping station at a location which at the moment doesn't have Hydro One transmission assets. Consequently, we would like to arrange a meeting with Hydro One to discuss potential options for extending the service to the proposed pumping station site.

In my email dated June 21, I proposed several possible dates for this meeting. Please let us know your availability at your earliest convenience. Alternatively if these dates are not suitable, please kindly suggest other dates.

- Tuesday, July 2nd: 1-3pm
- Wednesday, July 3rd: 2-4pm
- Tuesday, July 9th: 2-4pm

Thank you.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583

Peel Region
working with you

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

-----Original Message-----
From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: Wednesday, June 26, 2024 10:50 AM
To: Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20240626-NoticeOfPIC2-Bolton water and wastewater capacity improvements

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

## Rojas-Contento, Julia

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, August 28, 2024 8:11 PM
**To:** SECONDARY LAND USE Department; mohammed.tajwar@hydroone.com; LYTE Katlyn; Scarpato, Alberino; Brian Edwards; Campbell, Chris; Zamojc, Mark; Rojas-Contento, Julia; Saremi, Golnaz
**Cc:** Motamedi, Kolsoom; EL KHATIB Mohamad; Anastasio, Sandra; Mercieca, Christopher; Gustavo Jacome; Norman Sandberg
**Subject:** [EXT] RE: Hydro One Response: Bolton water and wastewater capacity improvements
**Attachments:** 2024-07-09 - 722010 Bolton EA - HydroOne Meeting Minutes.pdf

**EXTERNAL EMAIL**

---

Hello everyone
Thanks for meeting with the Region of Peel on July 9 to discuss the Bolton EA and also clarifying the process of getting hydro services to the pumping station site. Our discussion, along with the information provided by Katlyn, was very helpful. Please find the meeting minutes attached for your reference. Please let me know if there are any changes or ommissions. As we progress with the EA process, we will ensure that Hydro One is kept informed of our upcoming steps. We look forward to continuing our collaboration to successfully move this project forward.

Thanks,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583




Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

-----Original Appointment-----
**From:** Ponce-Vanelli, Italia
**Sent:** Friday, June 28, 2024 10:14 AM
**To:** Ponce-Vanelli, Italia; SECONDARY LAND USE Department; TAJWAR Mohammed; LYTE Katlyn; Scarpato, Alberino; Brian Edwards; Chris Campbell; Mark Zamojc; Julia Rojas-Contento; Golnaz Saremi
**Cc:** Motamedi, Kolsoom; EL KHATIB Mohamad; Anastasio, Sandra; Mercieca, Christopher; Gustavo Jacome
**Subject:** Hydro One Response: Bolton water and wastewater capacity improvements
**When:** July 9, 2024 2:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
**Where:** Microsoft Teams Meeting

The purpose of this meeting is provide Hydro One staff with a brief update on the EA and our next steps and to explore potential options for extending Hydro services to the proposed pumping station site on Emil Kolb Parkway.

Agenda to follow.

---

# Microsoft Teams Need help?

## Join the meeting now

Meeting ID: 259 126 583 040

Passcode: dqQvhT

---

### Dial in by phone

+1 289-401-3582,,591424308# Canada, Brampton

(844) 589-6880,,591424308# Canada (Toll-free)

Find a local number

Phone conference ID: 591 424 308#

For organizers: Meeting options | Reset dial-in PIN

Region of Peel | Working with You

Privacy and security

---

**From:** SUN Hongxia <Susan.SUN@HydroOne.com> **On Behalf Of** SECONDARY LAND USE Department
**Sent:** Thursday, June 27, 2024 2:41 PM
**To:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Cc:** SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>; TAJWAR Mohammed <Mohammed.Tajwar@HydroOne.com>; LYTE Katlyn <Katlyn.Lyte@HydroOne.com>
**Subject:** RE: Hydro One Response: 20240626-NoticeOfPIC2-Bolton water and wastewater capacity improvements

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Good Afternoon Italia,

Thank you for arranging a meeting to discuss the potential options for the extending the service to the proposed pumping station.

Since the Bolton Water and wastewater capacity improvement EA may impact Hydro One Distribution lines, could you please send an invitation to our Dx planners  Mohammed Tajwar and Account Executive Katlyn Lyte (cc'd) ? They would prefer a meeting on Tuesday, July 9th: 2-4pm.

Thank you.

Best Regards,
Susan

---

**From:** Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
**Sent:** Wednesday, June 26, 2024 1:18 PM
**To:** SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
**Cc:** Julia Rojas-Contento - GM BluePlan <julia.rojas-contento@gmblueplan.ca>; Scarpato, Alberino <alberino.scarpato@peelregion.ca>; Campbell, Chris <chris.campbell@gmblueplan.ca>
**Subject:** RE: Hydro One Response: 20240626-NoticeOfPIC2-Bolton water and wastewater capacity improvements

You don't often get email from italia.ponce@peelregion.ca. Learn why this is important

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Hello Susan,

Thank you for your response to our PIC 2 notice for the Bolton Water and wastewater capacity improvement EA. As part of this project, the Region plans to construct a sewer pumping station at a location which at the moment doesn't have Hydro One transmission assets. Consequently, we would like to arrange a meeting with Hydro One to discuss potential options for extending the service to the proposed pumping station site.

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- Tuesday, July 2nd: 1-3pm
- Wednesday, July 3rd: 2-4pm
- Tuesday, July 9th: 2-4pm

Thank you.

Best regards,

**Italia Ponce**, P. Eng.
Advisor

Public Works
Water and Wastewater – Infrastructure Planning
Italia.ponce@peelregion.ca
905-791-7800 ext. 4583





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To: Ponce-Vanelli, Italia <italia.ponce@peelregion.ca>
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Subject: Hydro One Response: 20240626-NoticeOfPIC2-Bolton water and wastewater capacity improvements

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501
www.gmblueplan.ca

# Meeting Agenda

| | | |
|---|---|---|
| Project: | **Bolton Water and Wastewater Capacity Improvements MCEA Schedule 'C'** | Project No.: 722010 |
| Meeting: | Hydro One Response – Phase 3 Design Alternatives | |
| Date: | July 9, 2024 | Time: 2:00 pm – 3:30pm |
| Location: | Teams | |

Attendees:

| **Hydro One** | **Region of Peel (Region)** | **GM BluePlan (GMBP)** |
|---|---|---|
| Katlyn Lyte | Italia Ponce Vanelli | Chris Campbell |
| Mohammed Tajwar | Alberino Scarpato | Julia Rojas-Contento |
| | | Mark Zamojc |
| | **Ainley Group** | |
| | Brian Edwards | |

**Agenda Items**

1. Introductions
2. Meeting Objectives
    a) Project understanding and stakeholder input
    b) Identify opportunities and constraints related to Hydro One
    c) Discuss project needs
    d) Understand schedule

