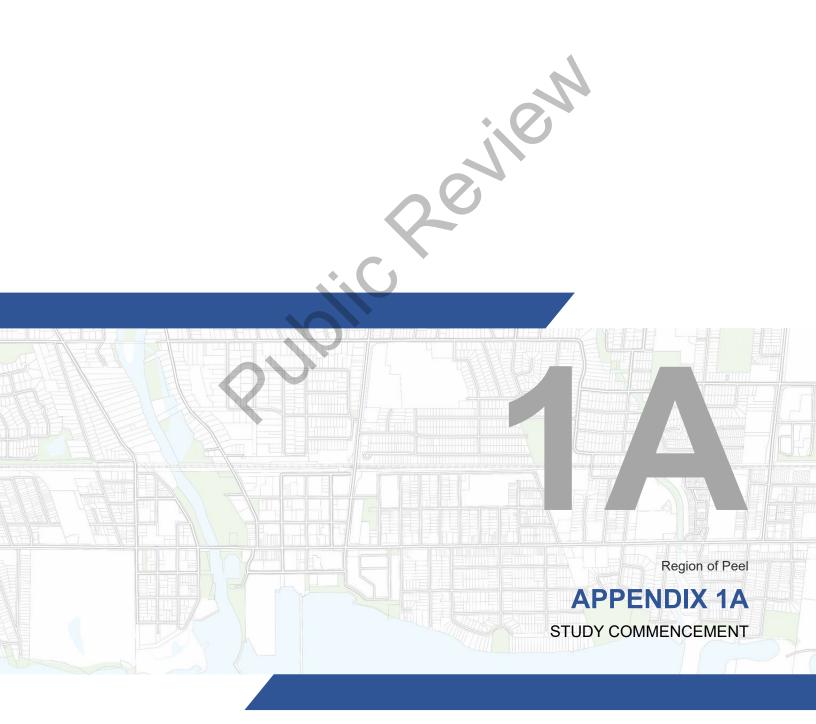
Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report







#### JOINT NOTICE OF STUDY COMMENCEMENT

#### **Environmental Assessments**

#### Elmwood and Hiawatha Wastewater Pumping Stations Service Areas Strategies

#### **Background:**

The two existing sanitary pumping stations (Elmwood and Hiawatha) and some of the sanitary sewer mains in the area are experiencing operational challenges. The Region is beginning two Schedule "B" Municipal Class Environmental Assessment (EA) studies for this infrastructure and developing an integrated servicing strategy to meet existing and future growth.

#### **Process:**

The Class EA process includes:

- Public and agency stakeholder consultation
- Opportunities and constraints review
- Investigation of alternative long-term servicing strategies, sites, routes and design concepts
- Evaluation of alternative solutions
- Impact assessment of proposed alternatives
- Confirming the preferred plan including location, alignments and design concept

#### Your Input is Important

The study will take approximately a year to complete. Public Information Centres (PICs) will be held to present the EA findings and to provide an opportunity to give the project team feedback. The first PIC is planned for late summer 2020. A notice with the details about the PIC will be published in Mississauga News and will be mailed to area residents. Once the study is completed, the results will be published in a Study Report and be available for review.

#### **Contact:**

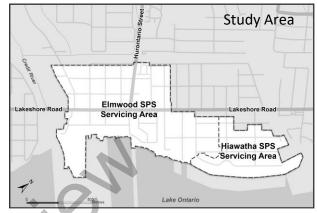
To be added to the mailing list or to receive further information about the project, please contact:

Italia Ponce, P.Eng. Project Manager 905-791-7800, ext. 4583 italia.ponce@peelregion.ca

For more information on the project visit the Region's website at: peelregion.ca/pw/water/environ-assess and select *Mississauga*.

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

This notice was first issued on March 12, 2020





#### AMENDED NOTICE OF STUDY COMMENCEMENT

#### Port Credit East Wastewater Servicing Optimization Strategy Class Environmental Assessment

**New Name!** The project name has been changed from "Elmwood and Hiawatha Wastewater Pumping Stations Service Areas Strategies" to account for an extended study area that includes the vicinity of the Rosemere sanitary pumping station and Lakeshore Rd. East from the Port Credit Library to Seneca Ave.

#### **Background:**

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains in the general Port Credit East area are experiencing operational challenges. The Region has initiated a Schedule "C" Municipal Class Environmental Assessment (EA) for this infrastructure to develop an integrated and optimized servicing strategy to meet existing and future growth.

#### Process:

The Class EA process includes:

- Public and agency stakeholder consultation
- Opportunities and constraints review
- Investigation of alternative long-term optimization servicing strategies, sites, routes and design concepts
- Evaluation of alternative solutions
- Impact assessment of proposed alternatives
- Confirming the preferred plan (including location, alignments, siting and design and construction timing)



#### New Study Area

#### Your Input is Important:

The study will take approximately a year to complete. Online public engagement will be held to present the EA findings and to provide an opportunity to give the project team feedback. A notice with the details about the online engagement will be published in the Mississauga News and Region of Peel's Website. Once the study is completed, the results will be published in an Environmental Study Report (ESR) and be placed on public record for review.

#### **Contact:**

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

Italia Ponce, P.Eng. Project Manager 905-791-7800, ext. 4583 italia.ponce@peelregion.ca

For more information on the project visit the Region's website at: <u>https://peelregion.ca/public-works/environmental-assessments</u> and select *Mississauga*.

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

#### This notice was first issued on November 5, 2020

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 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report





### **Consultation and Engagement Plan**

Port Credit East Water and Wastewater Servicing Optimization Strategy

Schedule 'C' Class Environmental Assessment

Prepared by GM BluePlan for:



Project No. 719033

August 2022





Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment Consultation and Engagement Plan

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A. Project Contact List





#### **1** Introduction

#### 1.1 Background

The Region of Peel has retained GM BluePlan Engineering Limited (GM BluePlan) to conduct a Schedule 'C' Municipal Class Environmental Assessment (Class EA) entitled *Port Credit East Water and Wastewater Servicing Optimization Strategy*. This Class EA will develop an integrated wastewater optimization strategy for Port Credit East including the Hiawatha, Elmwood, and Rosemere sanitary pumping stations and vicinity to support existing servicing needs and projected growth.

This study focuses on enhancing communications with stakeholders and public engagement. The goal is to effectively communicate with the Region and the City of Mississauga to determine the best servicing solutions; as well as with the public to communicate the project issues, potential impacts and mitigation measures in order to select a preferred solution.

As with any Class EA process, it is as much about public relations as it is about technical solutions. Allowing either approach to dominate may impede the process as the study proceeds. Our project team recognizes the fine balance between providing the best technical solution and providing the solution most acceptable to the public.

The success of the study rests with the ability of the project team to solicit, process and respond to public input. This document outlines the Consultation and Engagement Plan that will be implemented throughout the study process.

This plan is also being 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 project are using consistent messages;
- **Demonstrated organizational and community values:** ensure all communications reflect the values of Region of Peel as an organization and as a community;
- Transparency: communicate the EA process openly;
- **Flexibility:** the communications and consultation plan will be a living document allowing adaptability when opportunities arise throughout the EA process; and,

A broad range of methods will be used through the Class EA process to advice the public and stakeholders of the study and solicit input. Methods include notices, newsletters, a project website, comment forms, and two public information centres (either physical or virtual). All input received will be addressed and considered.





#### 1.2 Purpose and Approach

Given the nature of this project, the Class EA will proceed as a **Schedule 'C'** undertaking in accordance with the requirements of the Municipal Class Environmental Assessment process, prepared by the Municipal Engineers Association (October 2000, as amended in 2007, 2011 and 2015). The Class EA process includes public and review agency consultation, evaluation of alternatives, impact assessment of proposed alternatives, and identification of measures to mitigate adverse impacts. Schedule 'C' projects must satisfy phases 1 through 4 of the Class EA process, prior to proceeding to Phase 5 - Implementation. These projects have the potential for greater environmental impacts. Phase 3 involves the assessment of alternative methods of carrying out the project, as well as public consultation on the preferred conceptual design. Phase 4 normally includes the preparation of an Environmental Study Report (ESR) that is filed for public review. Provided no significant impacts are identified, and no requests for Part II Order are received, Schedule 'C' projects are approved, and work can proceed to implementation.

The purpose of the Consultation and Engagement Plan is to outline a framework for providing and receiving input from stakeholders and other parties interested in the study. This plan will provide guidance for all aspects of the communication and public consultation process for the study including areas where coordination with other project teams is required.

In planning the communication and consultation program, the overall approach is to:

- Meet the public and agency notification and consultation requirements for Phases 1 through 4, before proceeding to Phase 5 Implementation of the MEA Municipal Class EA (October 2000, as amended in 2007, 2011 and 2015);
- Build on past communication protocols and consultation plans from previous Class EA and municipal planning initiatives the Region has undertaken to ensure consistency and continuity; and,
- Complete additional tasks to enhance the proposed consultation program and overall Class EA process, as needed throughout the study.

#### **1.3** Goals and Objectives of the Consultation and Engagement Plan

Effective consultation with government agencies, conservation authorities, indigenous communities, utilities, community groups and other stakeholders will be vital to the success of this study. Thus, a primary goal and objective of this plan is to ensure meaningful consultation and encourage two-way communication with the community, regulatory agencies, the City of Mississauga and Region staff.

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;





- Solicit community, regulatory agency, City of Mississauga and Region staff input;
- Ensure that factual information is provided to interested and affected stakeholders as soon as reasonably possible; and,
- Make contact with external agencies to obtain legislative or regulatory approvals, or to collect pertinent technical information.

More specifically, the Consultation and Engagement Plan will:

- 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 citizens document;
- Provide details on how and when external agencies will be able to be involved in the project; and,
- Provide details for Indigenous community consultation as required.

Clear and effective communication, coordination and cooperation with all stakeholders will start at the earliest stages and continue throughout. Different methods will be used to ensure effective and efficient two-way communication including public notices (with full contact information and invitations to participate), direct mailings, informative website content, and meaningful and clear information available at the PICs.

#### 1.4 Overarching Key Messaging Framework

One of the key principles driving this Plan is clear, consistent communication. Throughout the EA process, it is critical that the project team, regional and local councillors and other involved stakeholders use similar language when talking about the project and project strategies. Therefore, establishing and sharing clear anchor messaging at the outset will provide a foundation to build from throughout the EA process. This messaging should highlight the importance of a wastewater optimization strategy for the Port Credit East area, why its needed and some of the benefits. It should also demonstrate the Region's commitment to an open and transparent process where residents and stakeholders will have opportunities to learn more and have a voice in the process. This project is needed due to:

- Servicing existing users and new growth projected in the study area current infrastructure won't keep up with growth;
- System upgrades/optimization for better service and efficiency;
- Meeting sewage pumping station standards and emergency storage requirements;
- Climate change considerations and its impact on existing and future infrastructure; and,
- Holistic solution optimizing operation and maintenance of existing and future infrastructure.





#### 2 Strategic Project Considerations

#### 2.1 Class EA Schedule Change

In March 2020, this study was initiated as two joint Schedule "B" Class EA strategies for Elmwood and Hiawatha wastewater pumping station servicing areas. Following the initiation of the Schedule "B" studies, the Project Team identified the need to expand the study area to include the Rosemere wastewater pumping station (and vicinity) and sections of Lakeshore Road East to support existing servicing needs and projected growth.

The revised study area and servicing optimization scope reflected in a MEA schedule change from the previous Schedule "B" to a Schedule 'C' undertaking. This change resulted in the new project name, *Port Credit East Water and Wastewater Servicing Optimization Strategy*, and includes an additional Public Information Centre (PIC); need to satisfy Phases 1 through 4 of the Class EA process (prior to proceeding to Phase 5 – implementation); and development of an Environmental Study Report (ESR) that will be filed for a mandated 30-day Public Review Period.

An amended Notice of Study Commencement with mention of the new schedule undertaking will be publicly distributed in November 2020.

#### 2.2 AODA Compliance

The Consultation and Engagement Plan will ensure compliance with the Accessibility for Ontarians with Disabilities Act (AODA). All display materials and online content will undergo accessibility checks prior to public review. Upon request, alternate formats of reports will be made available.

#### 2.3 COVID-19 Protocol Implementation

The Port Credit East Water and Wastewater Servicing Optimization Class EA commenced publicly in November 2020. From the study onset, a COVID-19 protocol was implemented to maintain engagement with not only the internal team, but also external stakeholders. The project team will look for opportunities to engage remotely via the Region's website, study notifications, and flexibility to receive online comments directly through the project life.

Coordination with applicable review agencies, information for public review sessions, and project meetings will focus on remote sharing, but will ultimately follow provincial guidance regarding COVID-19 protocols.

The Project Team continues to work effectively and efficiently remotely. This study is expected to be completed on schedule with its' adaptability to enhance online engagement for valued stakeholder input.





#### 3 Communications Plan

#### 3.1 Class EA Study

#### 3.1.1 Study Contact List

Any and all relevant agencies, stakeholders and interesed parties will be included in the project distribution list. A list of relevant review agencies and interested and affected parties has been prepared for this project based on the Request for Proposal (RFP), the Consultant's Project Team 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, utilities, emergency services, Indigenous Communities, and other special interest groups who have previously enquired about similar studies. The contact list is provided in **Appendix A**.

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

#### 3.1.2 Study Notifications

Public Notices for the Schedule 'C' project will be distributed starting November 2020. The following notices are scheduled throughout this project: Notice of Commencement, Notice of PIC 1, Notice of PIC 2, and Notice of Study Completion. All draft notices will be developed by GM BluePlan and finalized by the Region's Communication Department in conjunction with the GM BluePlan project team.

The notice will be published in the following local newspapers:

• The Mississauga News

In addition to the newspaper, website and social media, GM BluePlan will prepare a notice in letter format and mail or email to the established list of stakeholders. The GM BluePlan project team will follow-up with select agencies in person, by mail, e-mail or phone to facilitate the collection of information relevant to the study. The GM BluePlan project team will maintain a file with all correspondence sent and received from these agencies.

A summary of tasks and responsibilities for tasks associated with all notices is provided below.





#### Table 1: Summary of Tasks and Responsibilities

Task	Responsibility
Prepare draft Ad / Letter format Notices for review	GM BluePlan
Organize and place Notices in the papers	Region of Peel
Finalize and mail Ad / Letter format Notices	GM BluePlan
Distribute Notices to internal Region of Peel and City of Mississauga Staff (e.g. Fire & Emergency Services, Councillors)	Region of Peel
Prepare and maintain a Comment Tracking Sheet	GM BluePlan
Prepare any required written responses to questions and issues	GM BluePlan & Region of Peel

Internal contacts and notification will be coordinated through the Regions's Project Manager.

#### 3.1.3 Notice of Study Commencement

An Amended Notice of Study Commencement has been issued in November 2020. GM BluePlan will prepare a Draft Notice and once finalized the Region will publish the Notice in the local newspapers in two rounds as well as in the Region's website. GM BluePlan will organize and send the notice to the Study Contact List.

#### 3.1.4 Notice of Public Information Centres

There are two (2) PICs planned as part of this project. The GM BluePlan Team will prepare a Draft Notice of PIC for each PIC event. Once approved, the Region will publish the respective Notice of PIC in two rounds of the local newspapers.

The Notice of PICs will also be published on the Region's website. The first notice will be issued two weeks in advance of the scheduled PIC. In addition to the newspaper notices, the GM BluePlan Team will prepare a notice in letter and email formats to be sent to the established list of stakeholders and residents within the study area as with the Notice of Study Commencement.

#### 3.1.5 Notice of Study Completion

Once the Study has been finalized, a Notice of Study Completion will be prepared. The purpose of this notice is to announce the study's completion and initiate the 30-day public review period of the final Environmental Study Report (ESR). Copies of the ESR will be filed at agreed public facilities and made available for the minimum 30-day review period.

As with all project notices, the Notice of Study Completion will be advertised in the abovementioned local newspapers and in the Region's website.





#### 4 Consultation Plan

#### 4.1 Public Consultation Centres

There are three (3) PICs planned for this study. PIC No. 1 is planned for Early 2021 and is intended to present Phase 1 and Phase 2 of the MEA Class EA process: study problem and opportunity statement as well as baseline opportunities and constraints. The second PIC (PIC No. 2) is planned for Spring 2021 and will present alternative servicing solutions, the evaluation process, and the preliminary preferred alternative for wastewater servicing optimization of the Port Credit East study area. The last PIC (PIC No. 3) is planned for Winter 2022 and will present the preliminary preferred design concepts for the preferred solution.

At the time of writing this report, the two PICs are anticipated to be held virtually. The appropriate format for presenting PIC material will be discussed with the Project Team.

If opportunity allows for in-person consultation, the PICs will be located at a venue selected by the Region at key locations to ensure easy access to all interested residents. It will follow an "Open House" format with display boards that will be utilized to present the project information. The PIC will be advertised in newspaper, on the Region's website and on Regional social media platforms.

In preparation for PICs, the GM BluePlan Team will:

- Prepare the Draft Notice of PIC for the Region to advertise in local newspapers;
- Prepare all coloured displays, sign-in sheets and comment forms;
- Provide final displays in PDF format to the Region in advance of the PIC for posting on the project's website;
- Provide professional staff and facilitate the PIC event;
- Prepare draft responses to written comments/concerns raised by attending public members and stakeholders for Region review;
  - Issue approved response letters; and,
  - Update the project contact list to include additional public members and stakeholders who wish to be directly notified of future project related events.

#### 4.2 Region of Peel Staff Input

#### 4.2.1 **Progress Meetings**

Region staff and GM BluePlan will hold progress meetings throughout the project's timeline. The GM BluePlan team will present study findings and solicit technical input during each meeting, as well as prepare and distribute agendas and minutes.





#### 4.2.2 Preliminary Design Workshops

There will be preliminary design workshops held during key milestone dates within the Preliminary Design Task. During these workshops, design details, timing and delivery of the design will be reviewed and confirmed with the project team.

#### 4.2.3 Regional Council and Committee Presentations

Project progress will be provided to Councillors at key milestones throughout the study and will include periodic project update bulletins and pre-PIC opportunities to meet and discuss the study prior to public engagement.

#### 4.3 External Agency Input

As the study progresses and especially when specific impacts have been identified, it will be necessary and advantageous to meet directly with affected and concerned agencies and stakeholders.

#### 4.3.1 Conservation Authorities

The only local conservation authority within the study area is the Credit Valley Conservation (CVC). Due to the connections adjacent to Lake Ontario, successful consultation with CVC will be critical to delivery of the solution.

Early consultation with CVC will be important. Primary contact will be confirmed through the initial study notification process.

#### 4.3.2 Ministries

A number of federal and provincial Ministries will receive notifications related to this study throughout the process. Some of the Ministries include:

- Environment Canada
- Department of Fisheries and Oceans Canada
- Indigenous and Northern Affairs Canada
- Infrastructure Ontario
- Ontario Ministry of Agriculture, Food and Rural Affairs
- Ontario Ministry of Economic Development, Job Creation and Trade
- Ontario Ministry of Environment, Conservation and Parks
- Ontario Ministry of Indigenous Affairs
- Ontario Ministry of Transportation
- Ontario Ministry of Natural Resources and Forestry
- Ontario Ministry of Tourism, Culture and Sport
- Ontario Ministry of Children, Community and Social Services
- Ontario Ministry of Health and Long-term Care





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#### 4.3.3 Municipalities

Given the location of the study, GM BluePlan and the Region will consult with the City of Mississauga throughout the Class EA process. Coordination with the City will include both technical and communication aspects with numerous City departments including but not limited to land use planning, public works, stormwater, parks, transportation and active transportation.

#### 4.3.4 Utilities

The following local, provincial and federal utility companies will be contacted throughout the Class EA process:

- Alectra Utilities
- Bell Canada
- Enbridge Gas Distribution Inc.
- Hydro One Networks
- Hydro One Telecom
- Ontario Power Generation
- Rogers Cable
- TransCanada Pipelines
- Trans-Northern Pipeline Inc.

In addition, railway and local transit companies are also on the contact list and will be advised of the project.

#### 4.3.5 Special Interest Groups

The following special interest groups will be consulted throughout the process:

- Building Industry and Land Development Association
- Dufferin-Peel Catholic School Board
- Mississauga Board of Trade
- Mississauga Cycling Advisory
- Ontario Building Officials Association
- Peel District School Board
- Port Credit Business Impact Association
- Resident Associations
- Sierra Club of Ontario (Peel Region)

As the project progresses, other special interest groups will have the opportunity to be added to the contact list for any future communications.





#### 4.3.6 Indigenous Communities

Indigenous communities are an important stakeholder group for municipal consultation. Sometimes, Indigenous communities will be consulted based on interests; other times, a project might impact established or asserted Indigenous rights or Métis communities. Proponents are required to contact Ministry of the Environment, Conservation and Parks (MECP) directly who – in consultation with the Ministry of Indigenous Affairs – will identify a list of Indigenous Communities to consult for the Class EA.

Prior to the amended Schedule 'C' process, MECP provided a list of Indigenous Communities for consultation. Although the study area has since expanded, the Project Team does not anticipate additional communities being added to the consultation list. This will be confirmed with resubmission of the amended Schedule 'C' Notice of Commencement.

MECP identified the following Indigenous Communities for contact:

- Mississaugas of the Credit First Nation;
- Six Nations of the Grand River;
- Haudenosaunee Confederacy Chiefs Council; and
- Huron-Wendat Nation (if there are potential archaeological impacts).

#### 4.4 Public Documentation

To satisfy Schedule 'C' requirements, the following project documentation will be completed.

#### 4.4.1 Comments Management Tracking

All the comments received will be contained in a database such that all comments received can be linked directly to it and stored easily and efficiently. It is expected that multiple comments will be received so maintaining an organized structure is key. All comments will be initially directed to Project Managers Chris Campbell (GM BluePlan) and Italia Ponce (Region of Peel) via the website or newspaper Notices.

#### 4.4.2 Citizens Document

The GM BluePlan Team will prepare a separate document to summarize the outcome of all public and agency sessions, meetings and workshops. The document will be made available for public review as part of the Class EA ESR at the conclusion of the study.

#### 4.4.3 Project Website

The Region of Peel will be setting up a page on their corporate website for this study. This website will provide a space for any interested party to obtain information on the project, consultation timelines, upcoming events, and contact information. This website will be maintained by Region staff and the GM BluePlan team will provide information and materials for posting when required.





#### Appendix A – Study Contact List

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# Region of Peel working with you

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First Name	Last Name	Organization	Job Title	Street	City / Prov	Postal Code Telephone	Email
Federal Agency							magan anlatt@antaria.co
Megan	Eplett	Environment and Climate Change Canada Environment and Climate Change Canada	Species at Risk	867 Lakeshore Road, PO. Box 5050 4905 Dufferin Street	Burlington, ON Toronto, ON	L7R 4A6 M3H 5T4 1-800-668-6767	megan.eplett@ontario.ca enviroinfo@ec.gc.ca
		Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington, ON	L7S 1A1 905-336-4999	info@dfo-mpo.gc.ca
		Indigenous and Northern Affairs Canada (INAC dissolved and replaced b	y CIRNAC and ISC in 2017. Updated contacts listed below)				
		Crown-Indigenous Relations and Northern Affairs		655 Bay Street Suite 700	Toronto, ON	M5G 2K4 1-800-567-9604	InfoPubs@aadnc-aandc.gc.ca
<b>D</b>		Indigenous Services Canada		655 Bay Street Suite 700	Toronto, ON	M5G 2K4 416-973-5282	infopubs@sac-isc.gc.ca
Provincial Agen		Infrastructure Ontario	Environmental Specialist	1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3 416-326-0483	alex.lye@infrastructureontario.ca
Tate	Lye Kelly	Infrastructure Ontario	Planning Coordinator	1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3 416-327-1925	tate.kelly@infrastructureontario.ca
		Infrastructure Ontario		1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3	noticereview@infrastructureontario.ca
Frank	Dieterman	Infrastructure Ontario	Manager, Heritage Projects	1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3 416-325-3591	frank.dieterman@infrastructureontario.ca
Deepak	Anand	Legislative Assembly of Ontario	MPP, Mississauga-Malton	111 Wellesley St., Room 463	Toronto, ON	M7A 1A2 416-326-7528	deepak.anand@pc.ola.org
lonnifor	Maultan	Ministry of Children, Community and Social Services	Conier Drinking Water Dregreen Advisor	438 University Avenue, 7th Floor	Toronto, ON	M5G 2K8 416-325-5225	is a site a la southe a Quanta sis a s
Jennifer	Moulton	Ministry of the Environment, Conservation and Parks Ministry of the Environment, Conservation and Parks	Senior Drinking Water Program Advisor Source Water Protection Screening	40 St. Clair Avenue West, 14th Floor	Toronto, ON	M4V 1M2 519-860-7851	jennifer.l.moulton@ontario.ca sourceprotectionscreening@ontario.ca
Trevor	Bell	Ministry of the Environment, Conservation and Parks	Environmental Resource Planner and Environmental Assessment Coordinator	5775 Yonge Street, 8th Floor	Toronto, ON	M2M 4J1 416-326-3577	trevor.bell@ontario.ca
		Ministry of the Environment, Conservation and Parks	Halton-Peel MECP District	4145 North Service Road, Suite 300	Burlington, ON	L7L 6A3 1-800-335-5906	eanotification.cregion@ontario.ca
		Ministry of Health and Long-term Care	Environmental Health Policy & Programs Unit	393 University Avenue, Suite 2100	Toronto, ON	M7A 2S1 416-327-7624	
		Ministry of Tourism, Culture and Sport		438 University Avenue, 6th Floor	Toronto, ON	M5G 2K8 416-326-9326	
Christopher	Rosati	Ministry of Tourism, Culture and Sport Ministry of Tourism, Culture and Sport	Manager, Central Region Team Lead (A), Heritage Program Unit, Programs and Services Branch	400 University Avenue, 2nd Floor 401 Bay Street, Suite 1700	Toronto, ON Toronto, ON	M7A 2R9 416-314-6682 M7A 0A7 416-314-7133	christopher.rosati@ontario.ca
Karla	Barboza	Ministry of Tourism, Culture and Sport Ministry of Indigenous Affairs		160 Bloor Street East, 4th Floor	Toronto, ON Toronto, ON	M7A 0A7 416-314-7133 M7A 2E6 416-325-7032	karla.barboza@ontario.ca maa.ea.review@ontario.ca
		Ministry of Indigenous Affairs	Deputy Director/Land Claims Research	160 Bloor Street East, 4th Floor	Toronto, ON	M7A 2E6 416-325-7032	
		Ministry of Natural Resources and Forestry	District Planner	50 Bloomington Road West	Aurora, ON	L4G 0L8 905-713-7366	
Dawn	Irish	Ministry of Transportation	Manager, Environmental Policy Office, Transportation Planning Branch	301 St. Paul Street, 2nd Floor	St. Catharines, ON	L2R 7R4 905-704-3179	dawn.irish@ontario.ca
Jason	White	Ministry of Transportation	Manager, Engineering Office - Central Region	159 Sir William Hearst Avenue, Building D, 5th Floor	Downsview, ON	M3M 0B7 416-235-5575	jason.white@ontario.ca
Sabina	Merey	Ministry of Transportation	Senior Project Manager	159 Sir William Hearst Avenue, Building D, 4th Floor	Downsview, ON	M3M 0B7 416-235-4068	sabina.merey@ontario.ca
Rey	Shen	Ministry of Transportation	Corridor Management Engineer	159 Sir William Hearst Avenue, Building D, 4th Floor 2085 Hurontario Street, Suite 500	Downsview, ON Toronto, ON	M3M 0B7 L5A 4G1 905-491-4000	Rey.Shen@ontario.ca
David Brent	O'Connell Mikstas	Ontario Clean Water Agency Ontario Provincial Police (Mississauga Detachment)	Client Relations Representative Inspector	2735 Argentia Road	Mississauga, ON	L5A 4G1 905-491-4000 L5N 0G9 905-858-8670	ocwa@ocwa.com
Conservation Au			inspector		iviississauga, ON		
Jakub	Kilis	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga, ON	L5N 6R4 905-670-1615 x287	jakub.kilis@cvc.ca
Lori	Cook	Credit Valley Conservation					lori.cook@cvc.ca
Iftekhar	Ahmad	Credit Valley Conservation					Iftekhar.Ahmad@cvc.ca
Municipal Agend							
Mayor Bonnie	Crombie Greer	City of Mississauga City of Mississauga	Mayor City Clerk	300 City Centre Drive 300 City Centre Drive	Mississauga, ON Mississauga, ON	L5B 3C1 905-896-5555 L5B 3C1 905-896-5450	mayor@mississauga.ca crystal.greer@mississauga.ca
Crystal Tim	Beckett	City of Mississauga	Fire Chief	15 Fairview Road, Ground Floor		L5A 4C6 905-615-3750	tim.beckett@mississauga.ca
Councillor Stephe		City of Mississauga	Ward 1 Councillor	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-896-5100	stephen.dasko@mississauga.ca
Auryn	Soares	City of Mississauga	Storm Drainage Coordinator, Environmental Services Division	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-615-3200 x. 3363	auryn.soares@mississauga.ca
Evelyn	Krolicka	City of Mississauga	Lead Contact for Port Credit Class EA Coordination	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-615-3200 x. 5921	evelyn.krolicka@mississauga.ca
Jane	Darragh	City of Mississauga					Jane.Darragh@Mississauga.ca
Joe	Perrotta	City of Mississauga					Joe.Perrotta@Mississauga.ca
Abdul	Moffatt Shaikh	City of Mississauga City of Mississauga					Bill.Moffatt@Mississauga.ca Abdul.Shaikh@Mississauga.ca
Brandon	Williams	City of Mississauga					Brandon.Williams@Mississauga.ca
Hugh	Lynch	City of Mississauga					Hugh.Lynch@Mississauga.ca
Imshun	Je	City of Mississauga					Imshun.Je@Mississauga.ca
John	Dunlop	City of Mississauga					John.Dunlop@Mississauga.ca
Michael	Hynes	City of Mississauga					Michael.Hynes@Mississauga.ca
Myra Sam	Pasma Primomo	City of Mississauga City of Mississauga				+ +	Myra.Pasma@Mississauga.ca Sam.Primomo@Mississauga.ca
Varghese	George	City of Mississauga					Varghese.George@Mississauga.ca
Jacqueline	Elias	City of Mississauga				1 1	Jacqueline.Elias@Mississauga.ca
Eric	Lee	City of Mississauga	Transportation and Works Department		Mississauga, ON		eric.lee@mississauga.ca
Rail / Transit							
Michael	Vallins	Canadian National Railway	Manager, Public Works	1 Administration Road	Concord, ON	L4K 1B9 905-669-3264	michael.vallins@cn.ca
Francois	Beauclair	Canadian Pacific Railway GO Transit	Director of Facilities, East Manager of Marketing & Planning	2250 43rd Avenue 20 Bay Street, Suite 600	Lachine, ON Toronto, ON	H8T 2J9 514-395-5429 M5J 2W3 416-869-3600 ext. 5424	
		GO Transit MiWay		3484 Semenyk Court	Mississauga, ON	L5C 3R1 905-615-4636	
Laurel	Fung	AECOM	Project Coordinator, Transit & Rail (Metrolinx)	5090 Explorer Drive, Suite 1000 (10th Floor)		L4W 4X6 905-238-0007	laurel.fung@aecom.com
Mohammed	Mirza	AECOM	Project Manager, Transit & Rail (Metrolinx)	5090 Explorer Drive, Suite 1000 (10th Floor)	Mississauga, ON		Mohammed.Mirza1@aecom.com
Manan	Raval	AECOM	Manager, Transit & Rail (Metrolinx)	5090 Explorer Drive, Suite 1000 (10th Floor)	Mississauga, ON	L4W 4X6	Manan.Raval@aecom.com
Hassib	Abdulsamad	Metrolinx	Project Manager				hassib.abdulsamad@metrolinx.com
Mathieu	Goetzke	Metrolinx	Chief Planning Office	97 Front Street West	Toronto, ON	M5J 1E6	Mathieu.Goetzke@metrolinx.com
Syed Special Interest	Quli Group(s)	Metrolinx	Project Manager				syed.quli@metrolinx.com
Paula	Tenuta		Senior Vice President, Policy & Advocacy	20 Upjohn Road, Suite 100	North York, ON	M3B 2V9 416-391-3445	ptenuta@bildgta.ca
		Port Credit Business Improvement Area		105 Lakeshore Road West	Mississauga, ON	L5H 1E9	info@portcredit.com
Stephanie	Сох	Dufferin-Peel Catholic School Board	Manager of Planning	40 Matheson Boulevard West	Mississauga, ON	LSR 1C5 905-890-0708 x24163	stephanie.cox@dpcdsb.org
Jeffrey	Percival	Mississauga Board of Trade	Chair	77 City Centre Drive, Suite 701	Mississauga, ON	L5B 1M5 905-273-6151	jpercival@pallettvalo.com
Stephanie	Smith	Mississauga Cycling Advisory Committee	Legislative Coordinator	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-615-3200 x. 3795	stephanie.smith@mississauga.ca
		Ontario Building Officials Association		200 Marycroft Avenue	Mississauga, ON	L4L 5X4 905-264-1662	
A 100 - 11	Character						
Amar Branko	Singh Vidovic	Peel District School Board Peel District School Board	Planning Assistant Intermediate Planning Officer	5650 Hurontario Street 5650 Hurontario	Mississauga, ON	L5R 1C6 905-890-1010 L5R 1C6 905-890-1010 x2217	branko.vidovic@peelsb.com