3. Project Outline and Schedule
4. Strategy Components
    i. Sewer/FM Alignments
    ii. Watermain Alignments
    iii. SPS siting

5. Next Steps

# Bolton Water and Wastewater Capacity Improvements

# Schedule ‘C’ Class Environmental Assessment

## Hydro One Meeting

Date: Tuesday, July 9, 2024

Time: 2 pm – 3:30pm

BluePlan ENGINEERING
A GEI Company

GEI Consultants

Region of Peel
working with you

# Agenda

## Meeting Agenda

1. Introductions
2. Meeting Objectives
3. Project Outline and Schedule
4. Strategy Components
   i. Sewer/FM Alignments
   ii. Watermain Alignments
   iii. SPS Siting
5. Next Steps

Region of Peel
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## Meeting Objectives

**Project understanding and stakeholder input.**

**Identify opportunities and constraints related to Hydro One.**

**Discuss Project needs and understand project schedule.**

## Key Dates

### Summer 2024

- Confirm preferred servicing strategies and commence Phase 3 Alternative Design Concepts.

### Fall / Early Winter 2024

- PIC No. 3 is anticipated in late Fall 2024 to present the preliminary preferred design concepts for the preferred solution.
- Design of SPS and Emil Kolb Pkwy Watermain and sewers underway.

### Winter 2025

- A detailed costing, phasing and implementation plan will be developed. Notice of Study Completion anticipated Winter / Spring 2025.

### 2025/2026

- Anticipated Construction.

How is the study being conducted?

# Municipal Class Environmental Assessment Process

Region of Peel working with you

The **Bolton Water and Wastewater Capacity Improvements Study** is being undertaken as a Schedule ‘C‘ Class Environmental Assessment (EA), satisfying Phases 1 to 4 of the Municipal Class Environmental Assessment (MCEA) process (October 2000, as amended in 2007, 2011, 2015, and 2023).

We are currently within Phase 3 of the study to review and evaluate the design alternatives for the preferred water and wastewater servicing strategy.

| PHASE 1 | PHASE 2 | PHASE 3 | PHASE 4 | PHASE 5 |
|---|---|---|---|---|
| Problem or Opportunity | Alternative Solutions | Alternative Design Concepts for Preferred Solution | Environmental Study Report (ESR) | Implementation |
| Identify Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Identify Alternative Solutions to Problem or Opportunity | Complete Environmental Study Report (ESR) | Complete Contract Drawings and Tender Documents |
| Discretionary Public Consultation to Review Problem or Opportunity | Inventory Natural, Social, Economic Environment | Detail Inventory Natural, Social, Economic Environment | Notice of Completion to Review Agencies and Public | Proceed to Construction and Operation |
| Engagement. RE: Problem or Opportunity and Conceptual Solutions. **(PIC 1)** | Identify Impact of Alternative Designs on Environment, and Mitigating Measures | Copy of Notice of Completion to Ministry of Environment Environmental Assessment Branch | Monitor for Environmental Provisions and Commitments | |
| Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures | Evaluate Alternative Designs: Identify Recommended Solutions | Environmental Study Report Placed on Public Record | | |
| Evaluate Alternative Solutions: Identify Recommended Solutions | Consult Review Agencies and Previously Interested and Directly Affected Public. **(PIC 3)** | Opportunity to Request Minister Within 30 Days of Notification to Request and Order | | |
| Consult Review Agencies and Previously Interested and Directly Affected Public. (**PIC 2**) | Select Preferred Design | | | |
| Select Preferred Solution | Preliminary Finalization of Preferred Design | | | |

**We are here!**

# Evaluation Criteria



## Evaluating the Options

With input from Indigenous Rights-holders and Interest-holders, key stakeholders, the public, and review agencies (Ministries), the following criteria will support the selection of the preliminary preferred design alternative.

### Site Suitability

- Land use, land size, availability and location.
- Permit requirements.
- Ownership, legal and jurisdictional considerations.
- Compliance with applicable planning and special land use policies.

### Social and Cultural Impacts

- Community (residents and local businesses) and traffic considerations.
- Public accessibility during construction and operation.
- Noise, vibration, dust and odour considerations.
- Cultural heritage resources.
- Archaeological resources.

### Environmental Impacts

- Climate Change.
- Environmental crossing consideration.
- Minimize impacts to environmental features, protected areas, species at risks, water features / resources, air quality, natural features and trees.
- Geology, hydrogeology, contamination considerations.

### Technical Considerations

- Ease of construction.
- Compatibility with existing / planned infrastructure.
- Minimize environmental and infrastructure crossings.
- Minimize conflicts with existing utilities.
- Provides ability to meet existing / future servicing standards.
- Available servicing capacity for future growth.
- Ease of access to maintain.
- Operation and maintenance considerations.
- Flexibility of system operations and operational security.

### Economic Considerations

- Capital needs costs.
- Operation and maintenance costs.
- Lifecycle cost consideration.
- Consideration of potential financial risk during construction.

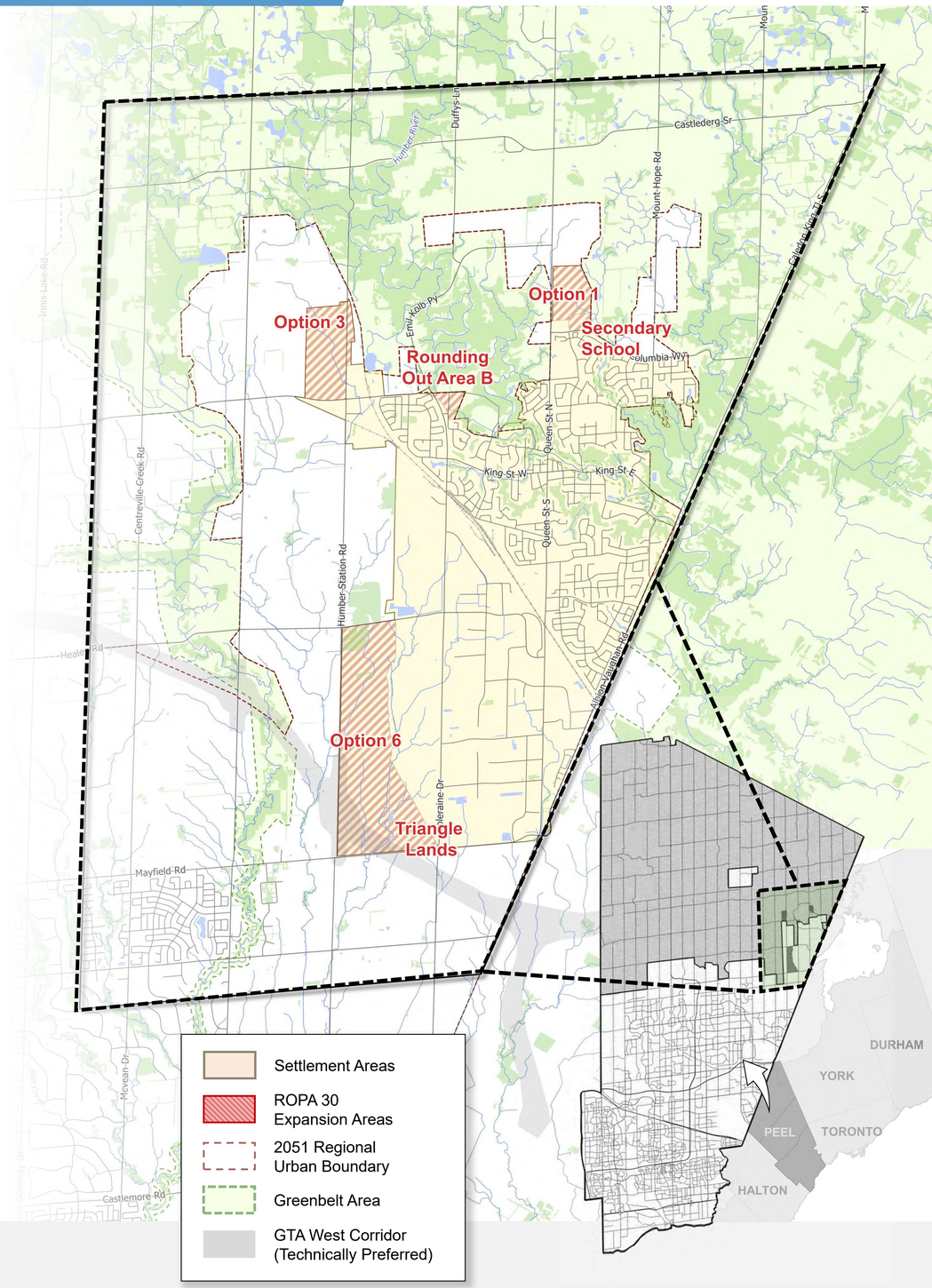
# Background and Study Objectives

The Region of Peel completed a **Water and Wastewater Master Servicing Plan Update (2020)** which identified the need to construct new water and wastewater linear distribution and collection pipes and pumping facilities to service future planned population growth in the community of Bolton.

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** will develop, evaluate, and identify the optimal water and wastewater servicing solutions through the Class EA process to meet existing needs and growth.

## Key Strategic Goals:

1. Satisfy the Schedule 'C' Municipal Class Environmental Assessment Process.
2. Effectively engage with Indigenous Communities.
3. Consult with Stakeholders, Agencies, and the Public.
4. Ensure a balanced and informed decision-making process.
5. Review previous study recommendations and provide an integrated servicing solution that supports previously planned servicing strategies and concurrent design and construction.
6. Consider unique opportunities and challenges for water and wastewater servicing.
7. Solutions are required to provide continued servicing to the existing community.
8. Ensure that the solution supports a long-term holistic servicing strategy.
9. Protect the environment.



What is this study about?

# Bolton Class EA Study Overview

Region of Peel
working with you

The **Bolton Water and Wastewater Capacity Improvements Schedule 'C' Class Environmental Assessment (EA)** builds off the Feasibility Study–recently completed by the Region and covered under the ongoing 2025 Master Plan–that outlines conceptual projects to support additional development proposed within both the intensification and greenfield growth areas in the community of Bolton.

The study will fulfill the Class EA requirements for a specific set of projects but also follows a Master Plan approach that considers and ensures integration with the long-term servicing strategy for the broader service area and long-term planning horizon.

This Class EA study investigates alternative water and wastewater strategies for the Bolton area and has two (2) key components:

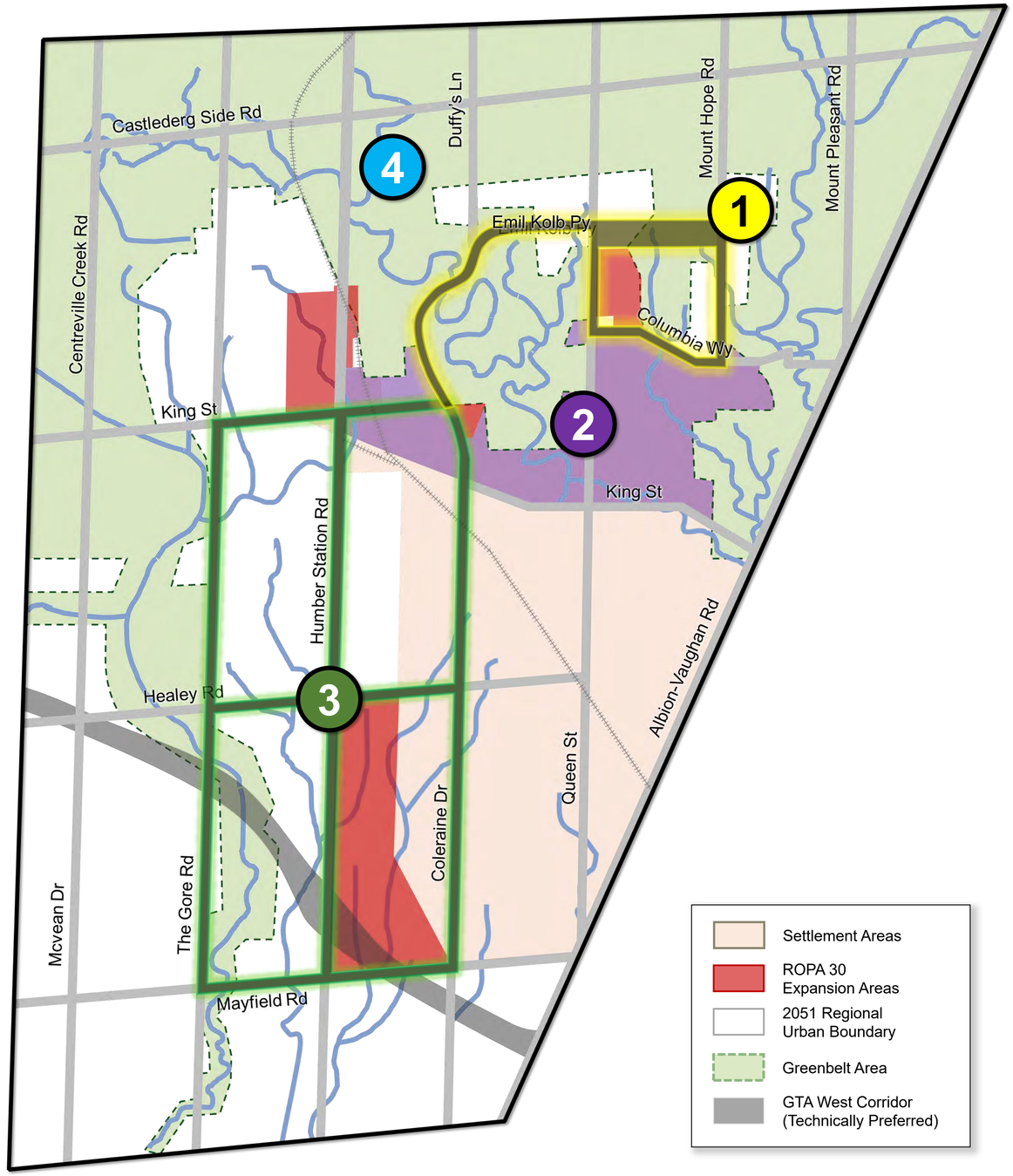
**Focus Area 1 – New Sanitary Pumping Station, forcemains, sewers and watermains to service new growth.**