#### **Regional Municipality of Peel** Schedule 'C' Municipal Class EA Port Credit East Water and Wastewater Servicing Optimization Strategy MASTER CONTACT LIST - Last Updated October 30 2023



# Region of Peel working with you

First Name	Last Name	Organization	Job Title	Street	City / Prov	Postal Code	Telephone	Email
Jordan	Strauss	WSP - on behalf of Canada Lands Company		100 Commerce Valley Drive West	Thornhill, ON	L3T 0A1	1-289-982-4329	Jordan.Strauss@wsp.com
Michael	Oldham	WSP - on behalf of Canada Lands Company					1-203-302-4323	Michael.Oldham@wsp.com
Martin	Ennis	Canada Lands Company						mennis@clc.ca
James	Cox	Canada Lands Company						jcox@clc.ca
Alex	Heath	Dream Asset Management	Senior Manager, Dream Asset Management	30 Adelaide Street E (Suite 301)	Toronto, ON	M5C 3H1	647-328-7386	AHEATH@DREAM.CA
Roman	Tsap	Edenshaw Developments Limited						roman.tsap@edenshaw.com
		Acronym Solutions						acronymoutsideplant@acronymsolutions.com
		Alectra Utilities						recordsmississauga.pucc@alectrautilities.com
Daniel J.	Pastoric	Alectra Utilities	Vice President, Strategic Growth & Special Projects	3420 Mavis Rd	Mississauga, ON	L5C 3K1		
Navneet	Budhia	Alectra Utilities	Manager, Special Projects	3420 Mavis Rd	Mississauga, ON	L5C 3K1	289-775-7327	navneet.budhia@alectrautilities.com
		Beanfield						gtapucc@beanfield.com
		Bell Canada						bell.moc@telecon.ca
Jim	Leworthy	Bell Canada	Manager, Municipal Access	444 Millard Avenue	Newmarket, ON	L3Y 6J7		james.leworthy@bell.ca
John	La Chappelle	Bell Canada	Planner/Manager	100 Borough Drive, 5th Floor - Blue	Scarborough, ON	M1P 4E2	<u> </u>	rowcentre@bell.ca
		CIK Telecom					<u> </u>	mcpermit@ciktel.com
		Enbridge Gas Inc.						mark-ups@enbridge.com
Jeremy	Getson	Enbridge Gas Inc.	Manager	500 Consumer Road	North York, ON	M2J 1P8		
Jim	Arnott	Enbridge Inc.	Municipal Coordination Advisor/GTA Project Planner	500 Consumers Road	North York, ON	M2J 1P8	416-758-7901	jim.arnott@enbridge.com
Meetpal	Chhina	Enbridge Inc.					905-458-2159	meetpal.chhina@enbridge.com
lan	Moase	Enbridge Inc.	Manager of Operations	6 Colony Court	Brampton, ON	L6T 4E4	905-428-2164	ian.moase@enbridge.com
		GT Fiber				_	<b></b>	gt.moc@telecon.ca
		Hydro One Networks	Secondary Land Line Acast Ontimization Objects and Links material Disputies				1 000 004 6657	tpumarkup@hydroone.com
		Hydro One Networks	Secondary Land Use, Asset Optimization, Strategy & Integrated Planning				1-888-231-6657	secondarylanduse@hydroone.com
		PSN Mississauga					+	pucc.psn@mississauga.ca
Darryl	Dimitroff	Rogers Communications Rogers Cable	Team Manager	3573 Wolfedale Road	Mississauga, ON	L5C 3T6	+	gtaw.markups@rci.rogers.com
		~	5				<u> </u>	
Agatha	La Donne	Rogers Cable Telus	Outside Plant Engineering Coordinator	3573 Wolfedale Road	Mississauga, ON	L5C 3T6	+	telus utilitymarkung@talagan.co
Brian	MacDonnell	Trans Canada	Senior Land Representative	86 Healey Road	Bolton, ON	L7E 5A7	705-238-0665	telus.utilitymarkups@telecon.ca brian macdonnell@transcanada.com
	Lee	Trans Canada Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	45 Vogell Road, Suite 310	1 -		905-770-3353 x. 5381	clee@tnpi.ca
Satish	Kumar	Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	45 Vogell Road, Suite 310	Richmond Hill, ON			
Renee	Flowerday	Trans-Northern Pipeline Inc.	Property and ROW Admin	45 Vogell Road, Suite 310	Richmond Hill, ON		1903-110-3333	LandROWEast@tnpi.ca
Indigenous Com				45 Vegen Road, Suite 310				LandrowLasternpi.ca
Councillor Cathie	Jamieson	Mississaugas of the Credit First Nation	Environment Sustainability Councillor	2789 Mississauga Road, RR#6	Hagersville, ON	N0A 1M0	905-768-1133	cathiej@mncfn.ca
Mark	LaForme	Mississaugas of the Credit First Nation	Director	2789 Mississauga Road, RR#6	Hagersville, ON		905-768-1133	Mark.laforme@mncfn.ca
Adam	LaForme	Mississaugas of the Credit First Nation						Adam.LaForme@mncfn.ca
Adrian	Blake	Mississaugas of the Credit First Nation	Department of Consultation and Accommodation (DOCA)	4065 Highway 6 North	Hagersville, ON	N0A 1H0	289-527-2763	Adrian.Blake@mncfn.ca
		Mississaugas of the Credit First Nation	Field Coordinator					field.coordinator@mncfn.ca
		Mississaugas of the Credit First Nation					<u> </u>	MCFN.Consultation@mncfn.ca
		Mississaugas of the Credit First Nation						DOCA.Admin@mncfn.ca
Chief Mark B.	Hill	Six Nations of the Grand River	Chief	1695 Chiefswood Road., P.O. Box 5000	Ohsweken, ON	N0A 1M0	519-732-2905	markhill@sixnations.ca
Dawn	Laforme	Six Nations of the Grand River	Secretary	1695 Chiefswood Road., P.O. Box 5000	Ohsweken, ON		519-753-0665	dlaforme@sixnations.ca
Tanya	Hill-Montour	Six Nations of the Grand River	Archaeology Supervisor	1695 Chiefswood Road., P.O. Box 5000	Ohsweken, ON	N0A 1M0		tanyahill-montour@sixnations.ca
Tayler	Hill	Six Nations of the Grand River		1695 Chiefswood Road., P.O. Box 5000	Ohsweken, ON	N0A 1M0		tayler.hill@sixnations.ca
Hohahes Leroy	Hill	Haudenosaunee Development Institute	Chiefs Council Secretary	P.O. Box 714	Ohsweken, ON	N0A 1M0		hdi2@bellnet.ca
Todd E.	Williams	Haudenosaunee Development Institute	Monitoring Program Coordinator					williams.todde@gmail.com
Wayne	Hill	Haudenosaunee Development Institute						tworowarchaeology@gmail.com
Janice	Bomberry	Haudenosaunee Development Institute						janicehdi@gmail.com
Raechelle	Williams	Haudenosaunee Development Institute						janicewilliams@hdi.land
Aaron	Detlor	Haudenosaunee Development Institute						Aarondetlor@gmail.com
Tracey	General	Haudenosaunee Development Institute	· · ·					traceyghdi@gmail.com
Brian	Doolittle	Haudenosaunee Development Institute					<u> </u>	ganowa@me.com
Kahsenniyo	Williams	Haudenosaunee Development Institute				000		kahsenniyowilliams@gmail.com
Tina	Durand	Huron-Wendat Nation	Chiefs Council Secretary	255 Place Chef Michel Laveau	Wendake, QC		418-843-3767 x. 2102	tina.durand@cnhw.qc.ca
Maxime	Picard	Huron-Wendat Nation	Former Project Coordinator, Ontario (2021)	255 Place Chef Michel Laveau	Wendake, QC	G0A 4V0	418-843-3767	maxime.picard@cnhw.qc.ca
Louis	Lesage	Huron-Wendat Nation	Director - Ontario File		<del>.</del> .	000	<u> </u>	louis.lesage@cnhw.qc.ca
Mario Maria Cambia	Gros-Louis	Huron-Wendat Nation	Project Coordinator, Ontario (current)	255 Place Chef Michel Laveau	Wendake, QC	G0A 4V0	<b></b>	mario.groslouis@wendake.ca
Marie-Sophie	Gendron	Huron-Wendat Nation	Archaeology Supervisor	255 Place Chef Michel Laveau	Wendake, QC	G0A 4V0		Marie-Sophie.Gendron@wendake.ca
Lori-Jeanne	Bolduc	Huron-Wendat Nation	Project Coordinator, Ontario (current)	255 Place Chef Michel Laveau	Wendake, QC	GUA 4V0	418-843-3767 x. 2211	lori-jeanne.bolduc@wendake.ca
Isabelle	Lechasseur	Huron-Wendat Nation	Archaeology Supervisor				<b></b>	Isabelle.Lechasseur@wendake.ca
Dominic	Sainte-Marie	Huron-Wendat Nation	Archaeology Supervisor				<b></b>	Dominic.Sainte-Marie@wendake.ca
Linda	Norheim	Metis Nation of Ontario	Director of Lands, Resources and Consultation				+	LindaN@metisnation.org
Russell	Ott	Metis Nation of Ontario	Consultation Intake Clerk		Tananta ON		+	russello@metisnation.org
Tom	Courie	Metis Nation of Ontario Hiawatha First Nation	Land, Resources and Consultations (LRC) Branch	Suite 311, 75 Sherbourne Street	Toronto, ON	M5A 2P9	+	consultations@metisnation.org
Tom	Cowie		Lands Resource Consultation Liaison				<u> </u>	tcowie@hiawathafn.ca
Sean	Davison	Hiawatha First Nation	Lands Resource Consultation Liaison					sdavison@hiawathafn.ca
Region of Peel Ir		Pagion of Pagi						italia nanca@nackasian as
Sogol	Ponce	Region of Peel					+	italia.ponce@peelregion.ca
Sogol	Bandehali	Region of Peel					+	sogol.bandehali@peelregion.ca
Andrea Nicholog	Pitura	Region of Peel					+	Andrea.Pitura@peelregion.ca
Nicholas Miriam	Gan	Region of Peel					+	nicholas.gan@peelregion.ca
Miriam	Polga	Region of Peel					+	miriam.polga@peelregion.ca
	Zhu	Region of Peel Region of Peel					+	hong.zhu@peelregion.ca
	Matanaali				1	1		kolsoom.motamedi@peelregion.ca
Kolsoom	Motamedi	•						laura harawian @nealragian
Hong Kolsoom Laura	Motamedi Borowiec Ledrew	Region of Peel Region of Peel						laura.borowiec@peelregion.ca lyle.ledrew@peelregion.ca

#### **Regional Municipality of Peel** Schedule 'C' Municipal Class EA Port Credit East Water and Wastewater Servicing Optimization Strategy MASTER CONTACT LIST - Last Updated October 30 2023





First Name	Last Name	Organization	Job Title	Street	City / Prov	Postal Code	Telephone	Email
Dennis	Newdick	Region of Peel						dennis.newdick@peelregion.ca
Sarah	Lobo	Region of Peel						sarah.lobo@peelregion.ca
Neil	Lacey	Region of Peel						neil.lacey@peelregion.ca
Paul	Rastrullo	Region of Peel						paul.rastrullo@peelregion.ca
Bethany	Ladewig	Region of Peel						Bethany.ladewig@peelregion.ca
Virginia	Masut-rowan	Region of Peel						virginia.masut-rowan@peelregion.ca
Steven	Fantin	Region of Peel	Director, Operations Support	2 Copper Road GROUND	Brampton, ON	L6T 4WS		steven.fantin@peelregion.ca
Christina	Marzo	Region of Peel	Manager, Development Services Mississauga	10 Peel Centre Drive, 6th Floor	Brampton, ON	L6T 4B9	905-791-7800 x4362	christinia.marzo@peelregion.ca
Terry	Ricketts	Region of Peel	Transportation Director	10 Peel Centre Drive, 4th Floor Suite B	Brampton, ON			terry.ricketts@peelregion.ca
Chair Nando	lannicca	Region of Peel	Regional Chair	10 Peel Centre Drive, Suite A, 5th Floor	Brampton, ON			chair@peelregion.ca
Peter	Dundas	Region of Peel	Chief & Director, Paramedic Services	1600 Bovaird Drive East 2ND FLR	Brampton, ON	L6R 3S8		peter.dundas@peelregion.ca
		Peel Regional Police	Chief H.M.	7750 Hurontario Street	Brampton, ON		905-453-3311	
Nando	lannicca	Region of Peel	Regional Chair	10 Peel Centre Drive	Brampton, ON	L6T 4B9	905-791-7800 x. 4310	
Jenny	Saito	Region of Peel	PUCC Coordinator (Mississauga), Engineering Technical Services, Operations Support					puccmississaugaapplications@peelregion.ca
		Region of Peel	General PUCC Mailbox					PUCC.Applications@peelregion.ca
Residents								
					Mississauga, ON			
					Mississauga, ON			
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#### **Regional Municipality of Peel** Schedule 'C' Municipal Class EA Port Credit East Water and Wastewater Servicing Optimization Strategy MASTER CONTACT LIST - Last Updated October 30 2023



Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report







#### 1.C Indigenous and First Nations Engagement

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. **Table C-1** below provides a summary of key engagement points with First Nations. Detailed correspondences are provided in **Appendix 1C**.

The following First Nations were engaged through the Class EA process:

- First Nation Indigenous Rights Holders
  - Hiawatha First Nations (HFN)
  - o Metis Nation of Ontario
  - Mississaugas of the Credit First Nation (MCFN)
  - $\circ~$  Six Nations of the Grand River (Six Nations)
- Indigenous Interest Stakeholders:
  - Haudenosaunee Development Institute (HDI)
  - Huron-Wendat Nation-Wendake (CNHW)

#### Table C-1. Indigenous Community Engagement Records Summary

Contact Date (MM-DD-YYYY)	Purpose / Description
05-21-2020	Notice of Study Commencement
11-10-2020	Notice of Study Commencement* Amended
01-13-2021	Stage 1 Archaeological Assessment Report for First Nation Review and Comment.
05-03-2021	Survey distributed to First Nations collect comments and feedback on potential servicing solutions and the evaluation criteria.
08-03-2021	Notice of PIC No. 1.
10-27-2021	Stage 2 Archaeological Assessment Field Invitation to First Nations.
11-08-2021	Stage 2 Archaeological Assessment Field Investigation Day 1.
11-09-2021	Stage 2 Archaeological Assessment Field Investigation Day 2.
05-06-2022	Notice of PIC No. 2.
06-07-2023	Notice of PIC No. 3.
09-28-2023	Stage 2 Archaeological Assessment Report, Natural Environment, and Cultural Heritage Report for First Nation Review and Comment.
11-16-2023	Notice of Study Completion

### Mississaugas of the Credit First Nation (MCFN)

From:	Abby LaForme
То:	italia.ponce@peelregion.ca; Alice Lin - GM BluePlan
Cc:	Mark LaForme; Adam LaForme; Adrian Blake
Subject:	FW: Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)
Date:	Monday, October 30, 2023 9:33:16 AM
Attachments:	image001.png
	image002.png

Good Morning Italia,

My colleague Adrian Blake from our Archaeological Unit asked me to forward his email below to you. He had received a bounce back from your email when sending himself.

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: <u>Abby.LaForme@mncfn.ca</u>

From: Adrian Blake <Adrian.Blake@mncfn.ca>

Sent: Monday, October 30, 2023 9:09 AM

**To:** Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca> **Subject:** RE: Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

Good morning,

I have reviewed the following reports on behalf of MCFN as part of the Port Credit East Water and Wastewater Servicing Optimization Strategy:

Stage 1 Archaeological Assessment Stage 2 Archaeological Assessment

And have the following comments:

Please keep us apprised of any plans to excavate the indigenous archaeology site (AjGv-95) discovered during Stage 2 assessment.

Regards,

#### Adrian Blake, MSc. (he/him)

Field Archaeologist



#### Department of Consultation and Accommodation (DOCA) Mississaugas of the Credit First Nation (MCFN)

4065 Highway 6 North, Hagersville, ON NOA 1H0

M: 905-979-3862

#### http://www.mncfn.ca

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From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Sent: Thursday, September 28, 2023 12:49 PM

**To:** Mark LaForme <<u>Mark.LaForme@mncfn.ca</u>>; Councillor, Cathie Jamieson <<u>CathieJ@mncfn.ca</u>>; Adam LaForme <<u>Adam.LaForme@mncfn.ca</u>>

**Cc:** Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

**Subject:** Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

To Mr. Mark Laforme,

We are writing to provide you with the following reports that have been completed for the **Port Credit East Water and Wastewater Servicing Optimization Strategy Class EA:** 

- 1. Stage 1 AA\*
- 2. Stage 2 AA
- 3. Cultural Heritage
- 4. Natural Environment

Please note that the Stage 1 AA has been included for your records and has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on August 21, 2023 (PIF# P468-0081-2021).

Please let us know if you have any comments/feedback on the reports by **October 27, 2023.** However, let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

If you have any questions or require additional information, please contact me directly. You can access the report in the following link: <u>Port Credit EA</u>

cc. Cathie Jamieson and Adam Laforme

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### Alice Lin - GM BluePlan

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, June 07, 2023 12:18 PM
То:	cathiej@mncfn.ca; Mark.laforme@mncfn.ca; Adam.LaForme@mncfn.ca;
	Adrian.Blake@mncfn.ca; field.coordinator@mncfn.ca; MCFN.Consultation@mncfn.ca;
	DOCA.Admin@mncfn.ca
Cc:	Alice Lin - GM BluePlan
Subject:	Notice of Public Information Center #3 for the Port Credit East Water and Wastewater
-	EA
Attachments:	Port Credit East - PIC 3 Notice_FINAL.pdf

Attached is the Notice for our Public Information Center (PIC) #3 for the **Port Credit East Water and Wastewater Class Environmental Assessment project**. The material for the PIC will be posted on the Region's website on June 14 (see link below) with the comment period starting June 14 and ending June 28. We encourage you to review the material and share any comments/feedback with us.

**Date and Time:** Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm **Location:** Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Any questions, please do not hesitate to contact me.

Thanks,

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



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#### Alice Lin - GM BluePlan

From:	Fisher, Rhiannon <rhiannon_fisher@golder.com></rhiannon_fisher@golder.com>
Sent:	Wednesday, November 17, 2021 3:15 PM
То:	Adam LaForme
Cc:	Fawn Sault; archaeology@ontario.ca; Lair, Kalena; Danielle MacKinnon - GM BluePlan;
	Ponce Vanelli, Italia; 19129019,GMBP Elmwood Hiawatha EA Peel
Subject:	RE: Pif Notification - Stage 2 Archaeological Assessment: Port Credit East Wastewater
	Servicing Optimization Strategy Schedule 'C' Environmental Assessment
Attachments:	RE: 2021-0436 MCFN Response to Region of Peel Port Credit East Wastewater Servicing
	Optimization Strategy; RE: Upcoming Stage 2 Archaeological Assessment in Support of
	the Port Credit EA (November 8 & 9)

#### NOTE: This email chain appears to contain email from outside Golder

Good afternoon Adam,

Thank you for the email.

The Stage 2 Archaeological Assessment for this project was completed over two days on November 8<sup>th</sup> and 9<sup>th</sup>.

The Region of Peel engaged with MCFN for this project and a final executed agreement was sent to Adrian and Fawn on October 29<sup>th</sup> (please see attached correspondence).

I reached out to MCFN on November 3<sup>rd</sup> with details regarding the Archaeological Assessment scheduled for November 8<sup>th</sup> and 9<sup>th</sup>. I was informed that an FLR was not available to join our team for the fieldwork so our field supervisor completed a field report for the project via the online portal (please see attached correspondence).

Please let me know if you have any additional questions regarding the Archaeology.

Thank you,

#### Rhiannon Fisher (M.Sc., RPA)

Archaeologist Golder Associates Ltd. **T:** +1 905 567 4444 | **D:** +1 (905) 567 4444 x 2233 | **C:** 1 (226) 377 2641

From: Adam LaForme <Adam.LaForme@mncfn.ca>
Sent: November 17, 2021 10:44 AM
To: Fisher, Rhiannon <Rhiannon\_Fisher@golder.com>
Cc: Fawn Sault <Fawn.Sault@mncfn.ca>; archaeology@ontario.ca
Subject: Pif Notification - Stage 2 Archaeological Assessment: Port Credit East Wastewater Servicing Optimization
Strategy Schedule 'C' Environmental Assessment

#### **EXTERNAL EMAIL**

Aanii,

I am writing on behalf of the Department of Consultation and Accommodation requesting information on a project within the Mississaugas of the Credit First Nation's treaty territory. Please provide a summary of the history of this project and the current state of its associated environmental and archaeological fieldwork.

Miigwech,

Adam LaForme Archeological Operations Supervisor



Mississaugas of the Credit First Nation (MCFN) Department of Consultation and Accomodation (DOCA) 4065 Highway 6 North, Hagersville, ON N0A 1H0 Cell 289-527-2763

Review

#### Alice Lin - GM BluePlan

From:	Field Coordinator <field.coordinator@mncfn.ca></field.coordinator@mncfn.ca>
Sent:	Tuesday, November 09, 2021 3:46 PM
То:	Fisher, Rhiannon; Adrian Blake
Cc:	Lair, Kalena; Danielle MacKinnon - GM BluePlan
Subject:	RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

Hi Rhiannon,

Thank you for getting back to me and that would be greatly appreciated.

Thanks, Mariah

From: Fisher, Rhiannon <Rhiannon\_Fisher@golder.com>
Sent: Tuesday, November 9, 2021 3:34 PM
To: Field Coordinator <field.coordinator@mncfn.ca>; Adrian Blake <Adrian.Blake@mncfn.ca>
Cc: Lair, Kalena <Kalena\_Lair@golder.com>; Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Subject: RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### NOTE: This email chain appears to contain email from outside Golder

Good afternoon Mariah,

Our team are set to complete the Stage 2 test pit survey today. I can complete the form outlining the results of the Stage 2 assessment over the last two days.

Thank you,

#### Rhiannon Fisher (M.Sc., RPA)

Archaeologist Golder Associates Ltd. T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 2641

From: Field Coordinator < field.coordinator@mncfn.ca>

Sent: November 9, 2021 11:13 AM

To: Fisher, Rhiannon <<u>Rhiannon\_Fisher@golder.com</u>>; Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>

**Cc:** Lair, Kalena <<u>Kalena\_Lair@golder.com</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>> **Subject:** RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### **EXTERNAL EMAIL**

Unfortunately, no FLR is available to join you tomorrow. Can a field report please be submitted using our online submission portal (<u>https://fdp.mcfn-doca.ca/fdp-arch-con/arch-con-daily-sub</u>) referencing project number 2021-0436?

Thank you, Mariah

From: Fisher, Rhiannon <<u>Rhiannon\_Fisher@golder.com</u>>
Sent: Tuesday, November 9, 2021 11:08 AM
To: Field Coordinator <<u>field.coordinator@mncfn.ca</u>>; Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>
Cc: Lair, Kalena <<u>Kalena\_Lair@golder.com</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Subject: RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### NOTE: This email chain appears to contain email from outside Golder

Good morning Mariah,

Please see attached for the prior correspondence with the Region of Peel.

Is this the project number information you were looking for?

Thanks,

Rhiannon Fisher (M.Sc., RPA) Archaeologist Golder Associates Ltd. T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 2641

From: Field Coordinator < field.coordinator@mncfn.ca >

Sent: November 9, 2021 10:58 AM

To: Fisher, Rhiannon <<u>Rhiannon Fisher@golder.com</u>>; Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>
 Cc: Lair, Kalena <<u>Kalena Lair@golder.com</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
 Subject: RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### **EXTERNAL EMAIL**

Hey, Rhiannon can you please send me the project number for this job.

Thanks, Mariah

From: Fisher, Rhiannon <<u>Rhiannon\_Fisher@golder.com</u>>
Sent: Tuesday, November 9, 2021 7:57 AM
To: Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>; Field Coordinator <<u>field.coordinator@mncfn.ca</u>>
Cc: Lair, Kalena <<u>Kalena\_Lair@golder.com</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Subject: Re: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### NOTE: This email chain appears to contain email from outside Golder

Good morning Adrian,

Thank you for passing along the update I provided on November 3 about this weeks fieldwork in Port Credit to your field coordinator as indicated in your email below.

Our field supervisor Martha (cell phone (905) 741-5284) indicated that no FLR from MCFN was present on site yesterday.

I'm writing to the field coordinator email address to follow up as to whether an FLR will be joining the team today. We anticipate the Stage 2 will be completed today.

Please reach out with any questions.

Thank you,

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

From: Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>
Sent: Wednesday, November 3, 2021, 11:29
To: Fisher, Rhiannon
Subject: RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### **EXTERNAL EMAIL**

Rhiannon,

Thank you for providing this update, we also look forward to working with you. I have already done this now, but for future scheduling related matters please contact <u>field.coordinator@mncfn.ca</u>

Regards, Adrian Blake, MSc. (he/him) Field Archaeologist



Department of Consultation and Accommodation (DOCA) Mississaugas of the Credit First Nation (MCFN) 4065 Highway 6 North, Hagersville, ON NOA 1H0 M: 905-979-3862

#### http://www.mncfn.ca

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From: Fisher, Rhiannon <<u>Rhiannon Fisher@golder.com</u>>
Sent: Wednesday, November 3, 2021 11:25 AM
To: Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>
Cc: Fawn Sault <<u>Fawn.Sault@mncfn.ca</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>;
Lair, Kalena <<u>Kalena Lair@golder.com</u>>
Subject: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

Good morning Adrian,

I hope you're well.

Danielle MacKinnon of GM Blue Plan has advised that a liaison from MCFN will be joining Golder Archaeologists for our upcoming Stage 2 test pit survey in Port Credit. I look forward to working with MCFN once again.

Please find below details regarding the upcoming assessment. Please let me know if there is any additional information you require from me.

Start Date: November 8<sup>th</sup> Duration: 2 days Start Time: 8:00am Consultant Company: Golder Professional Archaeologist/Licensee: Rhiannon Fisher Field Director(s): Martha Tildesley – (905) 741-5284 Assessment Stage: 2 (Test Pit Survey) Borden Number (if applicable): N/A Required PPE: High Vis Vest, Steel Toe Boots Meeting Location Address: Port Credit Library Free Public Parking Lot - 20 Lakeshore Rd E, Mississauga, ON L5G 1C8 (See Snip Below) Size of Field Crew: 4

Please note that our Archaeologists will be meeting at the Port Credit Library Parking lot for the tailgate and then will be driving over to the first location requiring test pit survey off St Lawrence Drive. Parking is limited at each of the locations requiring survey so Golder Archaeologists will be travelling in one vehicle to ensure there is adequate parking for liaisons. While meeting at the Library at 8:00am it is likely the team will move locations to St Lawrence Drive by 8:15 am. Snips of the parking areas below.