**Focus Area 2 – Optimization of the existing service areas including Inflow and Infiltration (I&I) reduction, decommissioning and replacing sanitary forcemains, water pressure zone optimization.**

The Class EA strategy recommended through this study must be integrated with projects that have previously fulfilled study requirements and are currently under design or construction and future projects requiring further study outside of this Class EA but are integral to the overall Bolton servicing strategy.

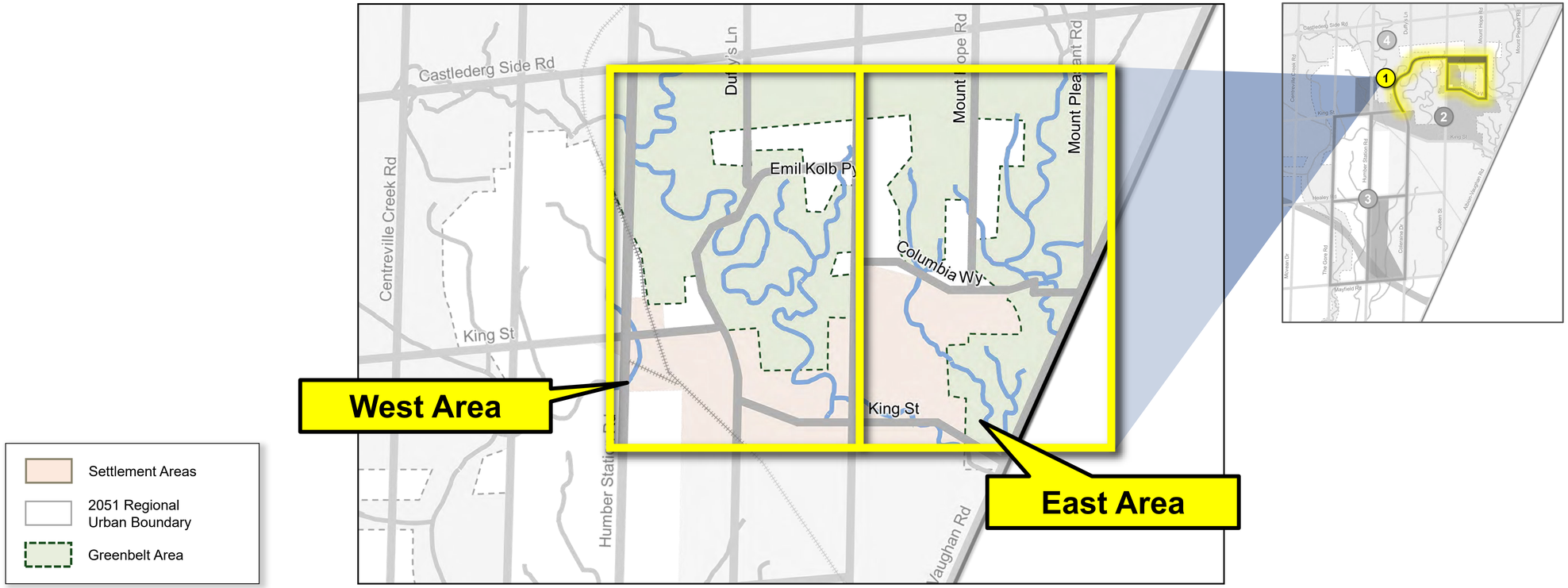
**Area 3 – Projects previously fulfilled and under design include New Zone 7 Water Booster Pumping Station and watermains and new sanitary sewers.**

**Area 4 – Future water storage facilities and transmission requiring study fulfilment outside of this Class EA.**



# Bolton Class EA – Focus Area 1

Region of Peel
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## Focus Area 1

**New Sanitary Pumping Station, forcemains, sewers and watermains to service new growth.**

- Focus Area 1 was split into East and West areas to develop, evaluate and select the preliminary preferred strategies.
- The evaluation process was undertaken in sequential steps, starting with the East to inform the selection of the West.

The following boards details the alternatives evaluation process and results that lead to the development of a holistic water and wastewater servicing solution for Focus Area 1.

What could the solution look like?

# Preliminary Servicing Solution

Region of Peel
working with you

Emil Kolb Pkwy

**Conceptual Shaft Location**

**Alignments shown as conceptual.**
Sewer and Watermain alignment and design to be confirmed through Phase 3 of the study.

50 Hwy

Columbia Wy

Mount Hope Rd

**New Sanitary Pumping Station and access road north-east of the Humber River.**

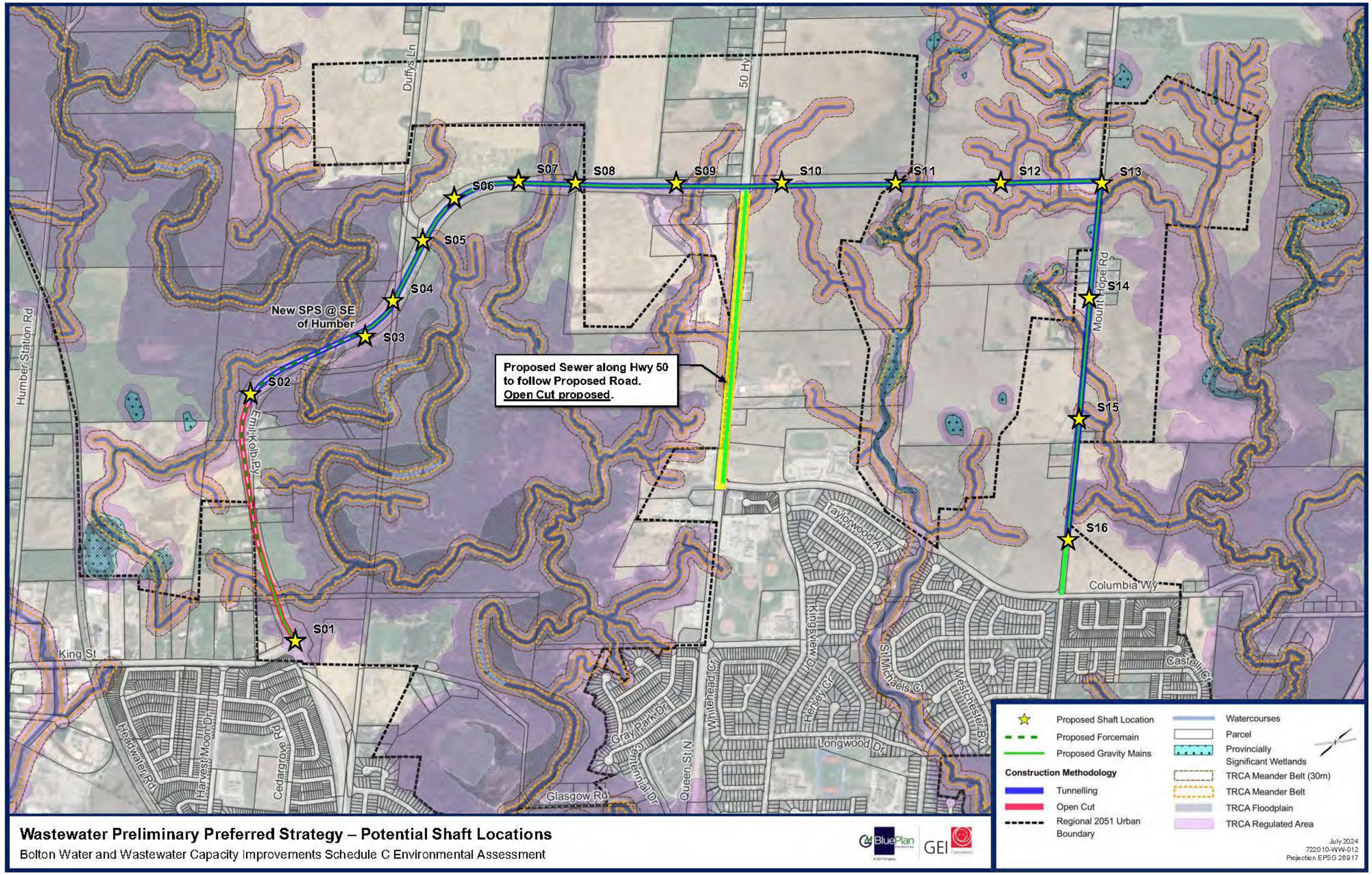
Image Source: Caledon, Town (2024)

**Proposed Alternatives**

- Proposed Forcemain Solution
- Proposed Gravity Solution
- Proposed Watermain Solution