Please let me know if you have any questions.

Regards,

Rhiannon

Port Credit Library Free Parking:



St Lawrence Drive Street Parking



Rhiannon Fisher (M.Sc., RPA) Archaeologist



Golder Associates Ltd. GOLDER 6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2 T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 2641 | golder.com LinkedIn | Instagram | Facebook | Twitter

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Please consider the environment before printing this email.

Review

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, August 23, 2021 9:34 AM
То:	Danielle MacKinnon - GM BluePlan
Subject:	FW: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater
	servicing optimization Strategy EA
Attachments:	20210708 - Port Credit East_Notice of PIC1_final.pdf

#### Hi Danielle

FYI, I sent the message below to all the following indigenous communities contacts: <a href="mailto:cathiej@mncfn.ca">cathiej@mncfn.ca</a>; Megan.DeVries@mncfn.ca</a>; markhill@sixnations.ca</a>; <a href="mailto:hdi2@bellnet.ca">hdi2@bellnet.ca</a>; <a href="mailto:mailto:markhill@sixnations.ca">markhill@sixnations.ca</a>; <a href="mailto:hdi2@bellnet.ca">hdi2@bellnet.ca</a>; <a href="mailto:markhill@sixnations.ca">markhill@sixnations.ca</a>; <a href="mailto:markhill@sixnations.ca">markhill@sixnations.ca</a>; <a href="mailto:markhill@sixnations.ca">hdi2@bellnet.ca</a>; <a href="mailto:markhill@sixnations.ca"/markhill@sixnations.ca"/markhill@sixnations.ca</a>; <a href="mailto:ma

#### Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimiz



Ponce Vanelli, Italia

Cc 📀 Ponce Vanelli, Italia

Bcc 🔿 cathiej@mncfn.ca; 🔿 Mark.laforme@mncfn.ca; 🔿 Megan.DeVries@mncfn.ca; 🔿 markhill@sixnations.ca; 🔿 hdi2@bellnet.ca; 🔿 maxime

20210708 - Port Credit East\_Notice of PIC1\_final.pdf

Good Morning,

238 KB

Attached is the Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA projfirst of three and will present the study's problem and opportunity statement, existing study conditions, short-listed wastewater servici

I have attached the link to the project website below: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

If you have any questions, please free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785 Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia Sent: August 23, 2021 9:22 AM Cc: Ponce Vanelli, Italia <Italia.Ponce@peelregion.ca> Subject: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

Good Morning,

Attached is the Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA project that the Region of Peel is undertaking in the City of Mississauga. Due to the current health situation, we are conducting this PIC virtually. We will be posting the material beginning August 25, 2021. This PIC is the first of three and will present the study's problem and opportunity statement, existing study conditions, short-listed wastewater servicing alternatives, study next steps, and opportunities for involvement. Public feedback will be accepted from August 25 – September 8, 2021.

I have attached the link to the project website below: <u>Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)</u>

If you have any questions, please free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, May 03, 2021 1:18 PM
То:	cathiej@mncfn.ca
Cc:	Ponce Vanelli, Italia; Danielle MacKinnon - GM BluePlan
Subject:	Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY
Attachments:	image001.png; image003.png; image002.png; image003.png; image002.png; image003.png; image002.png; image003.png

Good afternoon Councillor Cathie Jamieson,

As part of the stakeholder engagement for the Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment, the project team has developed a survey that will help us collect your opinions and feedback on potential servicing solutions and the importance of the evaluation criteria. I have attached the link to the survey, below. I encourage you to complete the survey at your earliest convenience. We will be accepting feedback until May 10, 2021. Information about the project is also listed on the project website. If you have any questions or require additional information, please contact me directly.

Survey: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment (office.com) Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

#### Region of Peel working with you

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, May 03, 2021 1:19 PM
То:	Mark.laforme@mncfn.ca
Cc:	Ponce Vanelli, Italia; Danielle MacKinnon - GM BluePlan; Megan DeVries
Subject:	Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY
Attachments:	image003.png; image002.png; image003.png; image002.png

Good afternoon Mr. Mark Laforme,

As part of the stakeholder engagement for the Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment, the project team has developed a survey that will help us collect your opinions and feedback on potential servicing solutions and the importance of the evaluation criteria. I have attached the link to the survey, below. I encourage you to complete the survey at your earliest convenience. We will be accepting feedback until May 10, 2021. Information about the project is also listed on the project website. If you have any questions or require additional information, please contact me directly.

Survey: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment (office.com) Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

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

#### Region of Peel working with you

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Tuesday, January 26, 2021 10:52 PM
То:	cathiej@mncfn.ca
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization
	Strategy
Attachments:	Port Credit East - Stage 1 Archaeological Assessment (Final).pdf

Hello Councillor Cathie Jamieson,

FYI, Attached is the Archeological Assessment report Stage 1 for Port Credit East Wastewater Servicing Optimization Strategy EA.

Please let us know if you have any comments/feedback on the report.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: November 10, 2020 11:08 AM
To: 'cathiej@mncfn.ca' <cathiej@mncfn.ca>
Cc: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Subject: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

Hello Councillor Cathie Jamieson,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This study commencement is an amendment for the previous *Elmwood & Hiawatha Wastewater Pumping Stations Servicing Area Strategies* (distributed in May 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue. Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



working with you

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From: Ponce Vanelli, Italia
Sent: May 21, 2020 1:14 AM
To: cathiej@mncfn.ca
Cc: Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan
<<u>chris.campbell@gmblueplan.ca</u>>
Subject: Hiawatha & Elmwood EAs - Joint Notice of Commencement

Hello Councillor Cathie Jamieson,

Attached is the Joint Notice of Commencement for two Environmental assessments that the Region of Peel is undertaking in the City of Mississauga: Elmwood and Hiawatha Wastewater Pumping Stations Service Area Strategies. Due to the current health situation, we are reaching out to everyone via email. However we are attaching a copy of the letter that would have been sent to your office directly. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Region of Peel Office: 905-791-7800 ext. 4583 Cell : 647-248-3785

From:Ponce Vanelli, Italia <italia.ponce@peelregion.ca>Sent:Monday, March 22, 2021 11:42 AMTo:Danielle MacKinnon - GM BluePlanSubject:FW: Archeological Assessment Stage 1: Port Credit East Wastewater Servicing<br/>Optimization Strategy

See below. The message bounced back.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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### From: Ponce Vanelli, Italia Sent: March 22, 2021 11:17 AM To: Adrian Blake <Adrian.Blake@mncfn.ca> Cc: Megan DeVries <Megan.DeVries@mncfn.ca>; 'Danielle.MacKinnon@gmblueplan.ca Subject: RE: Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization Strategy

#### Hi Adrian

Thanks Adrian for your response. As we move further in the EA process, we will coordinate with you or Megan to get the paperwork ready. We expect to have a better idea as to when the Stage 2 Archeological assessment will happen once we have completed Phase 2 of the EA process around May/June 2021. Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Adrian Blake <<u>Adrian.Blake@mncfn.ca</u>>
Sent: March 16, 2021 2:19 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Cc: Megan DeVries <<u>Megan.DeVries@mncfn.ca</u>>; 'Danielle.MacKinnon@gmblueplan.ca
Subject: RE: Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization Strategy

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Italia,

My previous e-mail to you bounced on account of a typo I made in your e-mail address. Please see the MCFN-DOCA response below.

Regards, Adrian Blake, M.S. Field Archaeologist



#### Department of Consultation and Accommodation (DOCA) Mississaugas of the Credit First Nation (MCFN)

4065 Highway 6 North, Hagersville, ON NOA 1H0

M: 905-979-3862

#### http://www.mncfn.ca

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## From: Adrian Blake Sent: Tuesday, March 16, 2021 2:13 PM To: 'talia.ponce@peelregion.ca' <<u>talia.ponce@peelregion.ca</u>>; 'Danielle.MacKinnon@gmblueplan.ca' <<u>Danielle.MacKinnon@gmblueplan.ca</u>> Cc: Megan DeVries <<u>Megan.DeVries@mncfn.ca</u>> Subject: RE: Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization Strategy

Good Afternoon,

MCFN-DOCA has now had time to review the Stage 1 AA you provided to us for the Port Credit East Wastewater Servicing Optimization Strategy project. At this time we have no concerns with the contents of the report or the recommendations made within it by your consultant. Given the close proximity of the study area to the Credit River, MCFN has significant interest in being involved with the project as it progresses and will require MCFN-FLR participation during the planned archaeological survey of the area. If you have any questions about FLR involvement please contact Megan DeVries.

Regards, Adrian Blake, M.S. Field Archaeologist



Department of Consultation and Accommodation (DOCA) Mississaugas of the Credit First Nation (MCFN) 4065 Highway 6 North, Hagersville, ON NOA 1H0 M: 905-979-3862 http://www.mpcfn.co

#### http://www.mncfn.ca

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From: Mark LaForme

Sent: Wednesday, January 27, 2021 9:15 AM

To: Megan DeVries <<u>Megan.DeVries@mncfn.ca</u>>

Cc: Peter Epler < Peter.Epler@mncfn.ca>; Adrian Blake < Adrian.Blake@mncfn.ca>

Subject: FW: Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization Strategy

Good morning Megan,

Please see the attached and email below FYI.

Sincerely, Mark

Mark LaForme | Director | MCFN – DOCA | 4065 Hwy. 6 | Hagersville, ON. | NOA1H0 | 905-768-4260 | http://mncfn.ca/doca |



Google Maps: <u>https://www.google.ca/maps/place/MNCFN-DOCA/@42.9718566,-</u> 80.0429177,15z/data=!4m5!3m4!1s0x0:0xd52b4642633e9aa2!8m2!3d42.9718566!4d-80.0429177

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From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Sent: Tuesday, January 26, 2021 10:38 PM
To: Mark LaForme <<u>Mark.LaForme@mncfn.ca</u>>
Cc: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Subject: Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization Strategy

Hello Mr. Mark Laforme,

FYI, attached is the Archeological Assessment report Stage 1 for Port Credit East Wastewater Servicing Optimization Strategy EA.

Please let us know if you have any comments/feedback on the report.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



#### working with you

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From: Ponce Vanelli, Italia
Sent: November 10, 2020 11:09 AM
To: 'Mark.laforme@mncfn.ca' <<u>Mark.laforme@mncfn.ca</u>>
Cc: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Subject: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

Hello Mr. Mark Laforme,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This study commencement is an amendment for the previous *Elmwood & Hiawatha Wastewater Pumping Stations Servicing Area Strategies* (distributed in May 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue.

Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: May 21, 2020 1:15 AM
To: Mark.laforme@mncfn.ca
Cc: Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan
<<u>chris.campbell@gmblueplan.ca</u>>
Subject: Hiawatha & Elmwood EAs - Joint Notice of Commencement

Hello Mr. Mark Laforme,

Attached is the Joint Notice of Commencement for two Environmental assessments that the Region of Peel is undertaking in the City of Mississauga: Elmwood and Hiawatha Wastewater Pumping Stations Service Area Strategies. Due to the current health situation, we are reaching out to everyone via email. However we are attaching a copy of the letter that would have been sent to your office directly.

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

Regards,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Region of Peel Office: 905-791-7800 ext. 4583 Cell : 647-248-3785

## Six Nations of the Grand River (SNGR)

i,

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Thursday, September 28, 2023 12:35 PM
То:	markhill@sixnations.ca; dlaforme@sixnations.ca; tanyahill-montour@sixnations.ca;
	tayler.hill@sixnations.ca
Cc:	Alice Lin - GM BluePlan
Subject:	Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural
	Environment)
Attachments:	PortCreditEast_DisciplineReviewRequest_SNGR.pdf
•	Environment)

To Chief Mark B. Hill,

We are writing to provide you with the following reports that have been completed for the **Port Credit East Water and Wastewater Servicing Optimization Strategy Class EA:** 

- 1. Stage 1 AA\*
- 2. Stage 2 AA
- 3. Cultural Heritage
- 4. Natural Environment

Please note that the Stage 1 AA has been included for your records and has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on August 21, 2023 (PIF# P468-0081-2021).

Please let us know if you have any comments/feedback on the reports by **October 27, 2023.** However, let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

If you have any questions or require additional information, please contact me directly. You can access these reports at the following link: Port Credit EA

cc. Dawn LaForme, Tanya Hill-Montour, Tayler Hill

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, June 07, 2023 12:19 PM
То:	markhill@sixnations.ca; dlaforme@sixnations.ca; tanyahill-montour@sixnations.ca; tayler.hill@sixnations.ca
Cc:	Alice Lin - GM BluePlan
Subject:	Notice of Public Information Center #3 for the Port Credit East Water and Wastewater EA
Attachments:	Port Credit East - PIC 3 Notice_FINAL.pdf

Hello,

Attached is the Notice for our Public Information Center (PIC) #3 for the **Port Credit East Water and Wastewater Class Environmental Assessment project**. The material for the PIC will be posted on the Region's website on June 14 (see link below) with the comment period starting June 14 and ending June 28. We encourage you to review the material and share any comments/feedback with us.

**Date and Time:** Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm **Location:** Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Any questions, please do not hesitate to contact me.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Fisher, Rhiannon <rhiannon_fisher@golder.com></rhiannon_fisher@golder.com>
Sent:	Wednesday, November 03, 2021 11:21 AM
То:	Tanya Hill-Montour
Cc:	Dawn LaForme; markhill@sixnations.ca; Danielle MacKinnon - GM BluePlan; Lair, Kalena
Subject:	Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA
	(November 8 & 9)

Good morning Tanya,

I hope you're well.

Danielle MacKinnon of GM Blue Plan has advised that a liaison from Six Nations will be joining Golder Archaeologists for our upcoming Stage 2 test pit survey in Port Credit. I look forward to working with you once again.

Please find below details regarding the upcoming assessment. Please let me know if there is any additional information you require from me.

Start Date: November 8<sup>th</sup> Duration: 2 days Start Time: 8:00am Consultant Company: Golder Professional Archaeologist/Licensee: Rhiannon Fisher Field Director(s): Martha Tildesley – (905) 741-5284 Assessment Stage: 2 (Test Pit Survey) Borden Number (if applicable): N/A Required PPE: High Vis Vest, Steel Toe Boots Meeting Location Address: Port Credit Library Free Public Parking Lot - 20 Lakeshore Rd E, Mississauga, ON L5G 1C8 (See Snip Below) Size of Field Crew: 4

Please note that our Archaeologists will be meeting at the Port Credit Library Parking lot for the tailgate and then will be driving over to the first location requiring test pit survey off St Lawrence Drive. Parking is limited at each of the locations requiring survey so Golder Archaeologists will be travelling in one vehicle to ensure there is adequate parking for liaisons. While meeting at the Library at 8:00am it is likely the team will move locations to St Lawrence Drive by 8:15 am. Snips of the parking areas below.

Please let me know if you have any questions.

Regards,

Rhiannon

Port Credit Library Free Parking:



St Lawrence Drive Street Parking



Rhiannon Fisher (M.Sc., RPA) Archaeologist



Golder Associates Ltd. 6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2 T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 2641 | golder.com LinkedIn | Instagram | Facebook | Twitter

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From:	Danielle MacKinnon - GM BluePlan
Sent:	Friday, November 05, 2021 4:09 PM
То:	'Tanya Hill-Montour'
Subject:	RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing
	Optimization Strategy
Attachments:	Re: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

Hi Tanya,

To avoid confusion - attached is Golder's correspondence (including Monday's site meeting details) related to this project.

Thank you,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Sent: Friday, November 05, 2021 1:27 PM

To: Dawn LaForme <dlaforme@sixnations.ca>

**Cc:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Mark B. Hill <markhill@sixnations.ca>; Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca> **Subject:** RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization Strategy

Attached are the signed agreements. The Region's agreement was missing Schedule B which I have included it and signed. Golder will be contacting Tanya with the details of the field investigation.

Thanks,

Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Dawn LaForme <<u>dlaforme@sixnations.ca</u>>

Sent: November 5, 2021 11:54 AM

To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

**Cc:** Tanya Hill-Montour <<u>tanyahill-montour@sixnations.ca</u>>; Tayler Hill <<u>tayler.hill@sixnations.ca</u>>; Mark B. Hill <<u>markhill@sixnations.ca</u>>; 'Danielle MacKinnon - GM BluePlan' <<u>Danielle.MacKinnon@gmblueplan.ca</u>> **Subject:** RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization Strategy

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

Good morning Italia,

Please find the clean version of both agreements.

Hope you don't mind. I had to fix the spelling of the word Archaeology throughout schedule A and update Tanya's title. Also, our standard procedure is to have you sign agreements first then send back to me for processing on our end.

Thank you kindly your cooperation, Dawn LaForme Secretary/Receptionist, SN Lands & Resources, (519) 753-0665

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Thursday, November 04, 2021 11:48 AM
То:	Dawn LaForme
Cc:	Tanya Hill-Montour; Tayler Hill; Mark B. Hill; Danielle MacKinnon - GM BluePlan
Subject:	RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing
	Optimization Strategy
Attachments:	Schedule A - Region Terms - Six Nations Agmt November 4.pdf; Six Nations 2021 Arch
	Monitor Agreement for One Monitor (002).pdf

#### Hi Dawn

Please review the agreement. I have removed the clauses from the last page of the agreement that don't apply to you. With respect to the rate, your agreement already has the rate and since the clause states refer to the body of the agreement, we don't need to add it to schedule A which is the Region's agreement. Please sign and send back to me at your earliest convenience for final execution.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### From: Ponce Vanelli, Italia

Sent: November 1, 2021 2:10 PM

To: Dawn LaForme <dlaforme@sixnations.ca>

**Cc:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Tayler Hill <tayler.hill@sixnations.ca>; Mark B. Hill <markhill@sixnations.ca>; 'Danielle MacKinnon - GM BluePlan' <Danielle.MacKinnon@gmblueplan.ca> **Subject:** RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization Strategy

Yes the rate will according to your rate.so I will make a note in the agreement that makes reference to your rate. I will make the suggested changes as well and send the agreement back to you for signature.

Since November 9 is soon approaching. I will ask our Archeological Sub- Golder through our consultant GMBP to contact you and Tanya directly to confirm the date and time.

Thanks,

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



#### working with you

From:	Dawn LaForme <dlaforme@sixnations.ca></dlaforme@sixnations.ca>
Sent:	Monday, November 01, 2021 10:25 AM
То:	Ponce Vanelli, Italia
Cc:	Tanya Hill-Montour; Tayler Hill; Mark B. Hill; Danielle MacKinnon - GM BluePlan
Subject:	RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing
	Optimization Strategy

Importance:

Good morning Italia,

After careful review of your FLR Agreement

High

#### Section 6 Funding:

(a) Our standard rate is \$125.00 per hour in which this amount includes wages, all holidays, travel, meals, review of all reports, administrative fees and a fee for reviewing and commenting on Archaeology Assessments being sent to MHSTCI. We do follow the Ontario Travel Directive Rates accordingly.

Please note that Tanya Hill-Montour is the Archaeology Supervisor (not coordinator)

#### {Last page} FLR Duties:

(b) the review of the reports and supplementary materials is done by the Supervisor in which the Supervisor will send comments to the Ministry (not the Monitor duties)

Also, according to the Standards and Guidelines, any community can be involved if they have interest.

We have interest as we are a separate entity than Huron-Wendat. We do not report to Huron-Wendat Nation as we are all equal Nations so written feedback to them is not necessary.

Any questions, please contact Tanya Hill-Montour, Archaeology Supervisor.

Thank you kindly for your cooperation, Dawn LaForme Secretary/Receptionist, SN Lands & Resources, (519) 753-0665

From: Ponce Vanelli, Italia [mailto:italia.ponce@peelregion.ca] Sent: October 27, 2021 3:14 PM

**To:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>; Mark B. Hill <markhill@sixnations.ca> **Cc:** 'Danielle MacKinnon - GM BluePlan' <Danielle.MacKinnon@gmblueplan.ca>; Dawn LaForme <dlaforme@sixnations.ca>

Subject: RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization Strategy

Hello Tanya and good day to you too,

Thank your for your response. That is great! The Region has developed its own Field Liaison Representative agreement (see attached) for these activities. Please review and let me know if you are in agreement with the terms/conditions included within.

If no changes are required, I will send the PDF copy for your signature.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



#### working with you

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From: Tanya Hill-Montour <<u>tanyahill-montour@sixnations.ca</u>>
Sent: October 27, 2021 2:36 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Mark B. Hill <<u>markhill@sixnations.ca</u>>
Cc: 'Danielle MacKinnon - GM BluePlan' <<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Dawn LaForme
<<u>dlaforme@sixnations.ca</u>>
Subject: RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization Strategy

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

Good day Italia,

Hope you been doing well.

Yes, we have interest in participation and I have attached a participation agreement in preparation of the proposed dates.

Kind Regards,

*Tanya j. Hill-Montour* B.A Hons. Six Nations of the Grand River - Archaeology Supervisor. c.226.388.0665 t.519.754.0665 e. <u>tanyahill-montour@sixnations.ca</u>

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, October 27, 2021 2:25 PM
То:	'markhill@sixnations.ca'
Cc:	Danielle MacKinnon - GM BluePlan; tanyahill-montour@sixnations.ca;
	dlaforme@sixnations.ca
Subject:	Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization
	Strategy
Attachments:	Port Credit East WW Servicing Class EA - Stage 2 Archaeology Investigations_ 20211027.pdf

Hello Chief Mark B. Hill,

Stage 2 Archaeological Assessments will be undertaken for the above mentioned project and we wanted to give you the opportunity to participate in the field investigation. The map attached shows the areas in question including Hiawatha Park, Tall Oaks Park, and along Rosemere Road in the City of Mississauga. This work will be completed by Golder Associates and is tentatively scheduled (subject to clearance of City of Mississauga access & utility locates) on <u>November</u> <u>8<sup>th</sup> & 9<sup>th</sup></u> with contingency weather dates of November 10-12<sup>th</sup>. Upon confirmation of attendance – the meeting location/timing and Golder's contact information will be provided prior to November 8<sup>th</sup>. Please let me know at your earliest convenience if you would like to attend the field investigation so that I can send you the required agreements for your review and signature.

If you have any questions, please feel free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

#### Region of Peel working with you

From:	Ponce Vanelli, Italia
То:	"markhill@sixnations.ca"
Cc:	<u>Ponce Vanelli, Italia; Danielle MacKinnon - GM BluePlan</u>
Subject:	Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY
Date:	Monday, May 03, 2021 1:19:41 PM
Attachments:	image003.png image002.png
	image002.png

Good afternoon Chief Mark B. Hill,

As part of the stakeholder engagement for the Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment, the project team has developed a survey that will help us collect your opinions and feedback on potential servicing solutions and the importance of the evaluation criteria. I have attached the link to the survey, below. I encourage you to complete the survey at your earliest convenience. We will be accepting feedback until May 10, 2021. Information about the project is also listed on the project website.

If you have any questions or require additional information, please contact me directly.

Survey: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment (office.com)

Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

?

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Tuesday, January 26, 2021 10:36 PM
То:	'markhill@sixnations.ca'
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization
	Strategy
Attachments:	Port Credit East - Stage 1 Archaeological Assessment (Final).pdf

Hello Chief Mark B. Hill,

FYI, Attached is the Archeological Assessment report Stage 1 for Port Credit East Wastewater Servicing Optimization Strategy EA.

Please let us know if you have any comments/feedback on the report.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> 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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From: Ponce Vanelli, Italia
Sent: November 10, 2020 11:09 AM
To: 'markhill@sixnations.ca' <markhill@sixnations.ca>
Cc: 'Danielle MacKinnon - GM BluePlan' <Danielle.MacKinnon@gmblueplan.ca>
Subject: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

Hello Chief Mark B. Hill,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This study commencement is an amendment for the previous *Elmwood & Hiawatha Wastewater Pumping Stations Servicing Area Strategies* (distributed in May 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue. Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: May 21, 2020 1:15 AM
To: markhill@sixnations.ca
Cc: Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan
<<u>chris.campbell@gmblueplan.ca</u>>
Subject: Hiawatha & Elmwood EAs - Joint Notice of Commencement

Hello Chief Mark B. Hill,

Attached is the Joint Notice of Commencement for two Environmental assessments that the Region of Peel is undertaking in the City of Mississauga: Elmwood and Hiawatha Wastewater Pumping Stations Service Area Strategies. Due to the current health situation, we are reaching out to everyone via email. However we are attaching a copy of the letter that would have been sent to your office directly.

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

Regards,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Region of Peel Office: 905-791-7800 ext. 4583 Cell : 647-248-3785

# Hiawatha First Nation (HFN)

From:	Ponce Vanelli, Italia
To:	<u>Alice Lin - GM BluePlan</u>
Subject:	FW: Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)
Date:	Thursday, September 28, 2023 4:07:30 PM
Attachments:	image001.png
	image002.png
	image009.png
	image003.png
Importance:	High

FYI

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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silen

From: Tom Cowie <tcowie@hiawathafn.ca>
Sent: September 28, 2023 3:56 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

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

Aaniin Italia,

Chi miigwech for the update on this project. We have no questions or concerns. If any should arise we will contact your office. Have a great weekend.

#### Gichi manaadendamowin

#### Tom Gowie

Tom Cowie Lands/Resources Consultation Hiawatha First Nation 431 Hiawatha Line, Hiawatha, On K9J 0E6 705 295-4421 Ext. 216 Email <u>tcowie@hiawathafn.ca</u>



We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Sent: Thursday, September 28, 2023 1:05 PM

**To:** Tom Cowie <<u>tcowie@hiawathafn.ca</u>>; Sean Davison <<u>sdavison@hiawathafn.ca</u>>; Mandy McGonigle <<u>mmcgonigle@hiawathafn.ca</u>>

**Cc:** Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

**Subject:** Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

ALERT: This message originated outside of HFN's network. BE CAUTIOUS before clicking any link or attachment.

To Mr. Tom Cowie,

We are writing to provide you with the following reports that have been completed for the **Port Credit East Water and Wastewater Servicing Optimization Strategy Class EA:** 

- 1. Stage 1 AA\*
- 2. Stage 2 AA
- 3. Cultural Heritage
- 4. Natural Environment

Please note that the Stage 1 AA has been included for your records and has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on August 21, 2023 (PIF# P468-0081-2021).

Please let us know if you have any comments/feedback on the reports by **October 27, 2023.** However, let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

If you have any questions or require additional information, please contact me directly. These reports can be accessed in the following link <u>Reports to Review</u>

cc. Sean Davison, Mandy McGonigle

Thanks,

#### Italia Ponce, P.Eng.

?

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

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Rijolli

Tom Cowie <tcowie@hiawathafn.ca></tcowie@hiawathafn.ca>
Wednesday, June 07, 2023 12:43 PM
Ponce Vanelli, Italia; Sean Davison
Alice Lin - GM BluePlan
RE: Notice of Public Information Center #3 for the Port Credit East Water and Wastewater EA

#### Aaniin,

Chi miigwech for the update. We have no questions or concerns regarding this project at this time.

Gichi manaadendamowin

Tom Towie	
Tom Cowie	
Lands/Resources Consultation	
Hiawatha First Nation	
431 Hiawatha Line,	
Hiawatha, On	
К9Ј ОЕ6	0.
705 295-4421 Ext. 216	
Email <u>tcowie@hiawathan.ca</u>	

We, the Michi Saagiig of Hiawatha First Nation, are a vibrant, proud, independent and healthy people balanced in the richness of our culture and traditional way of life

From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Sent: Wednesday, June 7, 2023 12:23 PM
To: Tom Cowie <tcowie@hiawathafn.ca>; Sean Davison <sdavison@hiawathafn.ca>
Cc: Alice Lin - GM BluePlan <Alice.Lin@gmblueplan.ca>
Subject: Notice of Public Information Center #3 for the Port Credit East Water and Wastewater EA

ALERT: This message originated outside of HFN's network. BE CAUTIOUS before clicking any link or attachment.

#### Hello,

Attached is the Notice for our Public Information Center (PIC) #3 for the **Port Credit East Water and Wastewater Class Environmental Assessment project**. The material for the PIC will be posted on the Region's website on June 14 (see link below) with the comment period starting June 14 and ending June 28. We encourage you to review the material and share any comments/feedback with us.

Date and Time: Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm

#### Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Any questions, please do not hesitate to contact me.

Thanks,

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



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2

# Metis Nation of Ontario

j)

From:	Ponce Vanelli, Italia
То:	catherinem@metisnation.org; consultations@metisnation.org; russello@metisnation.org
Cc:	<u>Alice Lin - GM BluePlan</u>
Subject:	Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)
Date:	Thursday, September 28, 2023 12:55:47 PM
Attachments:	image002.png
	image001.png
	PortCreditEast DisciplineReviewReguest METIS.pdf

To Linda Norheim,

We are writing to provide you with the following reports that have been completed for the **Port Credit East Water and Wastewater Servicing Optimization Strategy Class EA:** 

- 1. Stage 1 AA\*
- 2. Stage 2 AA
- 3. Cultural Heritage
- 4. Natural Environment

Please note that the Stage 1 AA has been included for your records and has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on August 21, 2023 (PIF# P468-0081-2021).

Please let us know if you have any comments/feedback on the reports by **October 27, 2023.** However, let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

If you have any questions or require additional information, please contact me directly. You may access these reports in the following link <u>Reports to Review</u>

cc. Russel Ott

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia
То:	LindaN@metisnation.org; russello@metisnation.org; consultations@metisnation.org
Cc:	<u>Alice Lin - GM BluePlan</u>
Subject:	Notice of Public Information Center #3 for the Port Credit East Water and Wastewater EA
Date:	Wednesday, June 07, 2023 12:22:15 PM
Attachments:	image001.png
	Port Credit East - PIC 3 Notice FINAL.pdf

#### Hello,

Attached is the Notice for our Public Information Center (PIC) #3 for the **Port Credit East Water and Wastewater Class Environmental Assessment project**. The material for the PIC will be posted on the Region's website on June 14 (see link below) with the comment period starting June 14 and ending June 28. We encourage you to review the material and share any comments/feedback with us.