# Sewer/FM Alignments

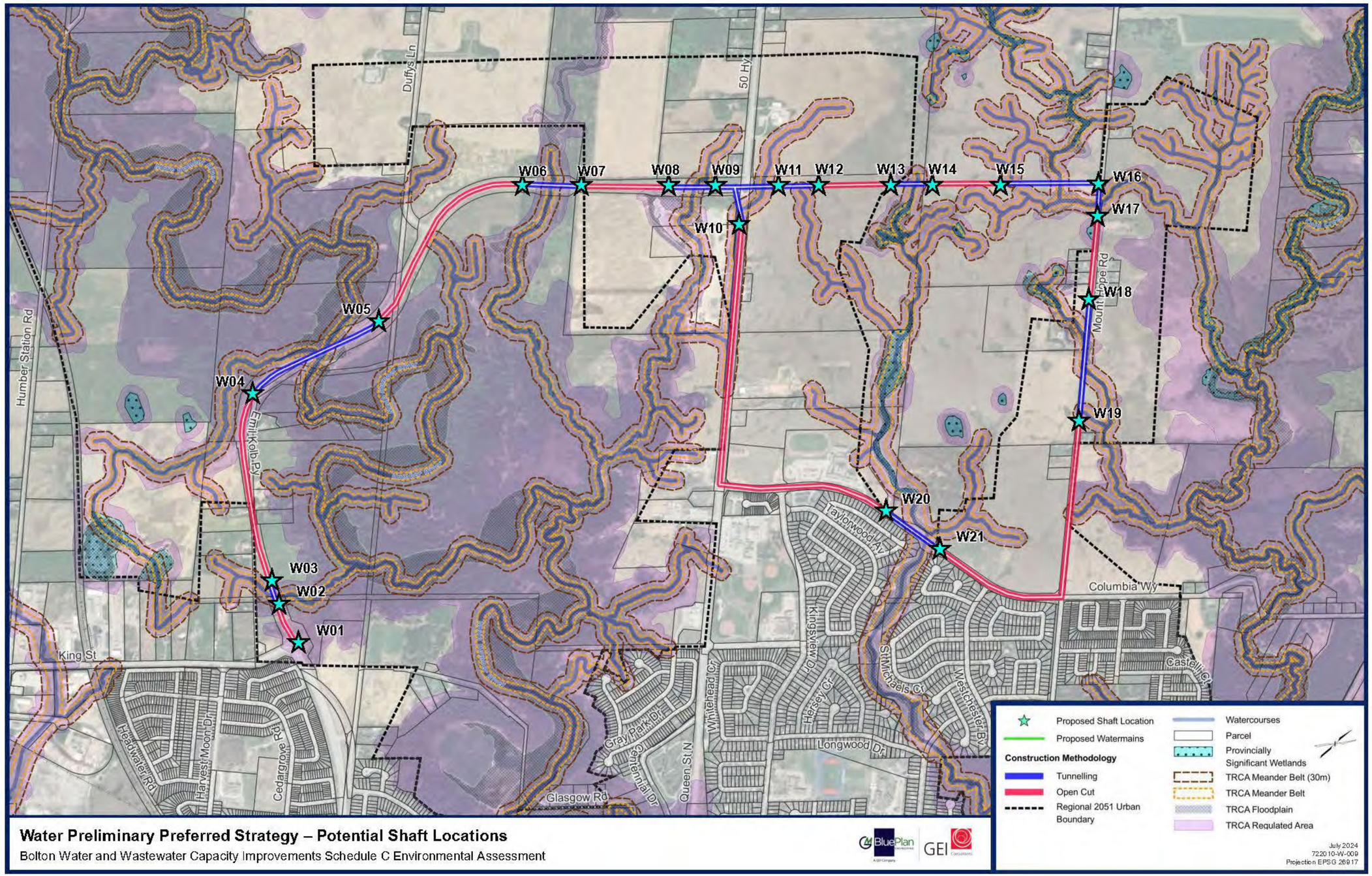
Region of Peel
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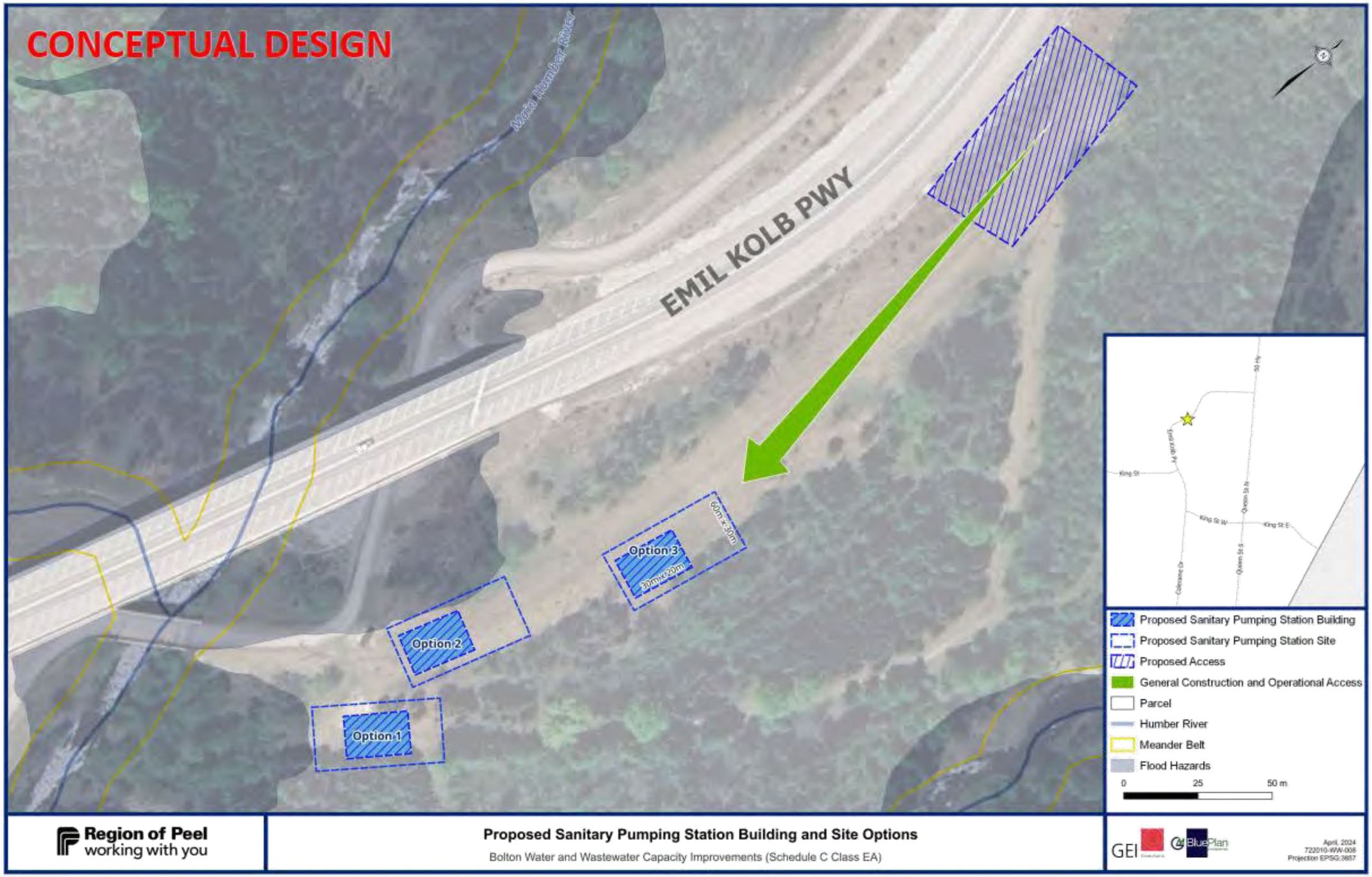

**Wastewater Preliminary Preferred Strategy – Potential Shaft Locations**

Bolton Water and Wastewater Capacity Improvements Schedule C Environmental Assessment

# Watermain Alignments



# SPS Siting


CONCEPTUAL DESIGN
Mottled Humber River
EMIL KOLB PWY
Option 1
Option 2
Option 3
60m x 30m
30m x 20m
King St
King St W
King St E
Queen St N
Queen St S
Proposed Sanitary Pumping Station Building
Proposed Sanitary Pumping Station Site
Proposed Access
General Construction and Operational Access
Parcel
Humber River
Meander Belt
Flood Hazards
0
25
50 m
Region of Peel working with you
Proposed Sanitary Pumping Station Building and Site Options
Bolton Water and Wastewater Capacity Improvements (Schedule C Class EA)
April, 2024
722010-WW-008
Projection EPSG:3857

# Questions

- Are there any potential conflict with existing Hydro One infrastructure within the limits shown?
- Are there any planned projects in the vicinity of the study area?
- Where is the closest location of the three-phase power?
- Will Hydro One design and install the transmission line?
- How long would the design of the transmission line take?
- How long would the transmission line construction take based on current backlog?
- Would alternate design and construction delivery options be acceptable to Hydro One?
- What other electrical equipment will Hydro One provide to make the service connection to the site?
- What equipment and cables are required from the proposed facility to the Hydro One feed connection?
- What are the next steps, contacts, and processes to install a feed for the proposed SPS?
- Any other requirements?

Thank you!

# How to Stay Involved

Region of Peel
working with you

## What are we doing next?

- Complete additional supporting technical studies including archaeological, natural environment, cultural heritage etc.
- Initiate Phase 3 Alternative Design Concepts.
- Engagement with Indigenous Rights and Interest Holders.
- Consultation with affected / directly impacted parties, public review agencies, and other interested stakeholders.
- Prepare for PIC No. 3.

**Do you have any questions, comments, or want to stay up to date?**

**Please contact us anytime!**

**Italia Ponce, P.Eng.**
Project Manager, Regional Municipality of Peel
10 Peel Centre Drive
Brampton, ON L6T 4B9
905-791-7800 ext. 4583
M: 647-248-3785
Italia.ponce@peelregion.ca

Royal Centre 3300 Hwy 7 Suite 402
Vaughan ON L4K 4M3
P: 416.703.0667 F: 416.703.2501

# Meeting Minutes

| | | |
|---|---|---|
| Project: | Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) Schedule 'C' | Project No.: 722010 |
| Meeting: | Hydro One Coordination Meeting | |
| Date: | July 9, 2024 | Time: 2:00Pm – 3:30pm |
| Location: | Microsoft Teams | |

Attendees:

| **Region of Peel (Region)** | **Hydro One** | **GEI Consultants** | **Ainley & Associates** |
|---|---|---|---|
| Italia Ponce Vanelli | El Khatib Mohammad | Chris Campbell | Gustavo Jacome |
| Alberino Scarpato | Tajwar Mohammed | Mark Zamojc | |
| Christopher Mercieca | Katlyn Lyte | Julia Rojas-Contento | |
| | | Golnaz Saremi | |
| | | Sandra Anastasio | |

*These meeting minutes should be considered **supplement to the meeting slides**.*

| Item | Action |
|---|---|
| **1. Introductions**<br>1.1. The study area encompasses a large area with smaller focus areas identified. Although the main focus is providing power to the proposed pumping station located on Emil Kolb Parkway near the Humber River, it is important to consult with Hydro One as a key stakeholder to understand and identify any existing or planned utility infrastructure opportunities or constraints for the full proposed water and wastewater servicing strategy covered under this Class EA.<br>1.2. Due to ongoing development pressures in this area, this project is critical for the Town / Region to provide servicing to the anticipated growth. As such the anticipated construction start date for the sections of municipal infrastructure along Emil Kolb Parkway are identified as 2025-2026. | |
| **2. Water & Wastewater Strategies and Alignments**<br>2.1. GEI presented an overview of the project. The strategies were presented to the Public through PIC 2 and boards were circulated to Hydro One. At this stage in the project, GEI will refine the strategies with specifics such as shaft locations, planned sewage pumping station (SPS) location, and refined watermain/sewer/FM alignments.<br>2.2. Preferred design alternatives will be presented to the public at PIC 3. It is critical to understand any potential conflicts with the identified alignments and or shaft locations.<br>2.3. Maps identifying the shaft compound locations to accommodate construction of water and sewer infrastructure were presented. Majority of the sewer segments will be constructed using trenchless technology dues to the depth constraints with surface disturbance mainly at shaft compound locations.<br>2.4. GEI reviewed the potential location of the planned sewage pumping station with refinement for the exact location to follow. It was noted that there will also be a shaft compound for the watermain crossing near the SPS site. With a permanent access road from Emil Kolb to the SPS. | |

| Item | Action |
|---|---|
| **3. Questions / Discussion Items**<br><br>3.2. Any plans for Hydro One to service the planned growth in this area?<br>- Hydro One noted the existing working group that works with the Region of Peel directly and identifies/coordinates planned projects or upgrades. There are currently plans to service the Macville development and areas around HWY413. In most cases, the planning phase starts once an application for connection is received from an applicant. Hydro One mentioned that with most growth, the trigger point for expansion or new service is the oncoming demand and load on the system. If infrastructure is exhausted, then the next level of expansion is triggered.<br>3.3. GEI inquired about receiving feedback on potential conflicts with Hydro One infrastructure as well as servicing location.<br>- Hydro One noted that mark ups on existing and planned projects can be provided through a submission to a separate department. However, it can be noted that there are currently no existing or planned infrastructure between hwy50 towards the west. A single-phase line was noted along Mount Hope Road. Three phase power was noted on King Street and Emil Kolb Parkway, as well as on Hwy 50 and Emil Kolb Parkway. The connection would most likely be extended from Hwy50 to avoid the river crossing.<br>3.4. Hydro One outlined the new connection process.<br>- Noted that the process starts once the applicant submits an application. Site location and expected loads should be provided. It would be beneficial to create an application, with the PIN and a map of the site. As well as the approximate connection location, a single line diagram, expected load forecast, size of the motor for the pump, rush currents and any other available details.<br>- Hydro One to provide details of each steps in the process.<br>- A field technician will be assigned who will visit the site to confirm the location of the existing infrastructure, identify system/line expansion and opportunities to connect.<br>- Hydro one will provide a high-level estimate of the fees associated with providing the connection within ±50%.<br>3.5. GEI inquired about the type of infrastructure that will be installed.<br>- Distribution line will be required. Most likely wood pole type of infrastructure however, voltage will be confirmed during connection assessment. Overhead or underground will also be confirmed during assessment and design stages.<br>3.6. GEI inquired about timelines from start to finish:<br>- each stage can vary. It was noted that Class C usually takes between 3-6months This is the first stage in the process.<br>- Detail design after staking fees have been paid – 6months<br>- Construction can take up to 6 months.<br>3.7. There is an option to bypass NCC, if needed. But it increases risk to customer without understanding the cost.<br>3.8. Hydro One noted that the Class C estimate does not include any fees however, staking fees must be paid before they proceed any further. In addition, the design would have to be completed by Hydro One. | GEI<br><br>Ainley<br><br>Hydro One |
| **4. Next Steps**<br><br>4.2. GEI will continue to engage with Hydro One through out the Class EA process and Design process.<br><br>4.3. The PIC #3 is scheduled for September / October 2024. With the target ESR completion and file date of Early 2025. | |

These minutes have been prepared by Golnaz Saremi and reviewed by the undersigned. If there are any errors or omissions in these minutes, please contact the author as soon as possible.

GEI Consultants Canada

Chris Campbell MTP, MCIP, RPP, MRTPI

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:48 AM
**To:** 'secondarylanduse@hydroone.com'
**Cc:** Anastasio, Sandra; Campbell, Chris; Percy, Benjamin; Ponce-Vanelli, Italia
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Hydro One Networks.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

Attached, you will find a project update with a summary of the preferred design concept for the proposed water and wastewater infrastructure. We kindly ask that you review this information to identify and confirm the location of any existing assets your organization may have within the project area. Additionally, please inform us of any planned infrastructure work for any existing/new assets in this area so we can ensure coordination of efforts.

Please let me know if you have any questions.

Thank you,

GEI Canada

JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

# Rogers Canada

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:48 AM
**To:** 'edgar.henriquez@rci.rogers.com'
**Cc:** Anastasio, Sandra; Campbell, Chris; Percy, Benjamin; Ponce-Vanelli, Italia; 'darryl.dimitroff@rci.rogers.com'
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Rogers Cable.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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TC Energy

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:48 AM
**To:** chad_bolger@tcenergy.com
**Cc:** Ponce-Vanelli, Italia; Campbell, Chris; Anastasio, Sandra; Percy, Benjamin
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_TC Energy.pdf

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GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

# Town of Caledon Public Utility Coordinating Committee (PUCC)

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:49 AM
**To:** TOC.PUCC.Submissions@caledon.ca
**Cc:** Anastasio, Sandra; Campbell, Chris; Percy, Benjamin; Ponce-Vanelli, Italia
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_ToC PUCC.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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Thank you,

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JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

# Vianet

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:49 AM
**To:** planning@vianet.ca
**Cc:** Anastasio, Sandra; Campbell, Chris; Percy, Benjamin; Ponce-Vanelli, Italia
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Vianet.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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Thank you,

GEI Canada

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Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

# Wightman Telecom

Peel Region
Bolton Water and Wastewater Capacity Improvements
Schedule 'C' Class Environmental Assessment

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:50 AM
**To:** networkplanning@corporate.wightman.ca
**Cc:** Anastasio, Sandra; Campbell, Chris; Percy, Benjamin; Ponce-Vanelli, Italia
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Wightman.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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Please let me know if you have any questions.