**Date and Time:** Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm **Location:** Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Any questions, please do not hesitate to contact me.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

#### ?

### Haudenosaunee Development Institute (HDI)

10

From:	Fisher, Rhiannon <rhiannon_fisher@golder.com></rhiannon_fisher@golder.com>
Sent:	Tuesday, November 09, 2021 3:33 PM
То:	Wayne Hill
Cc:	Todd Williams; Danielle MacKinnon - GM BluePlan; Lair, Kalena
Subject:	RE: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA
	(November 8 & 9)

# NOTE: This email chain appears to contain email from outside Golder

Good afternoon Wayne,

I'm well thank you; I hope the same of you.

Our team are on track to complete the Stage 2 test pit assessment by end of day today. If this changes I will let you know.

Thanks,

## Rhiannon Fisher (M.Sc., RPA)

Archaeologist Golder Associates Ltd. T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 264

From: Wayne Hill <tworowarchaeology@gmail.com>
Sent: November 9, 2021 11:00 AM
To: Fisher, Rhiannon <Rhiannon\_Fisher@golder.com>
Cc: Todd Williams <williams.todde@gmail.com>; Danielle MacKinnon - GM BluePlan
<Danielle.MacKinnon@gmblueplan.ca>; Lair, Kalena <Kalena\_Lair@golder.com>
Subject: Re: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

#### **EXTERNAL EMAIL**

Good morning Rhiannon,

How are you?

Yes things are very busy at this time multiple locations on the go with limited staff. Are you going to be out for the remaining week yet?

Thanks Wayne,

On Tue., Nov. 9, 2021, 6:00 a.m. Fisher, Rhiannon, <<u>Rhiannon\_Fisher@golder.com</u>> wrote:

Good morning Todd, Wayne,

I am writing to follow up on the notification I provided on November 4 about this weeks fieldwork in Port Credit.

Wayne - I believe Danielle passed this email along to you last week.

Our field supervisor Martha (cell phone (905) 741-5284) indicated that no liaison from HDI was present on site yesterday.

I'm writing to follow up as to whether a liaison will be joining the team today. We anticipate the Stage 2 will be completed today.

Please reach out with any questions.

Thank you,

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

From: Fisher, Rhiannon <<u>Rhiannon Fisher@golder.com</u>>
Sent: Thursday, November 4, 2021, 17:32
To: hdi2@bellnet.ca; Todd Williams
Cc: Danielle MacKinnon - GM BluePlan; Lair, Kalena
Subject: Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)

Good evening Todd,

I hope you're well.

Danielle MacKinnon of GM Blue Plan has advised that HDI was contacted by the Region of Peel regarding an upcoming Archaeological Assessment in Port Credit (see attached correspondence for reference). Should a liaison from HDI wish to join Golder Archaeologists for our upcoming Stage 2 test pit survey in Port Credit please let Danielle and I know. Details regarding the work are below.

Please let me know if there is any additional information you require from me.

Start Date: November 8th

Duration: 2 days

Start Time: 8:00am

Consultant Company: Golder

Professional Archaeologist/Licensee: Rhiannon Fisher

Field Director(s): Martha Tildesley - (905) 741-5284

Assessment Stage: 2 (Test Pit Survey)

Borden Number (if applicable): N/A

Required PPE: High Vis Vest, Steel Toe Boots

Meeting Location Address: Port Credit Library Free Public Parking Lot - 20 Lakeshore Rd E, Mississauga, ON L5G 1C8 (See Snip Below)

Size of Field Crew: 4

Please note that our Archaeologists will be meeting at the Port Credit Library Parking lot for the tailgate and then will be driving over to the first location requiring test pit survey off St Lawrence Drive. Parking is limited at each of the locations requiring survey so Golder Archaeologists will be travelling in one vehicle to ensure there is adequate parking for liaisons. While meeting at the Library at 8:00am it is likely the team will move locations to St Lawrence Drive by 8:15 am. Snips of the parking areas below.

Please let me know if you have any questions.

Regards,

Rhiannon

Port Credit Library Free Parking:

St Lawrence Drive Street Parking

X India Control Contro

# Rhiannon Fisher (M.Sc., RPA)

Archaeologist

Golder Associates Ltd.

× 6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2 T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 2641 | golder.com LinkedIn | Instagram | Facebook | Twitter

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Please consider the environment before printing this email.

From:	Danielle MacKinnon - GM BluePlan
Sent:	Friday, November 05, 2021 4:19 PM
То:	tworowarchaeology@gmail.com
Cc:	Fisher, Rhiannon; williams.todde@gmail.com; janicehdi@gmail.com
Subject:	RE: HDI Arch Agreement for Port Credit East Wastewater Servicing Assessment
Attachments:	Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA
	(November 8 & 9)

Hi Wayne,

To avoid confusion – attached is Golder's correspondence with HDI (including Monday's site meeting details) for this project. If you have any questions for Monday please contact Rhiannon Fisher (Golder's archaeologist copied in this email).

Thank you,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840

danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Sent: Friday, November 05, 2021 12:17 PM
To: Todd Williams <williams.todde@gmail.com>
Cc: Wayne (HDI) Hill <tworowarchaeology@gmail.com>; Danielle MacKinnon - GM BluePlan
<Danielle.MacKinnon@gmblueplan.ca>; Janice Bomberry <janicehdi@gmail.com>
Subject: RE: HDI Arch Agreement for Port Credit East Wastewater Servicing Assessment

Hi Todd

Thank you for getting back to us, the archeological assessment will take place next week (November 8 & 9) so we are unable to meet clause 10 of the agreement. I will ask our Archeologist, however to contact Wayne Hill: 226-388-7135: <u>tworowarchaeology@gmail.com</u> to provide the details of the site visit. Furthermore, the Region has its own FLR agreement. I am aware that you may still require for us to sign your agreement so we will have to amend your agreement to include ours as a Schedule of your agreement. I have forwarded the agreement to our legal group to make sure everything is ok. I am hoping to get a response by today and send back the agreement to you for review.

Thanks,

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



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From: Todd Williams <<u>williams.todde@gmail.com</u>>
Sent: November 5, 2021 9:37 AM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Cc: Wayne (HDI) Hill <<u>tworowarchaeology@gmail.com</u>>; <u>danielle.mackinnon@gmblueplan.ca</u>; Janice Bomberry
<<u>janicehdi@gmail.com</u>>
Subject: HDI Arch Agreement for Port Credit East Wastewater Servicing Assessment

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

Morning Italia,

I've attached a draft copy of HDI's standard monitoring agreement.

Please review. If agreed too, please sign and return a copy.

Thanks,

Todd E. Williams, P.Eng

Monitoring Program Coordinator

Haudenosaunee Development Institute (HDI)

Haudenosaunee Confederacy Chiefs Council (HCCC) Haudenosaunee 1755 Treaty Territory

O: <u>519-445-4222</u>

M: <u>519-761-1794</u>

https://www.haudenosauneeconfederacy.com/

------ Forwarded message -------From: **Ponce Vanelli, Italia** <<u>italia.ponce@peelregion.ca</u>> Date: Thu, Nov 4, 2021 at 10:41 PM Subject: RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing Optimization Strategy To: <u>hdi2@bellnet.ca</u> <<u>hdi2@bellnet.ca</u>> Cc: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>, <u>williams.todde@gmail.com</u> <<u>williams.todde@gmail.com</u>>

Hello Mr. Hohahes Leroy Hill,

I Just wanted to follow up on the email below, please let me know if you are interested in attending the field investigation for the Archeological assessment Stage 2 for the above mentioned projects, taking place next week. If you are interested, please let me know so I can forward the details and the Field Liaison agreement prior to the site visit.

Thanks,

Italia Ponce, P.Eng.

**Project Manager** 

Infrastructure Planning- Water & Wastewater Division

**Region of Peel** 

10 Peel Centre Dr. Suite A –  $4^{th}$  Floor

Brampton ON L6T 4B9

Office: 905-791-7800 ext.4583

Cell: 647-248-3785

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, October 27, 2021 2:33 PM
То:	'hdi2@bellnet.ca'
Cc:	Danielle MacKinnon - GM BluePlan; williams.todde@gmail.com
Subject:	RE: Archeological Assessment Stage 2: Port Credit East Wastewater Servicing
	Optimization Strategy
Attachments:	Port Credit East WW Servicing Class EA - Stage 2 Archaeology Investigations_ 20211027.pdf

#### Hello Mr. Hohahes Leroy Hill,

Stage 2 Archaeological Assessments will be undertaken for the above mentioned project and we wanted to extend an invitation for you to participate in the field investigation. The map attached shows the areas where the assessment will be completed including Hiawatha Park, Tall Oaks Park, and along Rosemere Road in the City of Mississauga. This work will be completed by Golder Associates and is tentatively scheduled (subject to clearance of City of Mississauga access & utility locates) on <u>November 8<sup>th</sup> & 9<sup>th</sup></u> with contingency weather dates of November 10-12<sup>th</sup>. Upon confirmation of attendance – the meeting location/timing and Golder's contact information will be provided prior to November 8<sup>th</sup>. Please let me know at your earliest convenience if you would like to attend the field investigation so that I can send the required agreements for your review and signature.

If you have any questions, please feel free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, May 03, 2021 1:19 PM
То:	hdi2@bellnet.ca
Cc:	Ponce Vanelli, Italia; Danielle MacKinnon - GM BluePlan
Subject:	Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY
Attachments:	image003.png; image002.png; image003.png

Good afternoon Mr. Hohahes Leroy Hill,

As part of the stakeholder engagement for the Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment, the project team has developed a survey that will help us collect your opinions and feedback on potential servicing solutions and the importance of the evaluation criteria. I have attached the link to the survey, below. I encourage you to complete the survey at your earliest convenience. We will be accepting feedback until May 10, 2021. Information about the project is also listed on the project website. If you have any questions or require additional information, please contact me directly.

Survey: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment (office.com) Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

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

# Region of Peel working with you

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Tuesday, January 26, 2021 10:37 PM
То:	hdi2@bellnet.ca
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Archeological Assessment Stage 1: Port Credit East Wastewater Servicing Optimization
	Strategy
Attachments:	Port Credit East - Stage 1 Archaeological Assessment (Final).pdf

Hello Mr. Hohahes Leroy Hill,

FYI, Attached is the Archeological Assessment report Stage 1 for Port Credit East Wastewater Servicing Optimization Strategy EA.

Please let us know if you have any comments/feedback on the report.

Thanks,

Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Tuesday, November 10, 2020 11:09 AM
То:	'hdi2@bellnet.ca'
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization
	Strategy
Attachments:	Notice of Commencement - MEA Class EA, Port Credit East WW Servicing Optimization
	Strategy.pdf

Hello Mr. Hohahes Leroy Hill,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This study commencement is an amendment for the previous *Elmwood & Hiawatha Wastewater Pumping Stations Servicing Area Strategies* (distributed in May 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue.

Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards,

## Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: May 21, 2020 1:14 AM
To: hdi2@bellnet.ca
Cc: Sandy Naime - GM BluePlan <sandy.naime@gmblueplan.ca>; Chris Campbell - GM BluePlan
<chris.campbell@gmblueplan.ca>
Subject: Hiawatha & Elmwood EAs - Joint Notice of Commencement

#### Hello Mr. Hohahes Leroy Hill,

Attached is the Joint Notice of Commencement for two Environmental assessments that the Region of Peel is undertaking in the City of Mississauga: Elmwood and Hiawatha Wastewater Pumping Stations Service Area Strategies. Due to the current health situation, we are reaching out to everyone via email. However we are attaching a copy of the letter that would have been sent to your office directly.

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

Regards,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Region of Peel Office: 905-791-7800 ext. 4583 Cell : 647-248-3785

Ruinic

# Huron-Wendat Nation-Wendake (CNHW)

J

From:	Ponce Vanelli, Italia
То:	Mario Gros Louis; Lori-Jeanne Bolduc
Cc:	<u>Alice Lin - GM BluePlan</u>
Subject:	Port Credit East: Notice of Completion/Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)
Date:	Monday, November 06, 2023 12:51:21 PM
Attachments:	image002.png image003.png image005.png image006.png image007.png image004.png Port Credit East Notice of StudyCompletion FINAL4.pdf

Good Afternoon Mario,

I am just following up on the email below about comments on the Cultural Heritage Report, please let me know if you require additional information. Also I wanted to let you know that we will be issuing the Notice of Completion for this project on November 9, which I have also attached. The comment period will run from November 9 to December 22, so if you prefer to provide us with comments on the Environmental Study Report (ESR) together with the Cultural Heritage report, please let me know.

Port Credit EA

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: October 9, 2023 5:54 PM
To: Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>
Cc: Alice.Lin@gmblueplan.ca
Subject: RE: Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

Good afternoon Mario,

Thank you for your email. We invited the Huron Wendat to join us for the Stage 2 Archeological Assessment field investigation on November 8/9, 2021. They attended the field investigation on the required dates. I have attached the email from my consultant verifying their attendance.

I am ok with the cost to review the reports.

Thanks,

## Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



#### working with you

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# From: Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>

Sent: October 5, 2023 3:02 PM

**To:** Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>; Ponce Vanelli, Italia

<<u>italia.ponce@peelregion.ca</u>> **Cc:** <u>Alice.Lin@gmblueplan.ca</u>

**Subject:** RE: Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

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

Kwe Italia,

Thank you for your email.

It is important that we send a monitor for any archaeological fieldwork for this project.

Funding must be made available as well in order to ensure our participation and review the draft reports.

For the cultural heritage report, we have concerns regarding the historical context section. We would like to analyze the document further, share our concerns and propose a text on our history.

To do this, we ask for \$700 to support our experts. Is it okay for you?

Regards, Mario

# NATION HURONNE-WENDAT

Bureau du Nionwentsïo

#### Mario Gros-Louis, ing.f Analyste en aménagement du territoire

255, place Chef Michel Laveau Wendake (QC) G0A 4V0 T : 418 843-3767 @ : mario.groslouis@wendake.ca

WENDAKE.CA

**De :** Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Envoyé : 28 septembre 2023 13:01

À: Marie-Sophie Gendron <<u>Marie-Sophie.Gendron@wendake.ca</u>>; Tina Durand

<<u>Tina.Durand@wendake.ca</u>>; Louis Lesage <<u>Louis.Lesage@wendake.ca</u>>; Mario Gros Louis

<<u>Mario.GrosLouis@wendake.ca</u>>; Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>; Isabelle

Lechasseur <<u>Isabelle.Lechasseur@wendake.ca</u>>; Dominic Ste-Marie <<u>Dominic.Sainte-</u>

<u>Marie@wendake.ca</u>>; Maxime Picard <<u>Maxime.Picard@wendake.ca</u>>

Cc : Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

**Objet :** Port Credit East: Request to Review Reports (Stage 2AA, Cultural Heritage, Natural Environment)

To Marie-Sophie Gendron,

We are writing to provide you with the following reports that have been completed for the **Port Credit East Water and Wastewater Servicing Optimization Strategy Class EA:** 

- 1. Stage 1 AA\*
- 2. Stage 2 AA
- 3. Cultural Heritage

# 4. Natural Environment

Please note that the Stage 1 AA has been included for your records and has been entered into the registry by the Ministry of Citizenship and Muti-culturalism (MCM) on August 21, 2023 (PIF# P468-0081-2021).

Please let us know if you have any comments/feedback on the reports by **October 27, 2023.** However, let us know if additional time or accommodation are needed to support your review and assessment of the provided documents.

If you have any questions or require additional information, please contact me directly. You may access these reports in the following link  $\Box$  <u>Reports to Review</u>

cc. Tina Durand, Louis Lesage, Mario Gro-Louis, Marie-Sophie Gendron, Lori-Jeanne Bolduc, Isabelle Lechasseur, Dominic Saint-Marie

Thanks,

# Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, June 07, 2023 12:21 PM
То:	tina.durand@cnhw.qc.ca;            maxime.picard@cnhw.qc.ca;            louis.lesage@cnhw.qc.ca;
	mario.groslouis@wendake.ca; Marie-Sophie.Gendron@wendake.ca; lori-
	jeanne.bolduc@wendake.ca; Isabelle.Lechasseur@wendake.ca; Dominic.Sainte-
	Marie@wendake.ca
Cc:	Alice Lin - GM BluePlan
Subject:	Notice of Public Information Center #3 for the Port Credit East Water and Wastewater
-	EA
Attachments:	Port Credit East - PIC 3 Notice_FINAL.pdf

Attached is the Notice for our Public Information Center (PIC) #3 for the **Port Credit East Water and Wastewater Class Environmental Assessment project**. The material for the PIC will be posted on the Region's website on June 14 (see link below) with the comment period starting June 14 and ending June 28. We encourage you to review the material and share any comments/feedback with us.

**Date and Time:** Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm **Location:** Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Any questions, please do not hesitate to contact me.

Thanks,

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



From:	<u>Fisher, Rhiannon</u>	
To:	Marie-Sophie.Gendron@wendake.ca	
Cc:	<u>Mario.GrosLouis@wendake.ca; Dominic.Sainte-Marie@wendake.ca; Isabelle.Lechasseur@wendake.ca; Lori-</u> Jeanne.Bolduc@wendake.ca; Danielle MacKinnon - GM BluePlan; Lair, Kalena	
Subject:	Upcoming Stage 2 Archaeological Assessment in Support of the Port Credit EA (November 8 & 9)	
Date:	Wednesday, November 03, 2021 3:17:50 PM	
Attachments:	image001.png image002.png image003.png image004.png	

Good afternoon Marie-Sophie,

I hope you're well.

Danielle MacKinnon of GM Blue Plan has advised that a liaison from HWN will be joining Golder Archaeologists for our upcoming Stage 2 test pit survey in Port Credit. I look forward to working with HWN once again.

Please find below details regarding the upcoming assessment. Please let me know if there is any additional information you require from me.

Start Date: November 8<sup>th</sup> Duration: 2 days Start Time: 8:00am Consultant Company: Golder Professional Archaeologist/Licensee: Rhiannon Fisher Field Director(s): Martha Tildesley – (905) 741-5284 Assessment Stage: 2 (Test Pit Survey) Borden Number (if applicable): N/A Required PPE: High Vis Vest, Steel Toe Boots Meeting Location Address: Port Credit Library Free Public Parking Lot - 20 Lakeshore Rd E, Mississauga, ON L5G 1C8 (See Snip Below) Size of Field Crew: 4

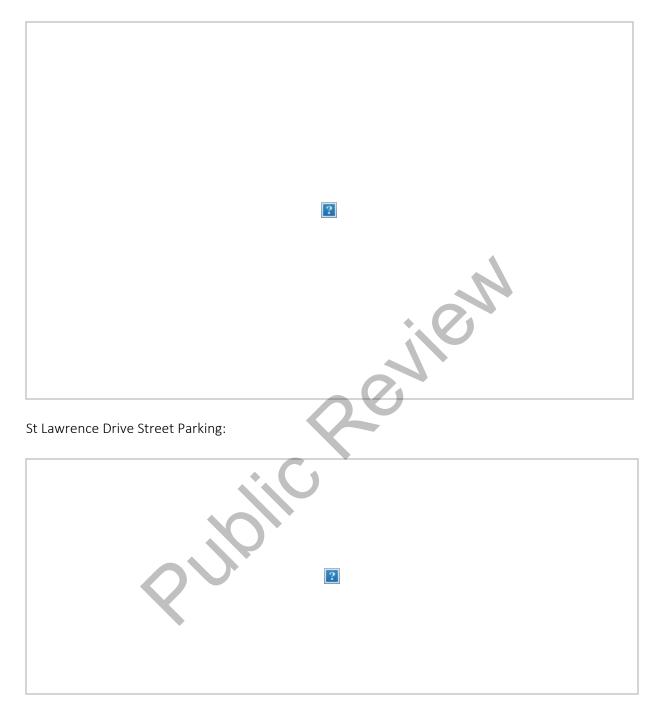
Please note that our Archaeologists will be meeting at the Port Credit Library Parking lot for the tailgate and then will be driving over to the first location requiring test pit survey off St Lawrence Drive. Parking is limited at each of the locations requiring survey so Golder Archaeologists will be travelling in one vehicle to ensure there is adequate parking for liaisons. While meeting at the Library at 8:00am it is likely the team will move locations to St Lawrence Drive by 8:15 am. Snips of the parking areas below.

Please let me know if you have any questions.

Regards,

Rhiannon

Port Credit Library Free Parking:



# Rhiannon Fisher (M.Sc., RPA)

Archaeologist

Golder Associates Ltd. 6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2 T: +1 905 567 4444 | D: +1 (905) 567 4444 x 2233 | C: 1 (226) 377 2641 | <u>golder.com</u> <u>LinkedIn | Instagram | Facebook | Twitter</u>

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Review

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Friday, November 05, 2021 1:43 PM
То:	Marie-Sophie Gendron
Cc:	Mario Gros Louis; Danielle MacKinnon - GM BluePlan; Dominic Ste-Marie; Isabelle Lechasseur; Lori-Jeanne Bolduc
Subject:	RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA
Attachments:	Field Liaison Representative Agreement - Port Credit East Oct 2021 _HuronWendat_executed.pdf

## Hi Marie Sophie

Thanks for getting back to us. It might be a different project to which you are referring and we apologize for the confusion. Our archeological consultant is Golder and they will be contacting you to firm up the details shortly. I have signed the agreement. See attached.

Thanks,

# Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Marie-Sophie Gendron < Marie-Sophie.Gendron@wendake.ca>

Sent: November 5, 2021 1:20 PM

To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

Cc: Mario Gros Louis < Mario.GrosLouis@wendake.ca>; Danielle MacKinnon - GM BluePlan

<Danielle.MacKinnon@gmblueplan.ca>; Dominic Ste-Marie <Dominic.Sainte-Marie@wendake.ca>; Isabelle Lechasseur <Isabelle.Lechasseur@wendake.ca>; Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>

**Subject:** RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

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

Good afternoon Italia,

Here is the signed contract for the monitoring happening in Port Credit on Monday. I received from WSP the details about the fieldwork !



Cc : Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Dominic Ste-Marie <<u>Dominic.Sainte-Marie@wendake.ca</u>>; Isabelle Lechasseur <<u>Isabelle.Lechasseur@wendake.ca</u>>; Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>; Object : Pa: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing ontimization

**Objet :** Re: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

Sorry Marie-Sophie, we will be starting the field investigation the week of November 8th.

Get Outlook for iOS

From: Ponce Vanelli, Italia

**Sent:** Tuesday, November 2, 2021 4:44:22 PM

To: Marie-Sophie Gendron <<u>Marie-Sophie.Gendron@wendake.ca</u>>

Cc: Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan

<<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Dominic Ste-Marie <<u>Dominic.Sainte-Marie@wendake.ca</u>>; Isabelle Lechasseur <<u>Isabelle.Lechasseur@wendake.ca</u>>; Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>

**Subject:** RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

Hi Marie-Sophie

Ok great. Attached is the agreement. Please review and sign and return to me for final execution. Should Golder, our archeological consultant, contact you to set a date and time for the field investigation? They are planning to do the field investigation next week starting November 9. Let me know.

Thanks,

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



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From: Marie-Sophie Gendron <<u>Marie-Sophie.Gendron@wendake.ca</u>>

Sent: November 2, 2021 2:00 PM

To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Cc: Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan

<<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Dominic Ste-Marie <<u>Dominic.Sainte-Marie@wendake.ca</u>>; Isabelle Lechasseur <<u>Isabelle.Lechasseur@wendake.ca</u>>; Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>

**Subject:** RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

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

Good afternoon Italia,

Yes, the same rates would apply for this project.

600\$/day of work (fieldwork and travelling) 46\$/day for the meal allocation 0,40\$/km for the mileage 200.00\$/night for accomodation 500.00\$ for coordination and report revision fees 10% for the Admin fees

Best, Marie-Sophie



NATION HURONNE-WENDAT Bureau du Nionwentsïo

- (+)

Marie-Sophie Gendron, B.A. Analyste archéologue 255, Place Chef Michel-Laveau Wendake (Qc) GOA 4V0 Téléphone : 418-843-3767 Courriel : marie-sophie,gendron@wendake.ca

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De : Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

**Envoyé :** jeudi 28 octobre 2021 11:21

À : Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>; Marie-Sophie Gendron <<u>Marie-</u>Sophie.Gendron@wendake.ca>

Cc : Mario Gros Louis < Mario.GrosLouis@wendake.ca>; Danielle MacKinnon - GM BluePlan

<<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Dominic Ste-Marie <<u>Dominic.Sainte-Marie@wendake.ca</u>>; Isabelle Lechasseur <Isabelle.Lechasseur@wendake.ca>

**Objet :** RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

Great! I am speaking to Marie-Sophie on a separate project about the same type of activity so it is great that she will be our point of contact for this project.

Hi Marie-Sophie, if the same rates apply for this project as the ones for the Etobicoke Creek project then just confirm (so that we can have the paper work in place) and we can proceed to the signing of the agreement. November 8 is fast approaching and I want to make sure you have enough time to prepare.

Thanks,

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



From: Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>> Sent: October 27, 2021 3:43 PM

**To:** Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Marie-Sophie Gendron <<u>Marie-Sophie.Gendron@wendake.ca</u>> **Cc:** Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan

<<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Dominic Ste-Marie <<u>Dominic.Sainte-Marie@wendake.ca</u>>; Isabelle Lechasseur <<u>Isabelle.Lechasseur@wendake.ca</u>>

**Subject:** RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

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

Hi Italia,

Thank you for your answer. My colleague Marie-Sophie will follow-up with you to coordinate the fieldwork.

Best regards,

Lori-Jeanne

ATTENTION: Please note that Maxime Picard has a new position at the Huron-Wendat Nation Council and is no longer in charge of Ontario consultations. Any new consultation from Ontario must be sent to Mario Gros-Louis (<u>mario.groslouis@wendake.ca</u>), Lori-Jeanne Bolduc (<u>lori-jeanne.bolduc@wendake.ca</u>) and Dominic Ste-Marie (<u>dominic.ste-marie@wendake.ca</u>).

For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron (<u>marie-sophie.gendron@wendake.ca</u>), Isabelle Lechasseur (<u>isabelle.lechasseur@wendake.ca</u>) and Jean-François Richard (<u>jean-francois.richard@wendake.ca</u>).

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De : Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>
 Envoyé : 27 octobre 2021 13:54
 À : Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>
 ; Marie-Sophie Gendron <<u>Marie-</u>

<u>Sophie.Gendron@wendake.ca</u>> **Cc :** Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>

**Objet :** RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

#### Hi Lori-Jeanne

Attached is the field investigation agreement. Please note that we are planning to carry the investigation for the above mentioned project the week of November 8 so we would appreciate if you could review the agreement at your earliest convenience and sign the PDF copy. Upon confirmation of attendance – the meeting location/timing will be confirmed.

Please call me or email me if you have any questions. Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: October 25, 2021 10:48 AM
To: Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>
Cc: Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan
<<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Subject: RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

Hi Lori-Jeanne,

Yes, we gladly welcome a monitor to attend the Stage 2 archaeological site investigations. There is funding available for your participation.

We are looking to schedule site visits early November with our subconsultants. I will send out the agreement shortly for you to review, sign and send back. FYI, I have been in contact with Marie-Sophie Gendron on a different project and she has provided me with a quote on the rates so I assume the same rates would apply here. We would be in the field for a couple of days. And once we obtain the permits required to access the properties, our archeologist consultant will be in contact with you to confirm the date.

If you have any questions in the meantime please let me know.

Thank you,

Thanks,

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



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From: Lori-Jeanne Bolduc <Lori-Jeanne.Bolduc@wendake.ca>
Sent: September 10, 2021 1:52 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: Mario Gros Louis <Mario.GrosLouis@wendake.ca>; Danielle MacKinnon - GM BluePlan
<<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Subject: RE: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization
Strategy EA

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Hi Italia,

Is it possible for us to send a monitor on site for stage 2 archaeology? We are also interested in receiving the draft copy of the report for review. Is there funding available for our participation?

Thank you,

Lori-Jeanne

ATTENTION: Please note that Maxime Picard has a new position at the Huron-Wendat Nation Council and is no longer in charge of Ontario consultations. Any new consultation from Ontario must be sent to Mario Gros-Louis (<u>mario.groslouis@wendake.ca</u>) and Lori-Jeanne Bolduc (<u>lori-jeanne.bolduc@wendake.ca</u>).

For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron (<u>marie-sophie.gendron@wendake.ca</u>), Isabelle Lechasseur (<u>isabelle.lechasseur@wendake.ca</u>) and Jean-François Richard (<u>jean-francois.richard@wendake.ca</u>).



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De : Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Envoyé : 31 août 2021 14:13

À : Lori-Jeanne Bolduc <<u>Lori-Jeanne.Bolduc@wendake.ca</u>>

Cc : Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>; Danielle MacKinnon - GM BluePlan

<Danielle.MacKinnon@gmblueplan.ca>

**Objet :** Re: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

#### Hi Lori-Jeanne,

Thanks for your message. Yes. We had forwarded the archeological report stage 1 to Maxime, see attached. We will be completing Stage 2 AA in the next few months. Please let us know if you are interested in receiving a copy of the report once completed or if you can let us know the level of involvement you would like to have in this project, we will try to accommodate it as well.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From: Lori-Jeanne Bolduc Lori-Jeanne.Bolduc@wendake.ca

Sent: Friday, August 27, 2021 11:29:21 AM

To: Ponce Vanelli, Italia italia.ponce@peelregion.ca

Cc: Mario Gros Louis <<u>Mario.GrosLouis@wendake.ca</u>>

**Subject:** TR: Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

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Hi Italia,

Thank you for your email. Could you please let us know if any archaeological studies or fieldwork will be necessary as part of this project?

Best regards,

Lori-Jeanne

ATTENTION: Please note that Maxime Picard has a new position at the Huron-Wendat Nation Council and is no longer in charge of Ontario consultations. Any new consultation from Ontario must be sent to Mario Gros-Louis (<u>mario.groslouis@wendake.ca</u>) and Lori-Jeanne Bolduc (<u>lori-jeanne.bolduc@wendake.ca</u>).

For inquiries relating specifically to archaeology (fieldwork planning, monitoring, reports review, etc.), please contact Marie-Sophie Gendron (<u>marie-sophie.gendron@wendake.ca</u>), Isabelle Lechasseur (<u>isabelle.lechasseur@wendake.ca</u>) and Jean-François Richard (<u>jean-francois.richard@wendake.ca</u>).





NATION HURONNE-WENDAT Bureau du Nionwentsïo

Lori-Jeanne Bolduc, M. ATDR

Conseillère en aménagement du territoire 255, Place Chef Michel-Laveau Wendake (Qc) G0A 4V0

Téléphone : 418-843-3767 # 2211 Courriel : lori-jeanne.bolduc@wendake.ca

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De : Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>> Envoyé : 23 août 2021 09:22

Cc : Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

**Objet :** Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA

Good Morning,

Attached is the Notice of Public Information Centre (PIC) #1 for the Port Credit East Wastewater servicing optimization Strategy EA project that the Region of Peel is undertaking in the City of Mississauga. Due to the current health situation, we are conducting this PIC virtually. We will be posting the material beginning August 25, 2021. This PIC is the first of three and will present the study's problem and opportunity statement, existing study conditions, short-listed wastewater servicing alternatives, study next steps, and opportunities for involvement. Public feedback will be accepted from August 25 – September 8, 2021.

I have attached the link to the project website below: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

If you have any questions, please free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, May 03, 2021 1:19 PM
То:	maxime.picard@cnhw.qc.ca
Cc:	Ponce Vanelli, Italia; Danielle MacKinnon - GM BluePlan
Subject:	Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY
Attachments:	image003.png; image002.png; image003.png; image002.png; image003.png; image002.png

Good afternoon Mr. Maxime Picard,

As part of the stakeholder engagement for the Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment, the project team has developed a survey that will help us collect your opinions and feedback on potential servicing solutions and the importance of the evaluation criteria. I have attached the link to the survey, below. I encourage you to complete the survey at your earliest convenience. We will be accepting feedback until May 10, 2021. Information about the project is also listed on the project website. If you have any questions or require additional information, please contact me directly.

Survey: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment (office.com) Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

# Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

# Region of Peel working with you

From: Sent: To: Cc: Subject: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Wednesday, May 05, 2021 11:51 AM Tina Durand Danielle MacKinnon - GM BluePlan RE: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY

je

Great, thank you! We will add his contact information for future correspondence.

Thanks,

## Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Tina Durand <Tina.Durand@wendake.ca>
Sent: May 5, 2021 7:50 AM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Subject: RE: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY

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

Good morning,

I have sent your request to Mr. Louis Lesage, director responsible of our Ontario file.

Regards,

Adjointe exécutive au Bureau du Grand Chef Conseil de la Nation huronne-wendat 255, Place Chef Michel Laveau Wendake (Québec) GoA 4Vo 418-843-3767 #2102

Veuillez noter que ma nouvelle adresse courriel est la suivante : tina.durand@wendake.ca

De : Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
 Envoyé : 3 mai 2021 13:18
 À : <u>tina.durand@cnhw.qc.ca</u>
 Cc : Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Danielle MacKinnon - GM BluePlan<<<u>Danielle.MacKinnon@gmblueplan.ca</u>>
 Objet : Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment - SURVEY

Good afternoon Ms. Tina Durand,

As part of the stakeholder engagement for the Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment, the project team has developed a survey that will help us collect your opinions and feedback on potential servicing solutions and the importance of the evaluation criteria. I have attached the link to the survey, below. I encourage you to complete the survey at your earliest convenience. We will be accepting feedback until May 10, 2021. Information about the project is also listed on the project website.

If you have any questions or require additional information, please contact me directly.

Survey: Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment (office.com) Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

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



From:	Maxime Picard
То:	Ponce Vanelli, Italia
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Re: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy
Date:	November 16, 2020 8:59:16 AM
Attachments:	image005.png
	image006.png

Thanks for following-up Italia.

We will wait to hear back from you.



De: "Ponce Vanelli, Italia" <italia.ponce@peelregion.ca>
À: "Maxime Picard" <maxime.picard@cnhw.qc.ca>
Cc: "Danielle MacKinnon, GM BluePlan" <Danielle.MacKinnon@gmblueplan.ca>
Envoyé: Dimanche 15 Novembre 2020 13:29:24
Objet: RE: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

Hello Maxime

Thank you for your interest in this project. We are expecting to have a draft archeological stage 1 report for this project for you to review within the next 2-3 weeks. I will forward it as soon as I receive it.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Maxime Picard <maxime.picard@cnhw.qc.ca>

**Sent:** November 10, 2020 11:11 AM

To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

Cc: Danielle MacKinnon - GM BluePlan < Danielle.MacKinnon@gmblueplan.ca>

**Subject:** Re: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

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

Good morning Italia,

Thank you for your letter and information on the Port Credit East Wastewater Servicing Optimization Strategy.

Can you please let us know if any archaeological studies are anticipated as part of this process ?

Best regards,

Maxime Picard

De: "Ponce Vanelli, Italia" <<u>italia.ponce@peelregion.ca</u>> À: "Maxime Picard" <<u>maxime.picard@cnhw.qc.ca</u>> Cc: "Danielle MacKinnon - GM BluePlan" <<u>Danielle.MacKinnon@gmblueplan.ca</u>> Envoyé: Mardi 10 Novembre 2020 11:08:15 Objet: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

?

Hello Mr. Maxime Picard,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This study commencement is an amendment for the previous *Elmwood & Hiawatha Wastewater Pumping Stations Servicing Area Strategies* (distributed in May 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue.

Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards,

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



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From: Ponce Vanelli, Italia Sent: May 21, 2020 1:15 AM To: maxime.picard@cnhw.qc.ca

**Cc:** Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>

Subject: Hiawatha & Elmwood EAs - Joint Notice of Commencement

Hello Mr. Maxime Picard,

Attached is the Joint Notice of Commencement for two Environmental assessments that the Region of Peel is undertaking in the City of Mississauga: Elmwood and Hiawatha Wastewater Pumping Stations Service Area Strategies. Due to the current health situation, we are reaching out to everyone via email. However we are attaching a copy of the letter that would have been sent to your office directly.

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

Regards,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Region of Peel Office: 905-791-7800 ext. 4583 Cell : 647-248-3785

### Alice Lin - GM BluePlan

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	January 26, 2021 10:34 PM
То:	tina.durand@cnhw.qc.ca
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Archeological Assessment Report: Port Credit East Wastewater Servicing Optimization
	Strategy
Attachments:	Port Credit East - Stage 1 Archaeological Assessment (Final).pdf

Hello Ms. Tina Durand

FYI, Attached is the Archeological report Stage 1 for Port Credit East Wastewater Servicing Optimization Strategy EA. Please let us know if you have any comments/feedback on the report.

Thanks,

### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Ponce Vanelli, Italia
Sent: November 10, 2020 11:09 AM
To: 'tina.durand@cnhw.qc.ca' <tina.durand@cnhw.qc.ca>
Cc: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>
Subject: Revised Notice of Commencement: Port Credit East Wastewater Servicing Optimization Strategy

Hello Ms. Tina Durand,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This study commencement is an amendment for the previous *Elmwood & Hiawatha Wastewater Pumping Stations Servicing Area Strategies* (distributed in May 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue. Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, please do not hesitate to contact me.

Regards

### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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### From: Ponce Vanelli, Italia

Sent: May 21, 2020 1:15 AM

To: tina.durand@cnhw.qc.ca

**Cc:** Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>

Subject: Hiawatha & Elmwood EAs - Joint Notice of Commencement

Hello Ms. Tina Durand,

Attached is the Joint Notice of Commencement for two Environmental assessments that the Region of Peel is undertaking in the City of Mississauga: Elmwood and Hiawatha Wastewater Pumping Stations Service Area Strategies. Due to the current health situation, we are reaching out to everyone via email. However we are attaching a copy of the letter that would have been sent to your office directly.

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

Regards,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Region of Peel Office: 905-791-7800 ext. 4583 Cell : 647-248-3785







### **1.D Detailed Consultation and Engagement Log**

Throughout the Class EA process, comments were received from individuals or groups on the study contact list such as review agencies, Indigenous communities, City / Municipal Staff, and other interested stakeholders. These comments were filed and addressed accordingly. The Port Credit East EA consultation tracking table, including supporting study records are presented below.

Contact Date (MM-DD-YYYY)	Contact Name / Comment Summary Response / Action		Response / Action	Response Date (MM-DD-YYYY)
02-18-2020	Trevor Bell (MECP)	Pre-Class EA communication with MECP to inquire for a list of Indigenous Communities and appropriate MECP contacts for the project. Subsequently, a Notice of Study Commencement was provided on 03-09-2020 to MECP along with the and Project Information Form for the Elmwood and Hiawatha EA.	MECP identified (4) communities: Mississaugas of the Credit First Nation, Six Nations of the Grand River, Haudenosaunee Confederacy Chiefs Council, and Huron-Wendat Nation (for archaeological impacts). Project team added the identified Indigenous Communities added to project contact list. Document(s) filed.	
03-12-2020	Project Contact List	Official distribution of Notice of Study Commencement sent by GM BluePlan on behalf of Region Peel to project stakeholders.	n/a	n/a
03-13-2020	City of Mississauga	Evelyn Krolicka identified as the lead contact for coordination between Port Credit EA and the city.	Evelyn Krolicka (Evelyn.krolicka@mississauga.ca) added to project contact list.	n/a
05-21-2020	D       Joint Notice of Study Commencement for the Elmwood and Hiawatha EA sent by Region Project Manager via e-mail (due to COVID-19) to the following Indigenous communities: <ul> <li>Mississaugas of the Credit First Nations (MCFN)</li> <li>Six Nations of the Grand River (SNGR)</li> <li>Haudenosaunee Confederacy Chiefs Council (HDI)</li> <li>Huron-Wendat Nation (CNHW)</li> </ul> n/a		n/a	n/a
11-05-2020	Central Region EA Notification (MECP)	Provided updated <u>Amended</u> Notice of Study Commencement for the Port Credit East Optimization Servicing Strategy Class EA.		n/a
11-05-2020	Project Contact List	Official distribution of the <u>Amended</u> Notice of Study Commencement and change of project name to Port Credit East and upgrade to Schedule C Class EA.	n/a	n/a
11-05-2020	Sabina Merey (MTO)	Request to add to project contact list.	Replaced Wan Chi Ma ( <u>wanchi.ma@ontario.ca</u> ) to Sabina Merey ( <u>Sabina.Merey@ontario.ca</u> ) on project contact list.	n/a
11-07-2020	(Resident)	Request to add to project contact list.	Resident ( ) added to project contact list.	n/a
11-09-2020	Joseph Harvey (MHSTCI)	Letter acknowledging the receipt of the <u>Amended</u> Notice for the Port Credit East project. Provided outline of studies required as it relates to cultural heritage resources.	Document(s) filed.	n/a
11-10-2020	I-10-2020AmendedNotice of Study Commencement for the Port Credit East EA sent by Region Project Manager via e-mail to the following Indigenous communities:n/aI-10-2020Indigenous Communities• Mississaugas of the Credit First Nations (MCFN) • Six Nations of the Grand River (SNGR) • Haudenosaunee Confederacy Chiefs Council (HDI) • Huron-Wendat Nation (CNHW)n/a		n/a	n/a
11-17-2020	HydroOne	roOne Confirmed there are no existing HydroOne Transmission assets in the study area. This is a preliminary assessment based on current information. Noted future communications email to use.		n/a



Contact Date (MM-DD-YYYY)	Contact Name / Comment Summary		Response / Action	Response Date (MM-DD-YYYY)
11-27-2020	Credit Valley Conservation Authority (CVC)	Provided preliminary comments for project consideration in response to the <u>Amended</u> Notice of Study Commencement for the Port Credit East EA.		
12-14-2020	MHSTCI	Submission of the Stage 1 Archaeological Assessment Report (P468-0049-2020 and P468-0050-2020) by Rhiannon Fisher (Golder) to MHSTCI for review.	Approval from MHSTCI received on March 15, 2021. Stage 1 Archaeological Assessment Report (P468-0049-2020 and P468-0050-2020) entered into register. Document(s) filed.	03-13-2021
01-13-2021	City of Mississauga	Project Introduction Kickoff Meeting with Project team and City of Mississauga staff.	City of Mississauga provided the following comment on September 3, 2021, requesting confirmation that impacts to the City's road ROW is considered within the evaluation criteria. Formal response provided by the Region's Project Manager to the City on October 13, 2021 confirming that the City's road ROW is considered in the evaluation process. Document(s) filed.	10-13-2021
01-15-2021	Credit Valley Conservation Authority (CVC)	Project Introduction Kickoff Meeting with Project team and CVC.	CVC provided comments for the background and natural environment and hydrogeology reports on February 9, 2021. Project Team acknowledged receipt of comments the following day to incorporate into the study where applicable. Document(s) filed.	02-10-2021
01-26-2021	Councillor Stephen Dasko (Ward 1)	Project Introduction Kickoff Meeting with Project team and City staff as well as Councillor Dasko. Inquired about the following:		02-01-2021
01-26-2021	Indigenous Communities	<ul> <li>Stage 1 Archaeological report for the Port Credit East EA was provided to the following Indigenous communities by the Region:</li> <li>Mississaugas of the Credit First Nations (MCFN)</li> <li>Six Nations of the Grand River (SNGR)</li> <li>Haudenosaunee Confederacy Chiefs Council (HDI)</li> <li>Huron-Wendat Nation (CNHW)</li> </ul>	CNHW confirmed receipt of Stage 1 AA and have no concerns with the contents and recommendations within the report. CNHW expressed interest for site visit for Stage 2 Archaeological Assessment. Confirmed no paperwork required. MNCFN confirmed receipt of Stage 1 AA and have no concerns with the contents and recommendations within the report. MCFN expressed interest for site visit for Stage 2 Archaeological Assessment. <u>Megan DeVries</u> was identified as the point of contact to coordinate any fieldwork.	CNHW: 01-27-2021 MNCFN: 03-16-2021
04-05-2021	Jordan Strauss (WSP) on behalf of Canada Lands Company (CLC)	an Strauss (WSP) ehalf of Canada Is Company CLC noted they are looking at the feasibility of placing a development but have not submitted a development application to the City/Region. However, they have requested information from the Region regarding the Front St EA and want to be		04-05-2021
04-05-2021	Project Contact List	Physical Mailed Seed Paper and Billboards located at each SPS was posted.		n/a
04-07-2021	(Resident)	Request to be added to mailing list.	Resident ) added on project contact list.	n/a
04-08-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a



Contact Date (MM-DD-YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM-DD-YYYY)
04-09-2021	(Resident)	Request to be added to mailing list.	Resident ( ) added on project contact list.	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident (	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident ( added on project contact list.	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a
04-09-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a
04-28-2021	(Resident)	Request to be added to mailing list.	Resident added on project contact list.	n/a
05-03-2021	Indigenous Communities	<ul> <li>Project survey for the Port Credit East EA was provided to the following Indigenous communities by the Region:</li> <li>Mississaugas of the Credit First Nations (MCFN)</li> <li>Six Nations of the Grand River (SNGR)</li> <li>Haudenosaunee Confederacy Chiefs Council (HDI)</li> <li>Huron-Wendat Nation (CNHW)</li> </ul>	CNHW confirmed receipt of survey. Info was forwarded to Mr. Louis Lesage (louis.lesage@wendake.ca).	CNHW: 05-05-2021
05-07-2021	Jordan Strauss (WSP) on behalf of Canada Lands Company (CLC)	WSP noted they have completed the survey on behalf of CLC, whom they are representing.	Document(s) filed.	
05-14-2021	Martin Ennis, Canada Lands Company (CLC)	Request to be added to mailing list.	mennis@clc.ca added on project contact list.	
07-13-2021	James Cox, Canada Lands Company (CLC)	Request to be added to mailing list.	jcox@clc.ca added on project contact list.	n/a
08-11-2021	Project Contact List	Notice of PIC No. 1 first public notification in newspaper. This notice is repeated the following week. Residents also receiving notices via Canada Post as well during this time. E-mail notification followed up on the day the event is live on the project website.	Document(s) filed.	n/a
08-16-2021	City of Mississauga and Councillor Stephen Dasko (Ward 1)	Pre-PIC No. 1 meeting with City staff and Councillor Dasko.	Received comment related to transportation to ensure that impacts to existing City road ROW are considered and included. It's been noted that ROW may be impacted by either pumping or gravity related solutions (i.e. entry/exist shafts, etc.). Comments are logged and incorporated into the evaluation. Document(s) filed.	10-13-2021
08-17-2021	Credit Valley Conservation Authority (CVC)	Pre-PIC No. 1 meeting with CVC.	Provided project update to CVC and to present servicing concepts, evaluation methodology, and ultimately the short listed alternatives. Document(s) filed.	n/a



Contact Date (MM-DD-YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM-DD-YYYY)
08-18-2021	In-TAC Committee	Pre-PIC No. 1 meeting with In-TAC Committee.	Provided project update to Region and to present servicing concepts, evaluation methodology, and ultimately the short listed alternatives. Document(s) filed.	n/a
08-23-2021	Indigenous	Notice of PIC No. 1 for the Port Credit East EA was provided to the following Indigenous communities by the Region: • Mississaugas of the Credit First Nations (MCFN) • Six Nations of the Grand River (SNGR)	<ul><li>Hiawatha First Nation and Metis First Nation added to project contact list for the amended project.</li><li>CNHW confirmed receipt of Notice of PIC No. 1. CNHW expressed interest for site visit for Stage 2 Archaeological Assessment. New consultation info to Huron-Wendat Nation</li></ul>	CNHW:
	Communities	<ul> <li>Haudenosaunee Confederacy Chiefs Council (HDI)</li> <li>Huron-Wendat Nation (CNHW)</li> <li>Hiawatha First Nation (HFN)</li> <li>Metis First Nation</li> </ul>	to replace Maxime Picard with Mario Gros-Louis ( <u>mario.groslouis@wendake.ca</u> ) and Lori-Jeanne Bolduc ( <u>lori-jeanne.bolduc@wendake.ca</u> ). Archaeology (fieldwork planning, monitoring, reports review, etc.), contact Marie-Sophie Gendron ( <u>marie-</u> <u>sophie.gendron@wendake.ca</u> ), Isabelle Lechasseur ( <u>isabelle.lechasseur@wendake.ca</u> ) and Jean-François Richard ( <u>jean-francois.richard@wendake.ca</u> ).	09-10-2021
08-25-2021	Public Information Centre No. 1 (Virtual Event)	Event live from August 25 to September 8, 2021 virtually.	Document(s) filed.	n/a
08-30-2021	Trans-Northern Pipelines Inc. (TNPI)	Request to be added to mailing list.	LandROWEast@tnpi.ca added on project contact list.	
08-30-2021	HydroOne	HydroOne confirmed receipt of Notice of PIC No. 1 and provided a summary of high voltage Transmission facilities within the study area.	high Document(s) filed.	
09-01-2021	(Resident)	Provided comments as it related to PIC No. 1 via form.	Resident added on project contact list.	n/a
09-08-2021	Martin Ennis, Canada Lands Company (CLC)	Provided comments as it related to PIC No. 1 via email.	Document(s) filed.	n/a
09-12-2021	(Resident)	Request to be added to mailing list. Concerns with erosion to waterfront property.	Resident ( <b>Resident it is the homeowner responsibility for shoreline work within their property.</b> Resident acknowledged response.	09-13-2021
			AR and FLR Agreement signed and executed on October 29, 2021. November 3, follow up from Rhiannon Fisher (Golder) coordinating field work.	
10-19-2021	Mississauga of the Credit First Nation (MCFN)	Region Project Manager reaching out to schedule Field Liaison Representatives (FLR) to attend Stage 2 AA. Agreement provided on October 27, 2021.	MCFN was <u>not</u> able to be present for Stage 2 AA monitoring but confirmed with Golder on November 9 that FLR is available. Requested for Stage 2 AA report to be submitted via their online submission portal ( <u>https://fdp.mcfn-doca.ca/fdp-arch-con/arch-con-daily- sub</u> ).	11-17-2021
			History of events was also inquired and provided to Adam Laforme on November 17, 2021.	
10-25-2021	Huron-Wendat Nation (CNHW)	Region Project Manager reaching out to schedule Field Liaison Representatives (FLR) to attend Stage 2 AA. Agreement provided on October 27, 2021	November 3, follow up from Rhiannon Fisher (Golder) coordinating field work. AR and FLR Agreement signed and executed on November 5, 2021. FLR present for both Stage 2 AA Field days.	11-05-2021



Contact Date (MM-DD-YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM-DD-YYYY)
10-27-2021	Six Nations of the Grand River (SNGR)	Region Project Manager reaching out to schedule Field Liaison Representatives (FLR) to attend Stage 2 AA. Agreement provided on October 27, 2021	November 3, follow up from Rhiannon Fisher (Golder) coordinating field work. AR and FLR Agreement signed and executed on November 5, 2021. FLR present for both Stage 2 AA Field days.	11-05-2021
10-27-2021	HDI	Region Project Manager reaching out to schedule Field Liaison Representatives (FLR) to attend Stage 2 AA. Follow up on November 4, 2021.		
02-15-2022	City of Mississauga	Project Update meeting to discuss key property issues and to obtain feedback.	COM provided commentary regarding property inquiries. Document and comments logged for consideration where applicable. Pre-PIC 2 meeting scheduled.	03-18-2022
02-18-2022	Credit Valley Conservation Authority (CVC)	Project Update meeting with CVC. CVC requested field surveys, technical studies/analysis and evaluation completed review before PIC 2.		
03-08-2022	(Resident)	Inquired about project via customer service at the Region.	Resident added on project contact list.	03-15-2022
04-27-2022	Credit Valley Conservation Authority (CVC)	Pre-PIC No. 2 meeting with CVC. CVC provided comments on May 26, 2022 confirming that scour assessment is not anticipated for the sewer depth (approx. 15 m below river bed and within bedrock) as currently proposed crossing the Credit River. Request to review the information with CVC should the proposed change.		05-26-2022
04-29-2022	City of Mississauga and Councillor Stephen Dasko (Ward 1)	Pre-PIC No. 2 meeting with City.	City of Mississauga provided comments on May 12, 2022 related to Front Street SPS being within the Old Port Credit Village Heritage Conservation District.	05-12-2022
04-29-2022	In-TAC Committee	Pre-PIC No. 2 meeting with In-TAC Committee.	Provided project update to Region and to present preliminary servicing strategies. Document(s) filed.	n/a
05-05-2022	Notice of PIC No. 2 Project Contact List	Notice of PIC No. 2 first public notification in newspaper. This notice is repeated the following week. Residents also receiving notices via Canada Post as well during this time.		n/a
05-16-2022	(Resident)	Request to be added to mailing list. Inquired about depth of the Lakeshore sewer.	ling list. Inquired about depth of the Lakeshore sewer. Resident ( <b>jacutation</b> ) added on project contact list. Project Manager responded that depth and size of the Lakeshore deep trunk sewer is a concurrent study to facilitate the East to West diversion with opportunities for potential decommissioning of existing sewer pumping stations.	
05-16-2022	(Resident)	Request to be added to mailing list.	Resident ( added on project contact list.	n/a
05-18-2022	Public Information Centre No. 2 (Virtual Event)	Event live from May 18 to June 1, 2022 virtually.	Document(s) filed.	n/a



Contact Date (MM-DD-YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM-DD-YYYY)
05-18-2022	(Resident)	Resident confirmed receipt of PIC 2 notice. Pointed out that the property on Mona is currently vacant since the existing home was recently removed. Suggested it would seem economical if the sewer line (if that is what it is) be installed prior to a new house being built on the vacant lot.	Project team provided response to resident. Clarified that the preliminary preferred sewer line route for Rosemere will be adjacent to the creek, north of the railroad tracks. Document(s) filed. No further action required.	05-15-2022
05-23-2022	(Resident)	_needed link to work for PIC No. 2	Link provided by project team. No further action required.	05-23-2022
06-29-2022	(Resident)	Resident expressed support for the chosen alternatives for the Trunk sewer, Watermain and Ellesmere/Hiawatha PS. No comment about the Rosemere PS alternatives. Surprised that the sanitary sewer on Lakeshore is deep enough and large enough at Elmwood/Lakeshore to allow gravity flow to the WWTP but am sure that Region have done the necessary hydraulic calculations.	Project team provided response to resident. Clarified that the Region is working on a concurrent study to confirm design depth of the Lakeshore Deep Trunk Sewer (including Elmwood/Lakeshore) to facilitate the East to West diversion with opportunities for potential decommissioning of existing Sewer Pumping Stations. Document(s) filed. No further action required.	06-29-2022
12-08-2022	Property Review, City of Mississauga	Pre-PIC No. 3 meeting with City, specifically property review.	City staff to circulate for review and to provide comments to Region Project Manager. Document(s) filed.	n/a
01-19-2023	City of Mississauga	Pre-PIC No. 3 meeting with City.	<ul> <li>City provided comments on February 24, 2023 relating to miWay, and continued consultation with the City during detailed design. Please note that the City operates and maintains the watercourses Mary Fix Creek and Kenollie Creek on the aforementioned land. While the City supports this project, we would also like to ensure that we retain control of the watercourses and related infrastructure and that the proposed SPS design shall not interfere with the City should the proposed design be updated. Include the Storm Drainage Coordinator, Auryn Soares (<u>auryn.soares@mississauga.ca</u>)</li> <li>Coordinate with City's Parks/Forestry department to ensure no other proposals from interested partners wanting to work within the identified parks where CTE, Permanent/Temporary easements are requested.</li> </ul>	02-24-2023
01-19-2023	In-TAC Committee	Pre-PIC No. 3 meeting with In-TAC Committee.	Provided project update to Region and presented design alternatives evaluation and considerations for preliminary design. Document(s) filed.	n/a
01-20-2023	01-20-2023       CVC       Pre-PIC No. 3 meeting with CVC. 30% conceptual design drawings provided for comment and feedback.       Kenollie Creek and Mar during detailed design. I incorporated at Kenollie Additional comments provided for concept drawings. Resp.		CVC provided the following comments on January 31, 2023 relating to hazards at Kenollie Creek and Mary Fix Creek. Scour hazard limit recommended to be assessed during detailed design. Frac-out monitoring and emergency response plan to be incorporated at Kenollie Creek for HDD construction of twinned forcemains. Additional comments provided on February 21, 2023 relating to review of the 30% concept drawings. Response is provided by project team to CVC via e-mail on April 12, 2023. On April 14, 2023 CVC confirmed receipt of responses and find them satisfactory. Document(s) filed.	04-14-2023



Contact Date (MM-DD-YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM-DD-YYYY)
04-13-2023	Utility Groups	<ul> <li>Utility coordination to identify potential impact. The following groups organizations were contacted to identify plans to upgrade or rehabilitate any assets within preliminary design drawings for Rosemere and Elmwood / Hiawatha.</li> <li>Acronym Solutions (formerly HydroOne Telecom): none</li> <li>Allectra: no response</li> <li>Beanfield Fibre: none</li> <li>Bell: Rosemere only</li> <li>CIK Telecom: no response</li> <li>Enbridge: Rosemere and Elmwood / Hiawatha</li> <li>HydroOne: none</li> <li>HydroOne: none</li> <li>HydroOne: none</li> <li>Rogers: Rosemere and Elmwood / Hiawatha</li> <li>Telecon (GT Fiber): Rosemere only</li> <li>Telus: none</li> <li>Zaya: Rosemere only</li> <li>Telus: none</li> <li>Zaya: Rosemere only</li> <li>Telus: none</li> <li>Zaya: Rosemere only</li> <li>Carrent of the provide t</li></ul>		Various
04-25-2023	AECOM on behalf of Metrolinx	Preliminary preferred conceptual design draft review sent. Mohammed Mirza of AECOM responded that Laurel Fung will be conducting the cursory review on behalf of Metrolinx. Questions were raised regarding storm outlet pipe which is part of the private development outside the scope of the Pot Credit East EA. "Zone of Influence" required 1.5 feet away from edge of the railroad ties and a 2:1 slope.	Metrolinx established contact with subconsultant and provided appropriate zone of influence to ensure to be incorporated. Zone of influence was updated as per specifications provided and included in the drawing to reflect the requirement. Revised drawings provided on July 19, 2023. On July 31, 2023 AECOM on behalf of Metrolinx confirmed no further comments after receiving updated drawings.	07-19-2023
05-18-2023	Eric Mark, Canada Lands Company (CLC)	Left a voicemail for Project Manager to discuss Port Credit East project, inquired about status of project and if it has been impacted by the announcement to dissolve the Region.	Project Manager confirmed that infrastructure is still required and project will be proceeding as usual as of the date this information is provided. Extended invitation to upcoming PIC No. 3. Document(s) filed.	05-18-2023
06-01-2023	Notice of PIC No. 3 Project Contact List	Notice of PIC No. 3 first public notification in newspaper. This notice is repeated the following week. Residents also receiving notices via Canada Post as well during this time.	n/a	n/a
06-06-2023	City of Mississauga Councillor Ward 1	Notice of PIC No. 3 and councillor briefing provided to Councillor Dasko.	Briefing provided to Councillor. Document(s) filed.	n/a
06-07-2023	Notice of PIC No. 3 for the Port Credit East EA was provided to the following         Indigenous communities by the Region:         • Mississaugas of the Credit First Nations (MCFN)         • Six Nations of the Grand River (SNGR)		Document(s) filed.	n/a
06-13-2023	Alex Heath (Dream Asset Management)	Request to be added to mailing list.	aheath@dream.ca added on project contact list.	n/a
06-14-2023	Public Information Centre No. 3 (In- Person Event)	In person event at the Clark Memorial Hall from 5:30 to 7:30 pm. Presentation material is made available on the project website along with a questionnaire / survey form to submit comments and feedback which is available until July 7, 2023.	Document(s) filed.	n/a



Contact Date (MM-DD-YYYY)	Contact Name / Organization			Response Date (MM-DD-YYYY)
06-23-2023	CVC, COM	Courtesy e-mail to inform pre-PIC attendees material is available for review on PIC 3 and that comments are available via online form until July 7, 2023.	Councillor's office followed up and a response was provided on September 5, 2023 relating to alternative parking at Harold E. Kennedy Park. Document(s) filed.	2023-09-15
06-28-2023	(Resident)	Via PIC 3 Online Form: Resident requested to be added to the project mailing list. Inquired whether or not the proposed upgrades will be enough to meet future growth.	Resident ( <b>Resident (Response issued</b> ) added on project contact list. Response issued to confirm the preliminary preferred design concept presented in the PIC No. 3 material takes into consideration both current and future growth and the proposed infrastructure has been sized accordingly.	08-09-2023
07-01-2023	(Resident)	Via PIC 3 Online Form: Resident requested to be added to the project mailing list. Expressed concern regarding green space beside Rosemere. Would like efforts to be made to preserve as many trees as possible along Rosemere Road.	Resident ( added on project contact list. Response issued. No further action required.	08-10-2023
07-02-2023	(Resident)	Via PIC 3 Online Form: Resident requested to be added to the project mailing list. Resident emphasized the need to ensure that the increased population density and volume be accounted for in whatever solution is considered.	Resident <b>added</b> added on project contact list. Response issued to confirm the preliminary preferred design concept presented in the PIC No. 3 material takes into consideration both current and future growth and the proposed infrastructure has been sized accordingly.	08-09-2023
07-03-2023	(Resident)	Via PIC 3 Online Form: Resident requested to be added to the project mailing list. Inquired whether or not the Marina Park staging since there is work currently happening to river bank upgrades.	CONTINUES OF ASTRACT AND A MARKED A CONTRACT AND	
07-07-2023	Stephanie Reed (CLC)	CLC submitted comments as it relates to their development site at 1 Port Street East. CLC expressed support for materials that were presented at the event. Would like to continue to be updated on the Port Credit East project, and notes the criticality of the new wastewater trunk to its re-development of their site.	Region Project manager (IP) responded acknowledging the receipt of (1) (1)	
07-10-2023	(Resident)	Nesident) Via PIC 3 Online Form: Resident lives on <b>Second Second Second</b>		08-10-2023
08-21-2023	МСМ	Submission of the Stage 1 Archaeological Assessment Report (P468-081-2021) by Rhiannon Fisher (Golder) to MCM for review.	Approval from MCM received on August 21, 2023. Stage 1 Archaeological Assessment Report (P468-081-2021) entered into register. Document(s) filed.	08-21-2023
08-25-2023	Roman Tsap (Edenshaw Developments Limited)	Request to be added to mailing list.	roman.tsap@edenshaw.com added on project contact list.	