Thank you,

GEI Canada

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Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

Zayo

## Rojas-Contento, Julia

**From:** Rojas-Contento, Julia
**Sent:** Wednesday, April 30, 2025 10:50 AM
**To:** 'Utility.Circulations@Zayo.com'
**Cc:** Anastasio, Sandra; Campbell, Chris; Percy, Benjamin; Ponce-Vanelli, Italia
**Subject:** Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination
**Attachments:** Bolton EA - Utilities Letter_Zayo.pdf

Hello,

GEI Consultants Canada Ltd. (formerly GM BluePlan Engineering Limited) has been retained by the Region of Peel to undertake the Bolton Water and Wastewater Capacity Improvements Schedule 'C' Municipal Class Environmental Assessment (MCEA) study. The goal of this study is to develop an integrated strategy to optimize water and wastewater servicing for the Bolton area, addressing both current servicing requirements and future growth.

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JULIA ROJAS-CONTENTO, M.PI.
Technical Specialist, Infrastructure Planning
416.703.0667...7244 cell: 647.280.1407
3300 Highway No. 7 | Suite 402 | Vaughan, Ontario L4K 4M3 | Canada

## Rojas-Contento, Julia

**From:** oksana.ovnapou@zayo.com on behalf of Utility Circulations <utility.circulations@zayo.com>
**Sent:** Friday, May 02, 2025 12:48 PM
**To:** Rojas-Contento, Julia
**Subject:** [EXT] Re: Bolton Water and Wastewater Capacity Improvements Class EA - Request for Asset Confirmation and Coordination

**EXTERNAL EMAIL**

---

Hi,

Zayo Canada currently does not have any existing infrastructure in the area requested.
Please ensure all communication is sent to utility.circulations@zayo.com

Thanks,
Zayo Circulation

# Appendix 1H

## Study Completion

# Public Notice

Peel Region

## Environmental Assessment Study

## NOTICE OF STUDY COMPLETION

**Bolton Water and Wastewater Capacity Improvements**
**Schedule 'C' Class Environmental Assessment**

### Background:

Peel Region has completed the Bolton Water and Wastewater Capacity Improvements Municipal Class Environmental Assessment (MCEA) study. This MCEA builds off a Feasibility Study completed in 2023 by the Region which outlined conceptual water and wastewater projects that service the additional development proposed within both the intensification and greenfield growth areas in the Community of Bolton. Additionally, the MCEA has completed a comprehensive evaluation of alternatives to develop optimal water and wastewater servicing solutions to meet existing needs and growth within the Bolton study area.

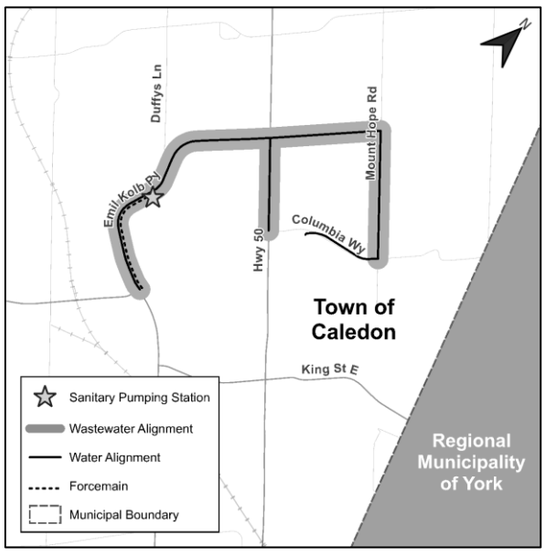



**Figure 1: Preferred Design Concept**

### Your Input is Important:

You are invited to review the draft Environmental Study Report (ESR) for the Bolton Water and Wastewater Servicing Optimization Strategy, to provide the project team with feedback and comments. This ESR documents the planning process undertaken, potential impacts and mitigation measures, and the following recommendations (Figure 1):

1. New sanitary pumping station,
2. New sanitary twin forcemains along Emil Kolb Parkway,
3. New sewer and watermains along Emil Kolb Parkway, Mount Hope Road and Highway 50,
4. New watermain along Columbia Way, and
5. Water and wastewater system optimization measures, including pressure zone adjustments, new Bolton SPS forcemain, and continued inflow and infiltration reduction program and monitoring of system performance.

Subject to comments received following this Notice and the receipt of approvals, the Region intends to proceed with construction of the recommended project as outlined in the ESR.

**Environmental Study Report (ESR):**
The ESR will be available for a 30-day public review period from August 28 to September 28, 2026. An electronic copy of the ESR will be available for public review on the project website. You can access the website using the link below or by scanning the QR code with your smartphone: https://peelregion.ca/construction/environmental-assessments/bolton-water-wastewater-capacity-improvements

### Comment Submission:

If you wish to submit comments and/or concerns on this study, please contact the Project Manager listed below. If you have concerns related to Indigenous treaty rights which cannot be resolved, you may send your Section 16 Order request to the Minister of Environment, Conservation and Parks and the Director of the Environmental Assessment Branch at the addresses listed below. A copy of the request should also be sent to the Region's Project Manager. **All requests must be received by the Project Manager within the 30-day public review period by September 28, 2026.**

### Ministry Contacts:

**Hon. Todd McCarthy, Minister**
**Ministry of the Environment, Conservation and Parks**
777 Bay Street, 5th Floor,
Toronto ON M7A 2J3
416-314-6790
Email: Minister.MECP@Ontario.ca

**Director, Environmental Assessment Branch**
**Ministry of the Environment, Conservation and Parks**
135 St. Clair Avenue West, 7th Floor,
Toronto ON, M4V 1P5
Email: EABDirector@ontario.ca

### Project Contact:

**Italia Ponce, P. Eng.**
**Project Manager, Region of Peel**
10 Peel Centre Drive
Brampton, ON, L6T4B9
Email: Italia.ponce@peelregion.ca

Peel Region is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible for people with disabilities. Please contact the Project Manager if you need any accommodation to provide comments or feedback for this study.

*This notice was first issued on August 31, 2026*

With the exception of personal information, all comments will become part of the public record of the study.
The study is being conducted according to the requirements of the Municipal Class Environmental Assessment, which is a planning process approved under Ontario's *Environmental Assessment Act*.