Contact Date (MM-DD-YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM-DD-YYYY)
09-28-2023	<ul> <li>Indigenous</li> <li>Indigenous</li> <li>Communities</li> <li>Mississaugas of the Credit First Nations (MCFN)</li> <li>Six Nations of the Grand River (SNGR)</li> <li>Haudenosaunee Confederacy Chiefs Council (HDI) – submitted separately by Region</li> <li>Huron-Wendat Nation (CNHW)</li> <li>Hiawatha First Nation (HFN)</li> <li>Metis Nation</li> </ul>		MCFN confirmed receipt of reports on September 28 and noted they will provide comments by October 27. On October 30, MCFN confirmed review of Stage 1 and 2 Archaeological Assessment, and to keep them informed if plans to excavate site	HFN: 09-28-2023 CNHW: 10-30-2023 MNCFN: Region followed up 11-06-2023
10-06-2023	Chunmei Liu, MECP	Review of pre-filing ESR draft was provided to the MECP for review prior to filing for completion. MECP noted new planner (Chunmei Liu). Confirmed that the ministry has no concernse identified. Document(s) filed.		11-10-2023
10-06-2023	lftekhar Ahmad, CVC	Review of pre-filing ESR draft was provided to the MECP for review prior to filing for completion. CVC provided comments to be incorporated on October 26, 2023. ESR updated and document(s) filed ahead of ESR available for public review.		11-15-2023
10-10-2023			Project Manager confirmed status of EA and continued coordination with Indigenous communities and consultants working on the detailed design on the west side of the Credit River.	10-10-2023
11-16-2023	Project Contact List	Notice of Completion submitted with identified dates for 30-day public review period.	Document(s) filed.	n/a

# City of Mississauga and Councillor (Ward 1)



# **Meeting Minutes**

Project:	Port Credit	East Wastewater Servicing	Optimization Strategy	Project No.: 719033
Meeting:	Kick-off Me	eeting		
Date:	Wednesda	y, January 13, 2021		Time: 10:00 am – 11:00 am
Location:	Microsoft T	eams Meeting		
Attendees:				
Region of Pee Italia Ponce	<u>)</u>	<u>City of Mississauga</u> Evelyn Krolicka Jane Darragh Paula Wubbenhorst	Imshun Je John Dunlop Loudel	
GM BluePlan Chris Campb Sandy Naime Danielle Macl		Joe Perrotta Bill Moffatt Abdul Shaikh Brandon Williams Hugh Lynch	Michael Hynes Myra Pasma Sam Primomo Varghese George Jacqueline Elias	
			•	

Item	Actions
<ul> <li>Meeting Objectives</li> <li>1. Reintroduce study (revised study area and scope) and discuss project history.</li> <li>2. Review baseline understanding and preliminary workplan for the Schedule C Class EA process.</li> <li>3. Ensure communications and next steps in the process are clear.</li> </ul>	-
Project Team         Region PM:       Italia Ponce         Key Class EA Team (GM BluePlan):       Chris Campbell (PM), Sandy Naime (Technical Lead), Danielle MacKinnon (Technical/Communications Support)	-
<b>Study Objectives</b> Initially the study focused on 2 sewage pumping stations (SPS) (Hiawatha & Elmwood). Currently the study area has expanded to include vicinity of Rosemere SPS to determine in a holistic manner, wastewater optimization strategies including opportunities for system upgrades, replacements, facility decommission, gravity servicing, and incorporation of other related studies for the Port Credit East area.	-



Study's Phase 1 Problem & Opportunity Statement:	
Develop an integrated wastewater optimization strategy for Port Credit East including the Hiawatha, Elmwood, and Rosemere sewage pumping stations and vicinity to support existing servicing needs and projected growth.	
Other Regional Studies and Initiatives	
Region provided list of completed and ongoing studies relevant to the Port Credit East study area (see presentation for complete list). Meeting has been scheduled with Councillor Stephen Dasko later this month to confirm study scope and how this relates to other studies/initiatives within his ward.	-
Workplan/Schedule	
<ul> <li>A draft workplan was provided to attendees to outline all 5 phases of the EA process. This study will follow a Schedule C Class EA process to satisfy all 5 phases.</li> <li>Phase 1 (Problem and Opportunity Statement) is complete.</li> <li>Project team now working through baseline inventory and Phase 2 evaluation of alternatives to select the preferred strategy (anticipated Spring 2021). Project team will then reach out to City of Mississauga for meeting to discuss preliminary preferred strategy prior to PIC #1.</li> <li>Following PIC #1, project team will take preferred strategy and look at design concepts. This will confirm land needs, what the facility and/or linear alignments will look like from design point of view, etc. Project team will then reach out to City of Mississauga for meeting to discuss preliminary preferred design concepts prior to PIC #2 (anticipated Fall 2021).</li> <li>The Port Credit East study is anticipated to be complete by end of 2021.</li> </ul>	-
Technical Baseline Review	
<ul> <li>Region undertook previous condition assessments and feasibility studies which first triggered the need for this Class EA. Existing SPSs within the study area do not meet long-term servicing needs and are facing condition and performance issues.</li> <li>Hiawatha &amp; Elmwood SPS catchments were reviewed under the existing Hiawatha &amp; Elmwood Schedule B Class EA studies. Both catchments are interrelated as Hiawatha is pumped directly to Elmwood.</li> <li>The Schedule B study was then revised to include vicinity of Rosemere SPS, to explore servicing optimization for the broader Port Credit East area. This resulted in the current Port Credit East Wastewater Servicing Optimization Strategy Schedule C Class EA.</li> <li>SPSs within the revised study area have close proximity to Lake Ontario, Credit River, public parks, mature tree lines, residential areas, and pockets of commercial/industrial and institutional uses.</li> <li>City highlights recent growth numbers and densities for Port Credit. Project team to touch base with Region's planning team to ensure we have latest planning information available (i.e. 200 ppj/ha).</li> </ul>	GMBP/Region
Next Steps	
<ul> <li>GMBP/Region to work though Phase 2 evaluation of alternatives to select preliminary preferred servicing strategy. Today's group will reconvene in spring ahead of PIC #1 (anticipated for late spring 2021) to discuss preliminary results.</li> </ul>	GMBP to coordinate items with Region/City



•	GMBP/Region to circulate available baseline reports (Cultural Heritage Screening Report, Natural Environmental Baseline, Stage 1 Archaeological Assessment, and Baseline Hydrogeological). GMBP/Region to review and confirm if separate meeting for Indigenous/Heritage Planning is needed prior to PIC #1.	
•	Councillor meeting scheduled for January 26, 2021. Region, GMBP, and City staff will be present (Michael Hynes and Elizabeth Dollimore). Councillor would like to clarify work/initiatives being completed within his ward. City to pass along known plans (if any) for parks near Hiawatha or Elmwood SPS ahead of Councillor meeting.	



### PORT CREDIT EAST WASTEWATER SERVICING OPTIMIZATION STRATEGY

### Schedule C- Class Environmental Assessment Study (Amended Notice of Study Commencement)

#### BACKGROUND

The project formerly named "Elmwood and Hiawatha Wastewater Pumping Stations Service Areas Strategies" has changed to account for an extended study area that includes the vicinity of the Rosemere sanitary pumping station (SPS) and Lakeshore Rd. East from the Port Credit Library to Seneca Ave.

In March 2020, this study was initiated as two joint Schedule "B" Class EA strategies for Elmwood and Hiawatha wastewater pumping station servicing areas. Following the initiation of the Schedule "B" studies, the Project Team identified the need to expand the study area to include the Rosemere wastewater pumping station (and vicinity) and sections of Lakeshore Road East to support existing servicing needs and projected growth.

The revised study area Figure 1 and servicing optimization scope prompted the change of EA schedule from Schedule "B" to a Schedule "C" undertaking. This change resulted in the new project name, Port Credit East Wastewater Servicing Optimization Strategy, and includes an additional Public Information Centre (PIC); and the need to satisfy Phases 1 through 4 of the Class EA process (prior to proceeding to Phase 5 – implementation).

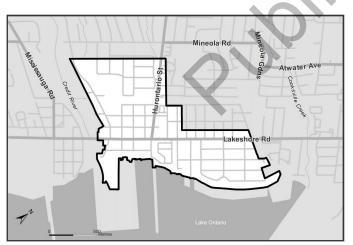


Fig. 1. New Study Area

### WHERE WE ARE

An amended Notice of Study commencement will be publicly distributed in November 2020.

Furthermore, baseline studies will be completed in the upcoming months for the additional scope including

hydrogeological, environmental, archaeological and cultural/heritage. These technical studies, in conjunction with input received through the consultation process will be factored into the evaluation process.

Public Information Centre (PIC) No.1 will take place in early Spring 2021 and will present the preliminary preferred solution. Due to COVID -19 restrictions, all public engagement and communication will take place virtually.

### **COMMUNITY OUTREACH & CONSULTATION**

The project team will contact and meet (virtually) with contacts at various ministries, conservation authorities, the City of Mississauga and other agencies to discuss feasibility and solicit input to support the evaluation of alternatives.

We are interested in identifying and involving any community groups, businesses and/or individuals within the study area early on and would welcome your support in this matter.

### **PROJECT SCHEDULE**

The estimated project schedule is as follows:

Notice of Commencement	Nov 2020	$\checkmark$
Phase 1 – Problem/Opportunity Statement	Nov 2020	$\checkmark$
Phase 2 - Alternative Solutions & Evaluation (PIC No. 1)	Mar 2021	
Phase 3 – Alternative Design Concept for Preferred Solution (PIC 2)	Aug 2021	
Environmental Assessment Study & Notice of Completion	Nov 2021	
Preliminary Design & Costing	2021-2022	

### **CONTACT INFORMATION**

Should you have any questions or concerns, please contact:

Italia Ponce, P.Eng. Project Manager Region of Peel – Public Works 905-791-7800 ext. 4583 Italia.Ponce@peelregion.ca.

For more info, please visit the Region's website at: https://peelregion.ca/public-works/environmentalassessments (Mississauga)



# **Meeting Minutes**

Project:	Port Credit East Wastewater Servicing Optimization Strategy	Project No.: 719033
Meeting:	Councillor Dasko Update Meeting	
Date:	Tuesday, January 26, 2021	Time: 3:00 – 4:00 pm
Location:	Microsoft Teams Meeting	
Attendees: <u>Region of Pee</u> Italia Ponce Sogol Bandel <u>GM BluePlan</u> Chris Campbo Sandy Naimo	Councillor Stephen Dasko hali Evelyn Krolicka (Lead Contact for Class EA Coordin Michael Hynes (Planning) Jane Darragh (Planning) Elizabeth Dollimore (Environmental Services) ell	ation)
Sandy Naime Danielle Macl		
Item		Actions
Councillor 1 2. Review bas 3. Ensure cor	ctives Idy introduction and background of related projects/initiatives within Dasko's ward that helped define this Class Environmental Assessme seline understanding and preliminary workplan for the Class EA proc mmunications and next steps are clear between Region of Peel, City ja, and Councillor Dasko.	cess.
Key Class EA	<u>:</u> Italia Ponce (PM), Sogol Bandehali (Project Support) <u>Team (GM BluePlan):</u> Chris Campbell (PM), Sandy Naime (Technica innon (Technical/Communications Support)	al Lead),
Currently the s	ves udy focused on 2 sewage pumping stations (SPS) (Hiawatha & E study area has expanded to include vicinity of Rosemere SPS to det oner, wastewater optimization strategies including opportunities for	termine in -



upgrades, replacements, facility decommission, gravity servicing, and incorporation of other related studies for the Port Credit East area.	-
This study looks beyond local servicing needs to reflect a broader regional diversion strategy for treatment capacity. This will meet long-term growth including post-2041 scenarios.	
Study's Phase 1 Problem & Opportunity Statement:	
Develop an integrated wastewater optimization strategy for Port Credit East including the Hiawatha, Elmwood, and Rosemere sewage pumping stations and vicinity to support existing servicing needs and projected growth.	
Communications & Engagement	
The notice of study commencement was issued in November 2020 to our study stakeholder list and in local newspaper, <i>Mississauga News</i> (published November 5, 2020).	
Baseline desktop studies have been completed and shared with the following stakeholders:	
<ul> <li>Stage 1 Archaeological Assessment - Ministry of Heritage, Sport, Tourism, and Culture Industries (MHTSCI), Indigenous Communities &amp; City of Mississauga</li> <li>Baseline Hydrogeological - City of Mississauga &amp; Credit Valley Conservation</li> <li>Baseline Environmental - City of Mississauga &amp; Credit Valley Conservation</li> <li>Cultural Heritage Screening Report - City of Mississauga</li> </ul>	_
The project team is currently working through the evaluation of alternative strategies to present the preliminary preferred strategy at Public Information Centre (PIC) No. 1 in Spring 2021. It is anticipated this will be virtual consultation and the team will look for ways to enhance engagement with the public.	
City notes that Port Credit East is a very engaged community. There are a lot of ongoing studies and initiatives within this area and it's important to keep the public informed through the Class EA process. Recommends the team go beyond issuing notices in the local newspaper to reach this audience. Councillor will share local rate payer groups for inclusion in the study stakeholder list.	
Other Regional Studies and Initiatives	
Project team provided list of completed and ongoing studies relevant to the Port Credit East study area (see presentation for complete list).	
The Front Street EA recommended a deep trunk sewer along Lakeshore Rd. An ongoing addendum to the EA is proposing to extend the trunk sewer across Credit River to reach the Port Credit library. This recommendation will feed into our evaluation process to better optimize the wastewater servicing strategy for Port Credit East.	
The ongoing Real Time Control study provided an alternative storage option with work along the hydro corridor. Feedback received today is to have this option removed from the study. Italia will relay these concerns to the Region's project manager, but believes this option is no longer being considered.	-
Notes were provided to project team on the Port Credit BIA. This BIA occupies area around the Front Street lighthouse and were informed that the Region has planned works (redevelopment plans for west marina park) nearby the lighthouse. Primary concerns include impact to commercial fisherman/chartered routes and impact to the popular boat	



ramp in this parking lot. Italia will reach out to the Region's project manager and copy Councillor Dasko and Jane (City Planning) to ensure concerns are addressed regarding the pumping station decommission, proposed trunk sewer, and development plans within local parks.	
This Class EA will not look for a preferred strategy in isolation. Opportunities to incorporate recommendations from existing and ongoing studies will ensure long-term servicing needs are met.	
Workplan/Schedule	
<ul> <li>A draft workplan was presented to outline all 5 phases of the EA process. This study will follow a Schedule C Class EA process to satisfy all 5 phases.</li> <li>Phase 1 (Problem and Opportunity Statement) is complete.</li> <li>Project team now working through baseline inventory and Phase 2 evaluation of alternatives to select the preferred strategy (anticipated Spring 2021). Project team will then reach out to City of Mississauga/Councillor Dasko to discuss preliminary preferred strategy prior to PIC #1.</li> <li>Following PIC #1, project team will take preferred strategy and look at design concepts. This will confirm land needs, what the facility and/or linear alignments will look like from design point of view, etc. Project team will then reach out to City of Mississauga/ Councillor Dasko to discuss preliminary preferred design concepts prior to PIC #2 (anticipated Fall 2021).</li> <li>The Port Credit East study is anticipated to issue the Notice of Completion by end of 2021.</li> </ul>	-
Technical Baseline Review	
<ul> <li>Region undertook previous condition assessments and feasibility studies which first triggered the need for this Class EA. Existing SPSs within the study area do not meet long-term servicing needs, are aging facilities, and are facing condition/performance related issues.</li> <li>Hiawatha &amp; Elmwood SPS catchments were reviewed under the existing Hiawatha &amp; Elmwood Schedule B Class EA studies. Both catchments are interrelated as Hiawatha is pumped directly to Elmwood.</li> <li>The Schedule B study was then revised to include vicinity of Rosemere SPS, to explore servicing optimization for the broader Port Credit East area. This resulted in the current Port Credit East Wastewater Servicing Optimization Strategy Schedule C Class EA.</li> <li>SPSs within the revised study area have unique challenges including proximity to Lake Ontario, Credit River, environmentally sensitive features, within public parks/accessible areas, mature tree lines, residential areas, and pockets of commercial/industrial and institutional uses.</li> </ul>	
City notes that preferred strategy and solution should clearly identify what this will look like from the public perspective. Interest in what potential structures will look like (i.e. any above grade work in public areas, potential road disturbance, duration of construction, any additional land required, aesthetic concerns, further impacts/constraints to socio-economic).	GMBP/Region to highlight points in the evaluation/PIC materials



#### **Next Steps**

- GMBP/Region to work though Phase 2 evaluation of alternatives to select preliminary preferred servicing strategy. This will look to overlay inventory of features and system understanding.
- PIC #1 (anticipated for late spring 2021) will present the preliminary preferred servicing strategy. Project team will touch base with City of Mississauga and Councillor Dasko ahead of the PIC to provide a formal project update.
- Region/GMBP to inquire with Councillor Dasko's team for the existing rate payer contact list. This will strengthen engagement with the local community.
- GMBP to ensure all comments, responses, and consultation throughout the Class EA process are clearly presented within the final study report.
- Region/GMBP to consider alternative ways to communicate virtually with the public. Suggested example includes placing roadway signs to draw attention.

City/Councillor notes that there will be further discussions with the preliminary preferred solution. Would like to see what the three primary study options will look like (i.e. single station, multiple stations, or station decommissioning) and how these can minimize intrusive works to the community/public trails/mature tree lines/future local festivals/truck traffic. Recommends the team provide enhanced virtual consultation that is transparent and accessible.

GMBP to incorporate comments into evaluation process



# **Meeting Minutes**

Project:	Port Credit East Wastewater Servicing Optimization Strategy	Project No.: 719033
Meeting:	Pre-PIC No. 1 Project Update	
Date:	Monday, August 16, 2021	Time: 1:00 – 2:00 pm
Location:	Microsoft Teams Meeting	2
Attendees:		
Region of Pee Italia Ponce Sogol Bandeh Neil Lacey <u>GM BluePlan</u> Chris Campbe Sandy Naime Mark Zamojc Danielle Mack	Councillor Dasko       Paula Wubbenhorst         aali       Bill Moffatt       Sandro Torresan         Brandon Williams       Sheryl Badin         Evelyn Krolicka       Jevito Marchese         Geoff Bayne       Michael Hynes         Jacqueline Elias       Jeffrey Reid         Joe Perrotta       Joe Perrotta	
ltem		Actions
Class EA Proje	ect Team	
Region of Peel:	Italia Ponce (Project Manager), Sogol Bandehali (Project Advis	or)
	Chris Campbell (Consultant Project Manager), Sandy Naime (Te mojc (Technical Advisor), Danielle MacKinnon (Technical/Comn	
Meeting Objec	tives	
1. Provide	e Class EA study update.	
	t material for upcoming Public Information Centre (PIC) No.1 that from August 25 - September 8, 2021. This PIC will present the	

review and short-listed wastewater servicing alternatives.3. Ensure communications and Class EA next steps are clear.



Study History & Objectives	
• Previous studies reviewed performance, condition, servicing standards, and sizing requirements to meet existing needs and future growth within the Rosemere, Elmwood, and Hiawatha SPS servicing areas. The SPSs are community assets and are required to service houses and businesses within the established study area.	
• This study will review previous recommendations and determine optimized wastewater servicing strategies including opportunities for system upgrades, replacements, facility decommission, gravity and/or pumping solutions.	-
• PIC No.1 is the first of three (3) and will introduce the study area, objectives, EA process, provide clear and transparent process for identifying servicing strategies, and present criteria for evaluation. This is an additional PIC to provide enhanced engagement prior to evaluating a preliminary preferred solution.	
Wastewater Servicing Alternatives	
• New infrastructure is required within the study area. A "do-nothing" alternative is <u>not</u> a viable solution.	
• The Rosemere SPS is close to several environmental constraints, water features, railway and is located on a narrow cul-de-sac. Project team will consider short-term impacts for long-term benefits. This will be a balanced evaluation approach.	
• The Elmwood and Hiawatha SPSs are located within City parks and have proximity to environmental constraints and Lake Ontario.	Short-listed servicing
• Servicing concepts were reviewed from a feasibility perspective. This included combinations of gravity and/or pumping solutions and opportunities/challenges with SPS decommissioning or expansions (rebuilds).	concepts are provided in attached presentation
<ul> <li>Conceptual short-listed servicing alternatives were selected for the Rosemere SPS (3 alternatives) and the combined Elmwood and Hiawatha SPSs (7 alternatives). See attached presentation for details.</li> </ul>	presentation
• The short-listed servicing alternatives provide technically feasible opportunities to connect to the Region's proposed deep trunk sewer along Lakeshore Road. These alternatives will need to consider all environmental, social-cultural, financial, construction methodologies, and other similar impacts.	
Constructability	
• The study area is within established residential neighbourhoods with pockets of commercial land use. Based on limited available space for construction, the project team has reviewed constructability of servicing alternatives early into the evaluation process. Regardless of preferred servicing solution, there is anticipated temporary impact to nearby residents and businesses.	-
• If new SPSs are selected as the preferred solution, this would require considerably larger footprint than the existing. This is required to meet current Regional SPS design standards.	



### **Next Steps**

- PIC No. 1 materials will be posted on the project website beginning August 25, 2021: <u>https://www.peelregion.ca/public-works/environmental-</u> assessments/mississauga/port-credit-east-wastewater.asp.
- PIC No. 2 (anticipated this Fall) will present the preliminary preferred solution (i.e. preferred alignments and/or siting needs). Preferred solution will inform which further discipline investigations are required. Region will coordinate a Pre-PIC meeting this Fall to present preliminary results and any property or approval needs with the City.
- PIC No. 3 (anticipated Early 2022) will present conceptual design including constructability details and potential impacts/mitigation. Class EA project anticipated to be complete in Spring 2022.

GMBP will provide PIC link to Evelyn on August 25 for City review.

Region to coordinate Pre-PIC No. 2 Meeting this Fall.

From:	Ponce Vanelli, Italia	
To:	Evelyn Krolicka; Danielle MacKinnon - GM BluePlan	
Cc:	Danielle MacKinnon - GM BluePlan	
Subject:	RE: Port Credit East Wastewater Servicing Optimization Strategy EA - Pre-PIC meeting with City of Mississauga	
Date:	October 13, 2021 2:49:06 PM	
Attachments:	image001.png	
	image002.jpg	
	image004.jpg	

Hi Evelyn,

Thank you for circulating the Port Credit East PIC No. 1 materials to City staff.

Impacts to existing City road ROW are considered in the evaluation process. Our project team will consider both short and long-term ROW impacts. Impacts for consideration include conflicts with existing or planned road infrastructure, traffic, duration of construction, surrounding socio-economic, and technical feasibility.

If you receive further comments related to this question or project please let me know. Thank you,

### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel

10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583

Cell: 647-248-3785



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From: Evelyn Krolicka < Evelyn.Krolicka@mississauga.ca>

Sent: September 3, 2021 12:50 PM

To: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>

Cc: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

**Subject:** RE: Port Credit East Wastewater Servicing Optimization Strategy EA - Pre-PIC meeting with City of Mississauga

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

Danielle and Italia,

The only comment I have received follows our meeting is as follows:

**Transportation** 

While the Project Team has identified "Compatibility with existing/planned infrastructure" and "Community (residents and local businesses) and traffic considerations" I want to ensure that impacts to existing City road ROW are considered and included. Our ROW may be impacted by either

pumping or gravity related solutions (i.e. entry/exist shafts, etc.).

I would like confirmation that impacts to the City's road ROW is considered within the evaluation criteria. If you could forward to the Region and/or GM BluePlan for confirmation, it would be greatly appreciated.

Thanks,

#### Evelyn Krolicka 905-615-3200 ext. 5921 evelyn.krolicka@mississauga.ca

From: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>

Sent: Friday, August 20, 2021 11:53 AM

To: Evelyn Krolicka <<u>Evelyn.Krolicka@mississauga.ca</u>>

Cc: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Subject: RE: Port Credit East Wastewater Servicing Optimization Strategy EA - Pre-PIC meeting with

City of Mississauga

Hi Evelyn,

Please find attached the Port Credit East Pre-PIC No. 1 – August 16, 2021 meeting minutes.

If there are any questions or comments please let us know.

### Thank you,

Danielle MacKinnon, P. Eng.

Infrastructure Planning

GM BluePlan Engineering Limited

Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840

danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From: Danielle MacKinnon - GM BluePlan

**Sent:** Tuesday, August 17, 2021 2:17 PM

To: Evelyn Krolicka < <a href="https://www.eveline.com">Evelyn Krolicka@mississauga.ca</a>>

Cc: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

### Subject: RE: Port Credit East Wastewater Servicing Optimization Strategy EA - Pre-PIC meeting with

City of Mississauga

Hi Evelyn,

Please find attached the Port Credit East Pre-PIC No. 1 Presentation held on August 16, 2021. I will also circulate finalized meeting minutes later this week.

### Thank you,

Danielle MacKinnon, P. Eng. Infrastructure Planning GM BluePlan Engineering Limited Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



-----Original Appointment-----

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>



# **Meeting Minutes**

Project:	Port Credit East Wastewater Servicing Optimization Strate	gy I	Project No.: 719033
Meeting:	City of Mississauga – Project Update		
Date:	Tuesday, February 15, 2022	-	Time: 11:00 am – 12:00 pm
Location:	Microsoft Teams Meeting		
Neil Lacey (R Steven Kovad GM BluePlar Chris Camp Mark Zamoj Sandy Naim	Project Mgr.)Michael Hynes (Commun Sheryl Badin (Realty)hali (Project Mgmt. Support)Sheryl Badin (Realty)healty)Varghese George (Realty)ch (Realty)Sam Primomo (Realty)Hugh Lynch (Development)Hugh Lynch (Development)	y) nt/Realty) Mgmt./Realt ndigenous)	
Discussion Ite	ems		Actions
obtain feed with respec	pjectives: Provide study progress update, discuss key propert back on the presented material. City feedback will be particu of to property needs.	larly importa	ant
<ol> <li>This Schedule 'C' Class EA is currently in Phase 2. Aiming to present the Preliminary Preferred Strategy (sites &amp; alignments) at PIC #2 this spring. A secondary meeting will be held with the City following property feedback to review material that will be presented at PIC #2.</li> </ol>			
<ol> <li>Next steps include selecting shaft/construction compounds. This will cover the deep trunk sewer and watermain crossing of Credit River (west to east), watermain connections, and sewer connections for Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations (SPSs).</li> </ol>			
Hiawatha a temporary Mississaug strategy bu	inary preferred strategy includes decommissioning (removal) and Elmwood SPSs. This will free up public park space but w construction in some local roads and permanent easements ga. A new Rosemere SPS and twin forcemain is the prelimina it will also require temporary construction easements and per s with the City of Mississauga.	ill require with the City ary preferred	



5.	Alternative shaft locations have been evaluated. Based on site size criteria for tunneling construction (approx. 1000m2 sewer compounds), several sites/intersections have been screened out.	
6.	Project Team to submit information request (identifying properties/timing/scope) to Michael H. and Sheryl B. Submission will indicate where City feedback is required. Michael H. and Sheryl B. to circulate as needed to respective departments. In order to go to the Public in March (PIC #2) feedback from the City on the property requirements is needed as soon as possible (March 3, 2022). The intent of the property review submission to the City is to gain feedback on the viability/agreement in principle of using the sites to facilitate construction and support the long-term easement requirements.	IP – Region MH/SB – City
7.	It was previously noted the City had plans for the Port Credit library parking lot (proposed parking garage) which restricted the site for use as a construction compound. There is now major library reconstruction (2-year project). City will provide a status update on the plans for the proposed parking garage.	MH/SB
8.	The City's parking lot at Elmwood and Lakeshore is another key property that is being considered as a potential shaft compound. Feedback from the City is required regarding any plans for this area and viability of using this site to facilitate construction. This location would include phased construction, with Phase 1 constructed within the next 5-to-10 years and Phase 2 within the 10-to-20-year timeframe.	MH/SB
9.	Project Team notes that any proposed impact to trees/parks will require further coordination with the City (Michael H.) and potential mitigation needs will likely be required (replacement costs, etc.).	
10.	Project team to include reference to nearby BRT work. Region to coordinate as required to ensure no major conflicts.	

Rijh

### Alice Lin - GM BluePlan

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Friday, March 11, 2022 2:55 PM
То:	Chris Campbell - GM BluePlan
Cc:	Danielle MacKinnon - GM BluePlan; Mark Zamojc - GM BluePlan; Lacey, Neil
Subject:	FW: Port Credit EA - COM Properties Submission
Attachments:	City of Mississauga Comments PC EA Region of Peel.doc

Hi Chris

Attached are the City of Mississauga comments with respect to the information sent to them on their property parcels. The library shaft seems to be a hard NO since they are carrying on with the parking structure in the future. They are ok with the LCBO parking lot as long as we are able to provide an alternate spot for parking. There are still some comments pending.

Thanks,

### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Varghese George <Varghese.George@mississauga.ca>
Sent: March 11, 2022 8:53 AM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: Evelyn Krolicka <Evelyn.Krolicka@mississauga.ca>; Michael Hynes <Michael.Hynes@mississauga.ca>; Sheryl.badin
<Sheryl.badin@mississauga.ca>
Subject: RE: Port Credit EA - COM Properties Submission

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

Based on your request, the undermentioned properties (PIN's) from your report were identified by Realty and included in the circulation to City Departments for the Region's temporary access in connection with this project.

PIN:	- Rosemere SPS	
PIN:	- Rosemere SPS	
PIN:	- Cenotaph Park	
PIN:	Port Credit Library Parking Lot	
PIN:	- Port Credit Library Front Grassed Area	
PIN:	- Memorial Park	
PIN:	-Elmwood Parking Lot	
PIN:	-Tall Oaks Park	
PIN:	– Hiawatha Park	

Comments received from City departments less CMS is attached. We will be forwarding comments from CMS as soon as we have them.

je

Hope this helps.

Thanks,

Varghese



Varghese George Project Leader, Realty services T 905-615-3200 ext.8195 | M 416-262-2784 varghese.george@mississauga.ca |

Please consider the environment before printing.

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Sent: Tuesday, March 8, 2022 6:27 PM
To: Varghese George <<u>Varghese.George@mississauga.ca</u>>
Cc: Evelyn Krolicka <<u>Evelyn.Krolicka@mississauga.ca</u>>; Michael Hynes <<u>Michael.Hynes@mississauga.ca</u>>; Sheryl Badin
<<u>Sheryl.Badin@mississauga.ca</u>>
Subject: RE: Port Credit EA - COM Properties Submission

Hello George

Thank you for the update. As you know your comments are critical to our project and are required for us to move forward into the next phase of the project including the next PIC. We would like to request if you could forward the comments from the different groups as they are received so that we can start reviewing them. If that is not possible, will you be able to provide us with an estimated time as to when the comments will be submitted? I look forward to hearing from you.

Thanks,

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



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From: Varghese George <<u>Varghese.George@mississauga.ca</u>>
Sent: March 3, 2022 6:52 AM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: RE: Port Credit EA - COM Properties Submission

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

Hi Italia,

Further to your email below.

Realty services have circulated this request to internal City departments for commenting on the viability for providing temporary access to the City lands as shown in the document.

Realty has received comments from a few of the departments but not all. Given the magnitude of the project, and given the City groups involved, Realty has received a request for additional time to provide comments.

Please be advised that we will provide comments at the earliest as soon as we have comments from all.

Thanks,

Varghese



Varghese George Project Leader, Realty services T 905-615-3200 ext.8195 | M 416-262-2784 varghese.george@mississauga.ca |

Please consider the environment before printing.

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

**Sent:** Friday, February 18, 2022 12:20 AM

To: Michael Hynes <<u>Michael.Hynes@mississauga.ca</u>>; Sheryl Badin <<u>Sheryl.Badin@mississauga.ca</u>>; Evelyn Krolicka <Evelyn.Krolicka@mississauga.ca>

**Cc:** Stefan Szczepanski <<u>Stefan.Szczepanski@mississauga.ca</u>>; Jim Greenfield <<u>Jim.Greenfield@mississauga.ca</u>>; John Dunlop <<u>John.Dunlop@mississauga.ca</u>>; Brandon Williams <<u>Brandon.Williams@mississauga.ca</u>>; Hugh Lynch

<<u>Hugh.Lynch@mississauga.ca</u>>; Jacqueline Murchland <<u>Jacqueline.Murchland@mississauga.ca</u>>; Bill Moffat <<u>Bill.Moffatt@mississauga.ca</u>>; Varghese George <<u>Varghese.George@mississauga.ca</u>>; Lacey, Neil <<u>neil.lacey@peelregion.ca</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>

Subject: FW: Port Credit EA - COM Properties Submission

### Hello Michael and Sheryl

Thank you for meeting with us Feb. 15 to discuss the Port Credit EA and helping us circulate the information and coordinate feedback on the City owned parcels, with the appropriate sections. As discussed, we are looking to obtain feedback regarding any existing and proposed plans for the properties shown in the attachment "City of Mississauga Properties inquiry".

Attached is the following information to support the City of Mississauga property submission:

- Meeting Minutes (Feb 15, 2022)
- Presentation (Feb 15, 2022)
- Supporting City Properties (Information Request)

We would like to highlight that properties in the Information Request show the general City owned parcels. Our project will not require the full parcel extents, however City's feedback on general parcel viability is important to support the overall evaluation process.

Secondly, we are showing Memorial Park as its own property inquiry. We would <u>only</u> consider placing a shaft in the Memorial Park if the library parking lot (or other identified shaft locations near that area) are not available. However the City's feedback on Memorial Park will again support the evaluation process. The same will apply to Cenotaph Park, in order to fully evaluate all the alternative solutions, all feedback needs to be factored into the evaluation.

As mentioned, if you can provide feedback keeping in mind the following:

- Are there any proposed plans for the properties shown in the information request, or areas nearby that can impact or be impacted by the proposed work, if, yes, what are your timelines?
- Can the City agree in principle about the use of those parcels/portion of those parcels for construction staging/temporary easement? We understand that there will be requirements that the Region will have to meet to work in those area. We will work with you to meet those requirements.
- Any other information that will help us determine the viability of the parcels in question and be included in the evaluation process.

I have copied Evelyn and the rest of the attendees. We would like to receive comments by March 4. Please let me know if there are any questions.

Thanks,

### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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Review

### <u>City of Mississauga Comments: Port Credit Municipal Class EA Region of Peel –</u> <u>Temporary Access to City Lands and Property Requirement</u>

Detailed comments by the City of Mississauga on the Port Credit Municipal Class EA and Region's request on general parcel viability and Temporary Access to City Lands/Property Requirement to support the overall evaluation process is provided below.

The City's Transportation and Works cannot grant the Regions request for a license, as there are potential impacts to the City's existing infrastructure at each location. T&W suggests that the Region provide detailed drawings to the Storm Sewer section (Muneef Ahmad) for review and approval.

The Stormwater Team has reviewed the parcels identified and offer the following preliminary comments with regards to impacts to stormwater infrastructure:

Region's ID	City PIN	City Stormwater Asset Constraints
PIN: Rosemere SPS PIN: Rosemere SPS		Potential impact/conflict with Mary Fix Creek
PIN: Port Credit Library Parking Lot & Memorial Park	0	Potential impacts/conflicts to storm sewers in Port Credit Library Parking lot
PIN: Port Credit Library Front Grassed Area & Memorial Park		Potential impacts/conflicts to storm sewers in Port Credit Library parking lot (outlet to Credit)
PIN: —Tall Oaks Park		Potential impacts/conflicts to storm sewer outlet to Lake
PIN: —Tall Oaks Park		Potential impacts/conflicts to storm sewer outlet to Lake
PIN: – Hiawatha Park		Potential impacts/conflicts to storm sewer outlet to Lake

Should any of the above City properties be selected as the preferred location and advance to detailed design, any impacts/conflicts to City infrastructure are to be mitigated. At the appropriate time please circulate any draft designs to City staff for further comment.

At present, the City has not identified any capital improvements to stormwater infrastructure for the locations proposed. Region staff and their consultants are advised to also monitor the City's Construction webpage for future projects: <u>https://www.mississauga.ca/projects-and-strategies/current-construction-projects/</u>

Stavebank Road and Lakeshore Road E does require additional right-of-way widening as per the City's OP, however, the drawings provided only highlights general City property. This aspect will have to be further commented once detailed designs are available.

Comments by City Municipal Parking on the temporary access and property requirement identified at the current Municipal Parking sites.

Port Credit Library Parking Lot

- This parking lot is one of the busiest parking lots in the City and provides 24 hour parking for a number of buildings in the area that do not have onsite parking
- Only about 15% of the parking demand accommodated in the parking lot is due to the library, most drivers who use the parking lot are customers of businesses in the area
- On-street parking in the area, Stavebank Rd and Lakeshore Rd, is also highly utilized and does not have the capacity to accommodate parking displaced from the parking lot
- Paid parking is scheduled to be implemented at this parking lot next year and will represent a significant revenue source for the City
- The parking lot also provides parking for buildings in the area who request Commercial Parking Permits to accommodate building renovations
- With the closure of the majority of the parking lots associated with the GO Station, parking in this corridor will be relied upon to serve this additional demand
- Municipal Parking has completed an environmental assessment and base design for a mixed use parking development (parking structure and additional City uses at this site. This project is included in the City's capital budget during the window of that the Region would look to use the parking lot.
- Building massing of the concept design, indicates that the building will go to the edge of the sidewalk boundary
- For these reasons, Municipal Parking isn't in favour of the parking lot being utilized as a staging site by the Region in any capacity
- Under the Fees and Charges By-Law there would be a fee for use of this parking lot

Elmwood Municipal Parking Lot

- This parking lot is highly utilized and provides parking for the LCBO and adjacent businesses on the block
- This site also provides a location for local events such as the weekly Port Credit Farmer's Market
- Based on the drawings provided from the Region indicating the area that they would like to occupy, the remaining area of the property would be unusable as a parking location
- There is potential to make this property available, if a substitute parking plan can be formulated to accommodate the displaced parking demand
- Under the Fees and Charges By-Law there would be a fee for use of this parking lot

The City's Zoning and Planning & Building departments have no concerns with the proposed EA. However, please refer zoning sections 2.1.1.2 & 2.1.1.3



# **Meeting Minutes**

Port Credit East Water and Was	gy Project No.: 719033		
City of Mississauga – Pre-PIC 2 Project Update			
Friday, April 29, 2022		Time: 10:00 – 11:00 am	
Microsoft Teams Meeting			
(Project Mgr.) Real Estate) bell (Project Mgr.) e (Technical Analysis)	Brandon Williams Evelyn Krolicka Jeremy Blair Nigel Robinson Myra Pasma	Jacqueline Elias Raazia Zahra Paula Wubbenhorst Sam Primomo Simon Latam Thomas Nightingale Jevito Marchese	
	City of Mississauga – Pre-PIC 2 Friday, April 29, 2022	Friday, April 29, 2022         Microsoft Teams Meeting         el       City of Mississauga         (Project Mgr.)       Michael Hynes         Real Estate)       Brandon Williams         bell (Project Mgr.)       Jeremy Blair         ie (Technical Analysis)       Nigel Robinson         cKinnon (Class EA Support)       Myra Pasma	

# **Discussion Items**

- 1. Meeting objectives: to discuss materials that will be presented at the study's upcoming virtual Public Information Centre (PIC). PIC 2 is scheduled for May 18 June 1, 2022 and will present the preliminary preferred servicing strategies for the key study components (as shown in the attached presentation):
  - Decommission of 2 Sewage Pumping Stations (SPSs) (Hiawatha and Elmwood). Both SPSs are currently located within City of Mississauga (COM) parks (Tall Oaks Park and Hiawatha Park). This will provide opportunity for additional public park space/enhancements and eliminates the existing facility aesthetics.
  - New Rosemere SPS with twinned forcemain east to Vesta Drive. This removes broader impact with no closure of Stavebank Rd/lane closures on Lakeshore Rd. This selection was also based on no land availability at the Port Credit library for a shaft/construction compound.
  - New Lakeshore Rd deep trunk sewer & new Lakeshore Rd sub-transmission watermain will be tunnelled from Front Street, east across Credit River, to the Elmwood Ave N/Lakeshore Rd Municipal parking lot. This strategy avoids impact/lane closures along Lakeshore Rd and facilitates a shared construction site, eliminating the need for additional COM properties and minimizing impacts in the study area.
- The preliminary preferred servicing strategies highlight COM property needs. This meeting is intended to confirm COM property needs following the previous inquiry submitted in February 2022. The COM feedback todate has been incorporated into the evaluation process and has supported the PIC 2 material.



- 3. At this stage of the Class EA process, we are looking for confirmation in principle ahead of PIC 2 (May 18, 2022) that the requested COM property (Elmwood Ave N/Lakeshore Municipal lot) is available to support construction (shaft and construction compound) of the proposed sewer and watermain along Lakeshore Rd. Phase 1 construction is anticipated to be approximately 1-year long and occurring within the next 5-10 years. This site will require Phase 2 construction beyond the next 10-year timeframe.
- 4. Based on initial COM property feedback received in February, alternative parking/location for the seasonal farmer's market at the Elmwood Municipal lot would be required. The project team has reviewed surrounding areas and presented for consideration an option to use open space at the Harold E. Kennedy Park as an alternative site for parking/farmer's market use. A separate property inquiry has been submitted to COM for feedback.
- 5. For future use of the Harold E. Kennedy Park, a COM consent to enter agreement is required. The project team will work with COM to determine when this agreement and/or formal requests to Community Services should be in place to support construction needs. Feedback on long-term use of the Elmwood Municipal lot will first need to be confirmed.
- 6. The project team will meet with Councillor Dasko on May 16, 2022, ahead of PIC 2, to present the latest study information/feed through potential questions he may receive from residents.
- 7. Following PIC 2, the project team will progress design elements to refine and confirm temporary/permanent property easement requirements for proposed construction locations.
- 8. The Class EA will continue to coordinate study needs with planned initiatives/studies within the study area (i.e., rapid transit along Lakeshore/waterfront revitalization).

Minutes Dated: April 29, 2022

# Alice Lin - GM BluePlan

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Thursday, May 12, 2022 1:41 PM
То:	Paula Wubbenhorst
Cc:	Danielle MacKinnon - GM BluePlan; Pamela Teddy - GM BluePlan
Subject:	RE: Port Credit East EA Pre_PIC #2 meeting with City of Mississauga

Thanks Paul for the feedback. I have copied our GMBP team so that we can add those comments to the minutes.

Thanks,

Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Paula Wubbenhorst <Paula.Wubbenhorst@mississauga.ca>
Sent: May 12, 2022 1:33 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: Port Credit East EA Pre\_PIC #2 meeting with City of Mississauga

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

Hi Italia,

I think it was mentioned that an archaeological assessment will be completed for the new areas.

I also note that the note that the Front Street SPS may be in the Old Port Credit Village Heritage Conservation District. See the 11<sup>th</sup> page of the <u>Plan</u> here for the mapping.

All the best, Paula

# From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>> Sent: 2022/05/10 2:11 PM

To: Evelyn Krolicka < <a href="https://www.eveline.com">Evelyn Krolicka < <a href="https://www.eveline.com">Evelyn Krolicka @mississauga.ca</a>>

Cc: Sharon Chapman <<u>sharon.chapman@mississauga.ca</u>>; Romas Juknevicius <<u>Romas.Juknevicius@mississauga.ca</u>>; Jeremy Blair <<u>Jeremy.Blair@mississauga.ca</u>>; Chris Rouse <<u>Chris.Rouse@mississauga.ca</u>>; Muneef Ahmad <<u>Muneef.Ahmad@mississauga.ca</u>>; John Dunlop <<u>John.Dunlop@mississauga.ca</u>>; Michael Tunney <<u>Michael.Tunney@mississauga.ca</u>>; Marianne Cassin <<u>Marianne.Cassin@mississauga.ca</u>>; Lacey, Neil <<u>neil.lacey@peelregion.ca</u>>; Joe Perrotta <<u>Joe.Perrotta@mississauga.ca</u>>; Jacqueline Elias <<u>Jacqueline.Elias@mississauga.ca</u>>; Albert Greaves <<u>Albert.Greaves@mississauga.ca</u>>; Nigel Robinson <<u>Nigel.Robinson@mississauga.ca</u>>; Sam Coutrouzas <<u>Sam.Coutrouzas@mississauga.ca</u>>; Scott Perry <<u>Scott.Perry@mississauga.ca</u>>; Thomas Nightingale <<u>Thomas.Nightingale@mississauga.ca</u>>; Jevito Marchese <<u>Jevito.Marchese@mississauga.ca</u>>; Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>> Subject: RE: Port Credit East EA Pre\_PIC #2 meeting with City of Mississauga

# Hello everyone

Attached are the minutes of our meeting on April 29 for the Port Credit East Optimization Strategy EA. Please review the material and provide us with your feedback. And the material previously provided for reference. I have also included the Notice for PIC 2 which will be issued on May 12 in the newspaper. If you have any questions, or require additional information, 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

# Region of Peel

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-----Original Appointment-----

From: Ponce Vanelli, Italia Sent: April 1, 2022 3:06 PM

**To:** Ponce Vanelli, Italia; Lacey, Neil; Evelyn Krolicka; Danielle MacKinnon - GM BluePlan; Chris Campbell - GM BluePlan; Sandy Naime - GM BluePlan; Mark Zamojc - GM BluePlan

Cc: Sharon Chapman; Romas Juknevicius; Jeremy Blair; Chris Rouse; Muneef Ahmad; John Dunlop; Michael Tunney; Marianne Cassin; Joe Perrotta; Jacqueline Elias; Albert Greaves; Paula Wubbenhorst; Michael Hynes; Nigel Robinson; Sam Coutrouzas; Scott Perry; Thomas Nightingale; Scott Sorensen; Gavin Longmuir; Jevito Marchese
 Subject: Port Credit East EA Pre\_PIC #2 meeting with City of Mississauga
 When: April 29, 2022 10:00 AM-11:15 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Discuss the material that will be presented at PIC 2 for the Port Credit East Wastewater Optimization Strategy EA and obtain feedback from City Staff.

Agenda and material will be distributed to all prior to the meeting.

Note: This study will hold 3 PICs

PIC 1: held in August 2021, outlined the background and objective of the study and presented the overall servicing concepts and the long list of alternatives solutions being considered.

https://storymaps.arcgis.com/stories/7fc5c7e7a53041898e0e1d74282d5f72

PIC 2: Will present the short list of **alternatives solutions** that were carried forward from PIC 1, evaluation of these solutions to arrive at the preliminary preferred solution (PIC 2: mid/end May)

PIC 3: Will present the different **alternative designs** for the preferred solution, evaluation of designs to arrive at the preliminary preferred design for the preferred solution.

Project Website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

# Microsoft Teams meeting

# Join on your computer or mobile app

Click here to join the meeting

# Or call in (audio only)

<u>+1 289-401-3582,,839624408</u> Canada, Brampton (844) 589-6880,,839624408 Phone Conference ID: 839 624 408 Find a local number | Reset PIN

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# PORT CREDIT EAST WATER & WASTEWATER SERVICING OPTIMIZATION STRATEGY

Schedule C - Class Environmental Assessment

# BACKGROUND

Over the past few years, the Region has undertaken several studies to assess the capability of some of its sewage pumping stations (SPSs) to accommodate future growth, create redundancy, assess the impact of climate change, and maximize efficiencies in the system.

Previous condition assessments and feasibility studies for the Hiawatha, Elmwood, and Rosemere SPSs located within Ward 1 of City of Mississauga concluded that the SPSs, associated forcemains and some of the sanitary mains and watermains have operational limitations.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

#### **PROCESS**

This study follows a Schedule C Class EA process including:

- Public and agency stakeholder engagement.
- Looking at ways to improve and optimize the water and wastewater systems.
- Investigating alternative long-term servicing strategies, construction methodologies and 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) will be held to present the findings of the Class EA and to provide an opportunity to give feedback to the project team.

#### WHERE WE ARE

This study has completed baseline investigations including archaeological, cultural heritage, environmental, and hydrogeological. These technical studies, in conjunction with input received through the consultation process have been factored into the

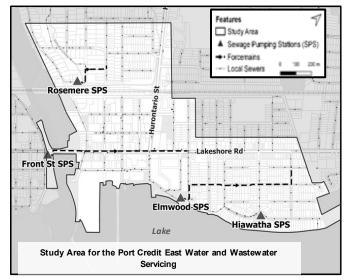
evaluation process to arrive at a preliminary preferred servicing strategy.

Public Information Centre (PIC) No. 2 will take place **May 18**, **2022**, and will present the preliminary preferred servicing strategies.

# PUBLIC INFORMATION CENTRE No 2 (PIC No 2)

This PIC is being held virtually and will present the alternative sites and route alignments evaluated for the water and wastewater study components. Secondly, this PIC will present the selected preliminary preferred servicing strategies for the following study components:

- New Lakeshore Road Deep Trunk Sewer.
- New Lakeshore Road Sub-transmission Watermain.
- Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations.



**COMMUNITY OUTREACH & CONSULTATION** 

The project team has notified various ministries throughout the project and has met with Credit Valley Conservation Authority, City of Mississauga, to discuss preliminary baseline reports, servicing concepts that were presented at PIC 1 and the process followed to arrive at the preliminary preferred solution.

Fig. 1. Study Area

1

# PORT CREDIT EAST WATER & WASTEWATER SERVICING OPTIMIZATION STRATEGY

# Schedule C - Class Environmental Assessment

Furthermore, the Indigenous Communities identified for consultation have participated in some of the Field investigation, specifically Archeological Assessment Stage 2.

In March 2021, a study-area wide notice was distributed to encourage residents and businesses to participate in an online survey. This survey identified servicing alternatives to incorporate feedback into the early evaluation process. Billboard signs were also posted at the three SPSs within the study area based on being high foot-traffic areas. These signs will remain posted for the study life to continue engagement beyond the Public Information Centre events.

All content for this project and instructions on how to submit questions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: <a href="https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp">https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</a>.

# **PROJECT SCHEDULE**

# The estimated project schedule is as follows:

Study Initiation	Nov 2020	$\checkmark$
Notice of Commencement	Nov 2020	$\checkmark$
Phase 1 – Problem/Opportunity Statement	Nov 2020	$\checkmark$
Phase 2 – Servicing Concept Eval (PIC No.1)	Aug 2021	$\checkmark$
Phase 2 – Prelim Preferred Servicing Solution (PIC No2)	May 2022	
Phase 3 – Prelim Design Concept for Preferred Soltuion (PIC No. 3)	Winter 2022	
Preliminary Design	Spring 2023	
Preliminary Design Detailed Costing, Phasing & Implementation Plan	Spring 2023 Spring 2023	
Detailed Costing, Phasing &		

# **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: www.peelregion.ca/public-works/environmentalassessments/#current (Mississauga)





# **Meeting Minutes**

Project:	Port Credit East Water and Wastewater Servic Strategy	ing Optimization Project No.: 719033
Meetina:	Phase 3 Property Requirements Review	
Date:	Thursday, December 8, 2022	Time: 1 – 2:15 pm
	: Microsoft Teams Meeting	
Attende	-	
Region of		<u>GM BluePlan</u>
Italia Po Neil Lao	5 5	Sandy Naime Alice Lin
INCII Lau	Sileryi Badiri (regret)	Mark Zamojc (regret)
		Chris Campbell (regret)
Meeting	Objectives	
proc		hases 1 & 2 of the Class Environmental Assessment (EA EA process which is to define and evaluate different frastructure are to be implemented.
– Toda	ay's meeting objectives will look to:	
	Provide status update on Class EA study.	
	Present preliminary property requirements to the	City of Mississauga.
		, ,
Project l	Update	
– Tent	ative PIC 3 date set for March 2 or 9, 2023	
<ul> <li>At Pl</li> </ul>	IC 2, the preliminary preferred solutions were pro	esented which included the following:
- 1	New deep trunk sewer and sub-transmission wa	termain along Lakeshore Road.
1 –	New Rosemere SPS at existing location with twi	nned forcemains extending to the east at Sandham Road
	Elmwood SPS and Hiawatha SPS to be decomn the proposed deep trunk sewer on Lakeshore Ro	nissioned, proceeding with gravity sewers to connect to bad.
Lakesho	ore Road Water Sub-Transmission Main and S	Sanitary Trunk Sewer
deep Miss	o trunk sewer main along Lakeshore Road from issauga owned parking lot (located at Elmwood	·
	frastructure proposed is new and will be underg	iouna.
Wes	<u>t Location – Marina Park:</u>	
	nching area of two tunnels to the east from Marir na Park.	a Park. Above ground disturbances will be limited to
– Perm	nanent easement required for the new infrastruc	ture that is not within the ROW.



- City suggested for the use of a Consent-to-Enter (CTE) as opposed to a temporary easement as there are no concerns with the property changing titles (City owned park) and that construction duration is under 2 years. This recommendation is advised be added to the ESR for the CTE permit to be verified during detailed design phase.
- It was noted that there are plans to upgrade Marina Park and to be aware of timing implications. This
  recommendation is advised to be added to the ESR for construction to be coordinated with the timing of
  upgrades at Marina Park.
- Permanent easement required at Memorial Park west of the Credit River. However, no above ground disturbances are anticipated at Memorial Park at this time.

# East Location – Municipal Parking Lot at Elmwood Avenue North and Lakeshore Road:

- Receiving shafts of two tunnels from the east.
- Permanent easement required for the new infrastructure that is not within the ROW.
- City suggested for the use of a CTE as opposed to a temporary easement as there are no concerns with the property changing titles (City owned parking lot) and that construction duration is under 2 years. This recommendation is advised be added the ESR for the CTE permit to be verified during detailed design phase.
- City noted that Road Occupancy Permit may be required for infrastructure in ROW. This recommendation is advised to be added to the ESR for the Road Occupancy Permit requirement to be verified during the detailed design phase.
- Alternative parking lot proposed at Harold E. Kennedy Park due to the loss of parking that will take place and interruption to farmer's market. City noted concerns with using Harold E. Kennedy Park for parking which needs to be confirmed by the City's Parks Department.

# Rosemere SPS

- New station is to be constructed at the same location with new twin forcemains.
- Permanent easement is required for forcemains within City of Mississauga lands from the Rosemere SPS site to Sandham Road.
- Property is to be acquired by the Region of Peel from the City of Mississauga for the footprint that is required for the new SPS.
- Region and City noted that it is not a possibility to pave within the existing permanent easement based on current easement agreement. Project Team to take this into consideration for refinement of the preliminary design layout of the proposed station.
- Since paving is not possible, nor is a temporary easement on private property owner's land likely, a Road Occupancy Permit may be required to close one lane of Rosemere Road. Its implications will require discussion and feedback from the City's roads / traffic department.

# Elmwood SPS

 Elmwood SPS to be decommissioned. The project team presented that gravity sewers will need to be constructed to divert the flows and connect to the proposed deep trunk sewer along Lakeshore Road.

## Elmwood Avenue South and Wanita Road:

- Road Occupancy Permit required. Limits are preliminary though the approach is that construction is to avoid blocking driveways and allow access to Elmwood Avenue South.
- The following roads will be closed:
  - Single lane along south side of Wanita Road
  - Single lane along east side of Elmwood Avenue South
  - Elmwood Avenue South to be closed north of Wanita Road



# St. Lawrence Park:

- Permanent easement is required for new gravity sewer and shaft location as well as above ground maintenance hole for connection of existing infrastructure to the new gravity sewer.
- City suggested for the use of a CTE as opposed to a temporary easement as there are no concerns with the property changing titles (City owned park) and that construction duration is under 2 years. This recommendation is advised be added the ESR for the CTE permit to be verified during detailed design phase.

# Tall Oaks Park:

- Permanent easement is required for new gravity sewer.
- Stage 2 Archaeological Assessment (AA) undertaken to support the preparation of the EA identified a positive test site in which it meets MTSC's criteria for having a level of cultural heritage value or interest that requires Stage 3 AA prior to any intrusive activity during detailed design. This location will not be impacted by the proposed works. The proposed alignment is within area which requires no further archaeological assessment.
- Shaft compound location for gravity sewer was preliminarily identified at the end of Elmwood Ave South. City
  advised that it would need to be confirmed to check if area is within ROW in order to determine if it requires a
  Road Occupancy Permit or a CTE.

## **Hiawatha SPS**

 Hiawatha SPS to be decommissioned. The project team presented that gravity sewers will need to be constructed to divert the flows and connect to the proposed deep trunk sewer along Lakeshore Road.

## Wanita Road and Hiawatha Parkway:

- Road Occupancy Permit required. Limits are preliminary though the approach is that construction is to avoid blocking driveways.
- The intersection will be closed to local traffic.

# Hiawatha Park:

- Permanent easement is required for new gravity sewer and shaft location as well as above ground maintenance hole for connection of existing infrastructure to the new gravity sewer.
- City suggested for the use of a CTE as opposed to a temporary easement as there are no concerns with the
  property changing titles (City owned park) and that construction duration is under 2 years. This
  recommendation is advised be added the ESR for the CTE permit to be verified during detailed design phase.

## Next Steps

- Project team will distribute presentation to Varghase G. and Sheryl B. to circulate to appropriate departments at the City of Mississauga for additional comments and feedback.
- Concerns, comments and feedback are to be discussed at the next Pre-PIC 3 scheduled on January 19, 2023 with the project team and the City of Mississauga.

Minutes updated December 14<sup>th</sup>, 2022

# Alice Lin - GM BluePlan

From:	Alice Lin - GM BluePlan
Sent:	Thursday, December 15, 2022 10:38 AM
То:	Varghese George; Sheryl Badin
Cc:	Ponce Vanelli, Italia; Evelyn Krolicka; Lacey, Neil; Chris Campbell - GM BluePlan; Mark
	Zamojc - GM BluePlan; Sandy Naime - GM BluePlan
Subject:	UPDATE FW: Port Credit - COM Property Presentation (Pre-PIC 3)
Importance:	High

Hello Varghese,

We have made some revisions to the minutes and presentation following our recent meeting on Dec. 8. The revision was made on Tall Oaks Park and location of the site that was recommended for Stage 3 Archaeological Assessment (AA). Upon review, we've clarified that the only the area to the north will need Stage 3 AA. This site will not be impacted since the proposed work will take place in an area where no further AA is required.

https://sendafile.gmblueplan.ca/uploads/12-15-22 102849 20221209 Property Review COM (Pre-PIC3) Materials V2.zip

Please use the link above to redistribute to staff to review, the link will be available for 21 days.

# Thank you and we hope you have a wonderful holiday break!

Alice Lin, B.A., G.I.S. (PG) Infrastructure Planning, G.I.S.

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M: t: 416.703.0667 ext. 7252 | c: 416.949.3715 alice.lin@gmblueplan.ca | www.gmblueplan.ca



From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

Sent: Sunday, December 11, 2022 2:26 PM

To: Varghese George <Varghese.George@mississauga.ca>; Sheryl.badin <Sheryl.badin@mississauga.ca> Cc: Alice Lin - GM BluePlan <Alice.Lin@gmblueplan.ca>; Sandy Naime - GM BluePlan <sandy.naime@gmblueplan.ca>; Lacey, Neil <neil.lacey@peelregion.ca>; Evelyn Krolicka <Evelyn.Krolicka@mississauga.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>

Subject: Fw: Port Credit - COM Property Presentation (Pre-PIC 3)

Hello Varghese,

Thank you for meeting with us on Dec. 8 to discuss the Port Credit East EA. I have attached the link to the minutes of the meeting as well as the presentation for further review and comment. You may distribute the material to your team and any other staff that you feel should be commenting on the material. As I

mentioned, I have sent the meeting invite to Evelyn for the January 19 from 9-10:15 meeting with all staff. She will be forwarding the invite to the appropriate staff either in the New year or before the holidays.

https://sendafile.gmblueplan.ca/public\_uploads/2022-12-09\_212338\_20221209\_Property\_Review\_COM\_(Pre-PIC3)\_Materials.zip

We hope to receive your comments before our meeting on January 19, however, if that is not possible due to holiday vacation, we hope we can discuss them further at the meeting on the Jan. 19. If you are unable to download the material, please let us know.

Thanks,

Italia Ponce, P.Eng. Project Manager - Water & Wastewater Division Public Works <u>italia.ponce@peelregion.ca</u> (905)791-7800 Ext. 4583

Note: I will be out of the office from Dec. 12 and returning January 10, 2023. If you have any questions or need assistance with this project, please reply all and someone from the project team will assist you.



# **Meeting Minutes**

Project:	Port Credit East Strategy	Water and Wastewater Ser	rvicing Optimization	Project No.: 719033
Meeting:	Pre-PIC 3 Revie	w with City of Mississauga		
Date:	Thursday, Janua	ary 19, 2023		Time: 9 – 10:15 pm
Location:	Microsoft Teams	s Meeting		
Attendee	<u>);;</u>			
Region o Italia Po Neil Lac Alexand	once	<u>City of Mississauga</u> Michael Hynes Sangita Manandhar Varghase George Scott Sorensen Evelyn Krolicka	Thomas Nightingale Jacqueline Elias Raazia Zahra Paula Wubbenhorst	<u>GM BluePlan</u> Chris Campbell Mark Zamojc Sandy Naime Alice Lin Ben Percy Tom Rawlinson
Meeting Objectives				
<ul> <li>The Port Credit East Project Team has completed Phases 1 &amp; 2 of the Class Environmental Assessment (EA) process. The project is now at Phase 3 of the Class EA process which is to define and evaluate different design concepts and how these different pieces of infrastructure are to be implemented.</li> </ul>				

- Today's meeting objectives will look to:
  - Provide status update on Class EA study.
  - Present preliminary preferred strategy requirements to the City of Mississauga.
  - Outline impacts and needs in relation to City of Mississauga's properties.
  - To obtain feedback from City's team in advance of PIC 3 (target Spring 2023).

# Project Update

- At PIC 2, the preliminary preferred solutions were presented which included the following:
  - New deep trunk sewer and sub-transmission watermain along Lakeshore Road.
  - New Rosemere SPS at existing location with twinned forcemains extending to the east at Sandham Road.
  - Elmwood SPS and Hiawatha SPS to be decommissioned, proceeding with gravity sewers to connect to the proposed deep trunk sewer along Lakeshore Road.
  - Phase 2 determined trenchless tunnelling construction methodology, which was critical to determine the preferred strategies.
- Currently, we are at Phase 3 of the study where we investigate alternative methods of implementing the preferred strategies.
- Further site-specific reviews and investigations are underway to inform the evaluation of the design alternatives. Indigenous Communities were invited to support and review relevant archaeological and natural environment assessments.



# Lakeshore Road Water Sub-Transmission Main and Sanitary Trunk Sewer

 Two shaft compounds are required to facilitate the tunnel construction of a sub-transmission watermain and deep trunk sewer main along Lakeshore Road from Marina Park (west of the Credit River) to the City of Mississauga owned parking lot (located at Elmwood Avenue and Lakeshore Road) to the east.

# West Location - Marina Park:

- Launching area of two tunnels to the east from Marina Park. Above ground disturbances will be limited to Marina Park.
- Permanent easement required for the new infrastructure that is not within the ROW and at Memorial Park west
  of the Credit River. No above ground disturbances are anticipated at Memorial Park.
- Construction timing is estimated to be 12-18 months at the shaft compound, with approximate construction period to be within 2024-2028.
- City of Mississauga staff requested that if possible CTE limits at Marina Park do not go into the parking lot on the street. Action: GMBP and Region to review construction compound limits at Marina Park.
- Mitigation measures will need to be taken for heritage plaque at Marina Park. City Heritage Planning informed that the project PM from Region of Peel would need to advise City Heritage Planning regarding the temporary removal and temporary storage of the plaque.
- Additionally, City Heritage Planning informed that there shouldn't be any concerns with construction within heritage districts since new infrastructure will be underground and no significant above surface impacts or changes are taken.

# East Location – Municipal Parking Lot at Elmwood Avenue North and Lakeshore Road:

- Receiving shafts of two tunnels from the east. Permanent easement required for the new infrastructure that is not within the ROW. Consent to Enter (CTE) required for construction at the municipal parking lot.
- Construction timing is estimated to be 12-18 months at the shaft compound, with approximate construction period to be within 2024-2028.
- Alternative parking lot proposed at Harold E. Kennedy Park due to the loss of parking that will take place and interruption to farmer's market. This was previously presented at PIC 2.

## Rosemere SPS

- New station is to be constructed at the same location with new twin forcemains which will run from the new SPS to Sandham Drive. The twinned forcemains will run parallel to Mary Fix Creek, and will have significant horizontal and vertical separation from the creek.
- Permanent easement is required for twinned forcemains within City of Mississauga lands from the Rosemere SPS site to Sandham Road. Road Occupancy Permit required to close one lane of Rosemere Road for construction, as well as at Sandham Road.
- Region and City previously informed project team that existing permanent easement cannot be paved for construction of the new Rosemere SPS. The design subsequently changed and resulted in a larger property that is needed to be acquired by the Region of Peel from the City of Mississauga. This larger property is needed to accommodate for the footprint that is required for the new SPS.
- Tree removals will be required. Mitigation measures and compensation to be confirmed.
- Construction timing is estimated to be 12-18 months at the shaft compound, with approximate construction period of 2027-2028.

## Elmwood SPS

 Elmwood SPS to be decommissioned. The project team presented that gravity sewers will need to be constructed to divert the flows and connect to the proposed deep trunk sewer along Lakeshore Road.



 Construction timing is estimated to be 12 months at the shaft compound, with approximate construction period of 2027-2028.

# Elmwood Avenue South and Wanita Road:

- Road Occupancy Permit required. Limits are preliminary, however the approach is that construction will avoid blocking driveways and allow access to Elmwood Avenue South at all times.
- The following roads will be closed: Single lane along south side of Wanita Road, Single lane along east side of Elmwood Avenue South, and Elmwood Avenue South to be closed north of Wanita Road

# St. Lawrence Park:

- Permanent easement is required for new gravity sewer and shaft location as well as above ground maintenance hole for connection of existing infrastructure to the new gravity sewer.
- Tree impacts to be mitigated through tunnelling minimum depth of 1.2m under Tree Preservation Zones.
- City informed to provide a construction management plan, include hoarding layout, fencing details etc. when applying for CTE.
- City Parks Planning and Community Services group expressed concern of playground at St. Lawrence Park.
   However, project team clarified that the permanent easement needed will be for new infrastructure that will be below surface, and there will not be any impacts to the playground.
- City Parks Planning and Community Services group inquired about impact to trails. Project team clarified that trails, cycle paths, pedestrian walkways will not be impacted at St. Lawrence Park or Tall Oaks Park.

# Tall Oaks Park:

- Permanent easement is required for new gravity sewer.
- Shaft compound location for gravity sewer was preliminarily identified at the end of Elmwood Ave South.
- Tree impacts to be mitigated through tunnelling minimum depth of 1.2m under Tree Preservation Zones.

## **Hiawatha SPS**

- Hiawatha SPS to be decommissioned. The project team presented that gravity sewers will need to be constructed to divert the flows and connect to the proposed deep trunk sewer along Lakeshore Road.
- Construction timing is estimated to be 12 months at the shaft compound, with approximate construction period of 2027-2028.

# Wanita Road and Hiawatha Parkway:

- Road Occupancy Permit required. Limits are preliminary though the approach is that construction will avoid blocking driveways at all times.
- The intersection will be closed to local traffic.

## Hiawatha Park:

 Permanent easement is required for new gravity sewer and shaft location as well as above ground maintenance hole for connection of existing infrastructure to the new gravity sewer.

## **Next Steps**

- Project team will distribute presentation to Michael Hynes and Evelyn Krolicka for circulation to appropriate departments at the City of Mississauga for additional comments and feedback.
- Concerns, comments and feedback are to be collected within 3 weeks following this meeting to Italia P.
- Project team to meet with Councilor Dasko on February 16, 2023 to discuss Elmwood parking lot and impact to Farmer's market.

Italia Ponce, P.Eng. Project Manager – Region of Peel Water & Wastewater Division <u>italia.ponce@peelregion.ca</u> (905)791-7800 Ext. 4583

MISSISSAUGA

**City of Mississauga** Transportation & Works Suite 800 - 201 City Centre Drive Mississauga ON L5B 4E4

February 24, 2023

#### Re: Port Credit East Wastewater Servicing Optimization Strategy Class EA

Dear Italia Ponce,

Thank you for the opportunity to provide feedback on the subject project. The project provided had been circulated to staff at the City of Mississauga and the feedback received has been compiled below for your consideration.

#### **Transportation & Works**

- 1. The City has a structure, Lakeshore Road Bridge over Credit River, that has a number of deficiencies that are not currently programmed. This structure is directly adjacent to Marina Park and the anticipated tunneling launch location. Will the City be able to perform work on the structure during the construction phase of the Region's project?
- Is the road-right-of-way of Lakeshore Road at the Elmwood Avenue end of the project expect to be impacted? City staff are considering running a project along Lakeshore Road in 2024 to pilot a new road cross-section in the same corridor as the proposed Region project.
- 3. With regards to the Region of Peel's (ROP) proposed Rosemere Sewage Pumping Station (SPS) strategy, the City notes that the proposed design will include the construction of new ROP infrastructure (twinned forcemains) on City-owned land and will also require permanent easements on the land in favour of the ROP for the new infrastructure. Please note that the City operates and maintains the watercourses Mary Fix Creek and Kenollie Creek on the aforementioned land. While the City supports this project, we would also like to ensure that we retain control of the watercourses and related infrastructure and that the proposed SPS design shall not interfere with the City's operational and maintenance works. Please continue to keep us informed and updated on the proposed design with new information as it becomes available. In the meantime, please feel free to contact the Storm Drainage Coordinator, Auryn Soares (auryn.soares@mississauga.ca).

#### **Community Service**

- PF&E will no object to the Schedule within the Municipal Class Environment Assessment but would ask that at the time of the Consent to Enter Agreement and Permanent Easement request, please coordinate at time of CTE and Permanent easement circulation to ensure PF&E has not received any other proposals from interested partners wanting to work within the identified parks within the EA.
- 2. Please be advised that there is an existing transit stop located at Front St and John St close to the Lakeshore Shaft Compounds (Marina Park). MiWay would like the opportunity to review the design drawings when available to ensure stops are clearly identified with the correct infrastructure. See table below:

Stop ID	Description	Routes	Position	Existing Infrastructure	Recommended Improvements
0303	FRONT ST at JOHN ST	14	Mid- block	Landing pad and stop marker	Install stop marker on post. Increase landing pad width to 2m. Reinstate as per MiWay Standards

- 3. Please be advised that MiWay has guidelines for transit stops that will be impacted by works. These guidelines are noted below for your reference and for inclusion into the Project Report as necessary:
  - a. Temporary Transit Stops: The function of this bus stop is to be maintained and shall remain in its current location. Should maintaining this stop not be feasible due to construction impacts, a temporary bus stop location shall be proposed.
  - b. An alternative stop location shall be provided as close to the original stop location as possible. In consultation with MiWay's Infrastructure Management staff, a barrier-free, accessible temporary stop with connections to the existing sidewalk shall be provided.
  - c. MiWay requires a 15 metre longitudinal clearance from the proposed stop marker (stop marker indicates where a bus comes to a stop) to provide safe access for passengers exiting from the back doors of a 40ft and 60ft bus. The requested 15 metre clearance shall be free of all trees and grates (or any other street furniture).
  - d. Convenient and accessible pedestrian linkages are to be provided between the existing sidewalk network and MiWay services/stops. Pedestrian walkway connections to the existing municipal sidewalk are necessary to ensure accessibility, reduce walking time and encourage transit use.
  - e. Where a temporary stop is required for less than one month, a hard gravel landing surface (bus stop pad) shall be provided. A level asphalt or concrete bus stop pad surface meeting accessibility requirements shall be provided at temporary bus stops locations that will be in place for more than one month.
  - f. Where the temporary bus stop is replacing an existing bus stop with a shelter, a shelter shall be provided at temporary bus stops locations existing for more than four months.
- 4. Infrastructure Costs: The cost of any boulevard improvements/reinstatement, including any impact to MiWay infrastructure, as necessary to accommodate this construction shall be borne by the contractor.
- 5. Please be advised that all costs associated with the removal and reinstatement of existing transit shelters will be the responsibility of the proponent with the work being completed by MiWay's Shelter Contractor. Payment for relocating a transit shelter must be arranged directly with the shelter contractor prior to the shelter being removed and/or relocated. MiWay's Infrastructure Management Team coordinates stop and shelter relocations and must be contacted at least two weeks prior to the commencement of construction.
- 6. The applicant is to be advised that all costs associated with the relocation and/or reinstatement of the transit infrastructure mentioned above (bus bay, shelter) will be the responsibility of the proponent.
- 7. Please be advised that full road closures will not be supported by MiWay.
- 8. Information on possible lane reductions must be communicated to MiWay staff as per MiWay's Standard Notification schedule.
- 9. For all roadways that are serviced by MiWay routes, please be advised that MiWay requires lane widths of 3.5 metres.
- 10. The applicant is advised that MiWay's standard drawings have been updated (in September 2020) and will be provided by the City Project Manager.

## Corporate Services

No comments received.

Should you have any questions or require further information, please do not hesitate to contact the undersigned.

Sincerely,

Evelyn Krolicka Stormwater Charge Program Coordinator Environmental Services City of Mississauga T 905-615-3200 ext.5921 evelyn.krolicka@mississauga.ca

# Alice Lin - GM BluePlan

From:	Evelyn Krolicka <evelyn.krolicka@mississauga.ca></evelyn.krolicka@mississauga.ca>
Sent:	Friday, February 24, 2023 5:30 PM
То:	Ponce Vanelli, Italia
Cc:	Alice Lin - GM BluePlan; Chris Campbell - GM BluePlan
Subject:	RE: Draft Environmental Study Report (ESR) Etobicoke Creek Trunk Improvements and
	Upgrades
Attachments:	Port Credit East WW EA- Jan 19 2023 Meeting- ROP COM- Comments.pdf

Italia,

Sorry for the delay. Please see attached comments from the Jan 19<sup>th</sup> meeting.

Have a great weekend!

Cheers,

Evelyn Krolicka 905-615-3200 ext. 5921 evelyn.krolicka@mississauga.ca

From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Sent: Friday, December 2, 2022 1:38 PM
To: Evelyn Krolicka <Evelyn.Krolicka@mississauga.ca>
Subject: Re: Draft Environmental Study Report (ESR) Etobicoke Creek Trunk Improvements and Upgrades

Hi Evelyn,

Yes, you can send the link to any staff that would be interested in reviewing the ESR. Let me know if you experience any issues opening the link.

Italia

Italia Ponce, P. Eng. Project Manager Region of Peel - Water & Wastewater Division Public Works 905-791-7800 ext 4583

From: Evelyn Krolicka <<u>Evelyn.Krolicka@mississauga.ca</u>>
Sent: Friday, December 2, 2022 1:29:37 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: RE: Draft Environmental Study Report (ESR) Etobicoke Creek Trunk Improvements and Upgrades

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

Italia,

Can this dropbox be shared with everyone?

Thanks,

Evelyn Krolicka 905-615-3200 ext. 5921 evelyn.krolicka@mississauga.ca

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Sent: Thursday, December 1, 2022 2:15 PM

**To:** Evelyn Krolicka <<u>Evelyn.Krolicka@mississauga.ca</u>>; Brandon Williams <<u>Brandon.Williams@mississauga.ca</u>>; Romas Juknevicius <<u>Romas.Juknevicius@mississauga.ca</u>>; Marianne Cassin <<u>Marianne.Cassin@mississauga.ca</u>>; Varghese George <<u>Varghese.George@mississauga.ca</u>>; Michael Hynes <<u>Michael.Hynes@mississauga.ca</u>>; Varghese **Cc:** Newton, Dorin/TOR <<u>Dorin.Newton@jacobs.com</u>>

Subject: Draft Environmental Study Report (ESR) Etobicoke Creek Trunk Improvements and Upgrades

Good Afternoon,

The Region of Peel is undertaking a Schedule C Municipal Class Environmental Assessment (EA) Study under project "Etobicoke Creek Trunk Sewer Improvements and Upgrades" to identify, develop and implement a solution to address future capacity needs and existing sanitary sewer issues in the Etobicoke Creek Trunk Sanitary Sewer, from Kennedy Road to south of Highway 407 in the City of Brampton and City of Mississauga. The Etobicoke Creek Trunk Sewers service a large area extending north of Mayfield Road, which is projected to grow by approximately 40 percent. Therefore, this study is to ensure reliable sanitary service is provided to existing and future growth in this area.

We have completed Phase 1-3 of the Municipal Class EA process and have prepared the draft Environmental Study Report (ESR). The draft ESR summarizes the activities undertaken to date through Phases 1-3. The intent of this email is to provide you with the Draft Environmental Study Report for review, and to seek your input and comments.

Please kindly submit comments on the Draft ESR by Monday January 9, 2023 to <u>mailto:italia.ponce@peelregion.ca</u>. To assist the project team in maintaining the project schedule please advise in advance if you are unable to provide comments by this date.

The Draft ESR will be available at the following website: <u>https://www.dropbox.com/scl/fo/5zeoqi1w00kkxi7akr0xp/h?dl=0&rlkey=si34wiy4dyqvcjbrx6s9xibfa</u>

We look forward to hearing form you. Please forward this email to any staff I may have missed.

Thanks,

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



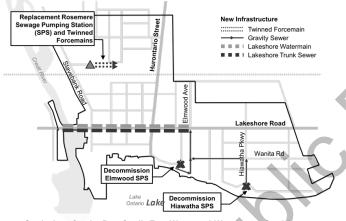
# PORT CREDIT EAST WATER & WASTEWATER SERVICING OPTIMIZATION STRATEGY

# BACKGROUND

The existing sewage pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the wastewater sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).

## Figure 1. Preliminary Preferred Design Concept



Study Area for the Port Credit East Water and Wastewater Servicing

#### **PROCESS**

This study follows a Schedule C Class EA process including:

- Public and agency stakeholder engagement.
- Looking at ways to improve and optimize the water and wastewater systems.
- Investigating alternative long-term servicing strategies, construction methodologies and 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) were planned for this study to present the findings of the Class EA and to provide an opportunity to give feedback to the project team. PIC No. 1 and 2 were held in August 2021 and May 2022, respectively.

1

#### WHERE WE ARE

This study has completed baseline investigations including archaeological, cultural heritage, environmental, hydrogeological, environmental site assessment and traffic investigations. These technical studies, in conjunction with input received through the consultation process have been factored into the evaluation process to arrive at preliminary preferred design concepts for the preferred water and wastewater servicing strategies.

Public Information Centre (PIC) No. 3 will take place on **Wednesday June 14, 2023,** and will present the preliminary preferred design concepts.

# **PUBLIC INFORMATION CENTRE No 3 (PIC No. 3)**

This PIC is being held in person at Clarke Memorial Hall in Mississauga, and will present the preliminary preferred design concepts for the preferred water and wastewater servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
- New Sub-Transmission Watermain on Lakeshore Road
- New Rosemere SPS and construction of associated Twinned Forcemains
- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers

Date and	Wednesday, June 14, 2023,
Time:	from 5:30 pm to 7:30 pm
	Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

#### **COMMUNITY OUTREACH & CONSULTATION**

The project team has notified various ministries throughout the project and has met with Credit Valley Conservation Authority, and City of Mississauga, to

May 17, 2023

# PORT CREDIT EAST WATER & WASTEWATER SERVICING OPTIMIZATION STRATEGY

# Schedule C - Class Environmental Assessment

discuss preliminary baseline reports, servicing strategies that were presented at PIC No. 2 and the process followed to arrive at the preliminary preferred solution. Furthermore, the Indigenous Communities identified for consultation have participated in some of the Field investigation, specifically the Stage 2 Archeological Assessment.

Early in 2021, billboard signs were posted at the three sewage pumping stations within the study area based on being high foot-traffic areas. These signs will remain posted for the study life to continue engagement beyond the Public Information Centre events.

PIC No. 3 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 June 28, 2023.

Access the website using the link below or by scanning

the QR code with your smartphone: https://www.peelregion.ca/publicworks/environmentalassessments/mississauga/portcredit-east-wastewater.asp.



# **PROJECT SCHEDULE**

# The estimated project schedule is as follows:

Detailed Costing, Phasing & Implementation Plan	Summer 2023	
Preliminary Design	Summer 2023	
Phase 3 – Prelim Design Concept for Preferred Solution (PIC No. 3)	June 2023	
Phase 2 – Prelim Preferred Servicing Solution (PIC No. 2)	May 2022	~
Phase 2 – Servicing Concept Eval (PIC No.1)	Aug 2021	✓
Phase 1 – Problem/Opportunity Statement	Nov 2020	✓
Notice of Commencement	Nov 2020	✓
Study Initiation	Nov 2020	✓

Phase 4 – Environmental Study Report - Summer 2023 Notice of Completion

2

# **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: <u>www.peelregion.ca/public-works/environmental-</u> <u>assessments/#current</u> (Mississauga)

# Alice Lin - GM BluePlan

From: Sent: To: Subject: Sandra Anastasio - GM BluePlan Monday, September 11, 2023 1:37 PM Alice Lin - GM BluePlan FW: Harold E. Kennedy Park

Hi Alice,

I noticed you were not cc'd on this one. See below.

Thanks, 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



From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Sent: Tuesday, September 05, 2023 3:56 PM To: Lobo, Sarah <sarah.lobo@peelregion.ca>

**Cc:** Harvey, Neil <Neil.Harvey@stantec.com>; Romano, Jess <Jess.Romano@stantec.com>; Goodwin, Colin <Colin.Goodwin@stantec.com>; Jimenez, Juan <juan.jimenez@peelregion.ca>; Sandra Anastasio - GM BluePlan <Sandra.Anastasio@gmblueplan.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Thususka, Kristine <Kristine.Thususka@brampton.ca>

Subject: Re: Harold E. Kennedy Park

Hi Sarah

The councillor didn't provide additional comments or additional concerns about the park being used for additional parking. There were comments about the community using the park for their pets I believe or during the winter months however when we discussed the proposal with the City of Mississauga, they didn't have any concerns. The original concern by the councillor was about the Farmer's market being moved to that location but once the decision to move the Farmer's market to the library parking lot, there were no additional concerns. I have copied Kristine who is assisting us with the property for this project. Furthermore when we spoke to the City Real Estate rep, he recommended that a CTE be requested for the duration of the work. 12-18 months first and then extended if required.

Please let me know if you have any questions.

# 1. Lakeshore Shaft Compounds Elmwood / Lakeshore Municipal Parking Lot





City of Mississauga – Pre-PIC Port Credit East Water and Waster Schedule (°C Class Environmential A

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: Lobo, Sarah <<u>sarah.lobo@peelregion.ca</u>>
Sent: Monday, August 28, 2023 4:32:15 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Cc: Harvey, Neil <<u>Neil.Harvey@stantec.com</u>>; Romano, Jess <<u>Jess.Romano@stantec.com</u>>; Goodwin, Colin
<<u>Colin.Goodwin@stantec.com</u>>; Jimenez, Juan <<u>juan.jimenez@peelregion.ca</u>>
Subject: RE: Harold E. Kennedy Park

Hi Italia,

I believe you are back while I am away so if you wouldn't mind following up on this with Stantec (copied) it would be great. This way we can include this property in our acquisitions process without delay.

Thank you! Sarah

From: Lobo, Sarah Sent: August 23, 2023 9:42 AM To: Ponce Vanelli, Italia <<u>Italia.Ponce@peelregion.ca</u>> Subject: Harold E. Kennedy Park

Hi Italia,

Do we have any more feedback regarding converting this park into a parking lot to supplement parking spaces in the area?

I'm not sure if the Councilor provided additional feedback during the EA so let me know- thank you!

Regards,

# Sarah Lobo, P.Eng Project Manager, Engineering Wastewater Collection & Conveyance Engineering Services Division Public Works Region of Peel 10 Peel Centre Drive, Suite B, 4<sup>th</sup> Floor Brampton, ON L6T 4B9 Cell: 905 617 2116 | Office: 905 791-7800 x 8266 Fregion with you

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# Credit Valley Conservation (CVC)



# **Meeting Minutes**

Project:	Port Credit East Wastewater Servicing Optimization Strategy F	Project No.: 719033
Meeting:	Kick-off Meeting	
Date:	Friday, January 15, 2021 T	ïme: 9:45 am – 11:00 am
Location:	Microsoft Teams Meeting	
Attendees: Region of Politalia Ponce Sogol Band	Jakub Kilis (Senior Planner)	
GM BluePla Chris Camp Sandy Naim Danielle Ma	bell ne	
Item		Actions
2. Review b Environm	ectives study and discuss project history. aseline understanding and preliminary workplan for the Schedule C Clas iental Assessment (EA) process. communications and next steps in the process are clear.	ss -
Project Tear	n	
Region of Pe	el: Italia Ponce (PM), Sogol Bandehali (Project Support)	_

# **Study Objectives**

Initially the study focused on 2 sewage pumping stations (SPS) (Hiawatha & Elmwood). Currently the study area has expanded to include vicinity of Rosemere SPS to determine in a holistic manner, wastewater optimization strategies including opportunities for system upgrades, replacements, facility decommission, gravity servicing, and incorporation of other related studies for the Port Credit East area.

Danielle MacKinnon (Technical/Communications Support)



Stu	udy's Phase 1 Problem & Opportunity Statement:	
Hia	evelop an integrated wastewater optimization strategy for Port Credit East including the watha, Elmwood, and Rosemere sewage pumping stations and vicinity to support existing vicing needs and projected growth.	
Ot	ner Regional Studies and Initiatives	
	gion provided list of completed and ongoing studies relevant to the Port Credit East study a (see presentation for complete list).	_
rec	is study will not look for a preferred strategy in isolation. Opportunities to incorporate commendations from existing and ongoing studies will ensure long-term servicing needs e met.	
We	orkplan/Schedule	
•	A draft workplan was presented to outline all 5 phases of the EA process. This study will follow a Schedule C Class EA process to satisfy all 5 phases. Phase 1 (Problem and Opportunity Statement) is complete. Project team now working through baseline inventory and Phase 2 evaluation of	
	alternatives to select the preferred strategy (anticipated Spring 2021). Project team will then reach out to CVC to meet & discuss preliminary preferred strategy prior to PIC #1. Following PIC #1, project team will take preferred strategy and look at design concepts.	-
•	This will confirm land needs, what the facility and/or linear alignments will look like from design point of view, etc. Project team will then reach out to CVC to meet & discuss preliminary preferred design concepts prior to PIC #2 (anticipated Fall 2021).	
•	The Port Credit East study is anticipated to issue the Notice of Completion by end of 2021. This will include submission of the final Environmental Study Report (ESR) for CVC review and comment.	
Те	chnical Baseline Review	
•	Region undertook previous condition assessments and feasibility studies which first	
	triggered the need for this Class EA. Existing SPSs within the study area do not meet long-term servicing needs and are facing condition and performance issues.	
•	Hiawatha & Elmwood SPS catchments were reviewed under the existing Hiawatha & Elmwood Schedule B Class EA studies. Both catchments are interrelated as Hiawatha is	
•	pumped directly to Elmwood. The Schedule B study was then revised to include vicinity of Rosemere SPS, to explore	
•	servicing optimization for the broader Port Credit East area. This resulted in the current Port Credit East Wastewater Servicing Optimization Strategy Schedule C Class EA. SPSs within the revised study area have close proximity to Lake Ontario, Credit River,	
	environmentally sensitive features (including CVC regulated areas), public parks, mature tree lines, residential areas, and pockets of commercial/industrial and institutional uses.	
•	Baseline Natural Environmental and Baseline Hydrogeological Reports are available for CVC review. Reports highlight known environmentally sensitive features within the study area.	
•	Project Team to complete detailed review of natural environmental features within the study area. Team will highlight opportunities to remove existing overflows and provide wet weather management.	GMBP/Region



**GMBP/Region to** 

complete Phase 2

evaluation and

reach out to CVC

for meeting.

# **Next Steps**

- GMBP/Region to work though Phase 2 evaluation of alternatives to select preliminary preferred servicing strategy. Today's group will reconvene in spring ahead of PIC #1 (anticipated for late spring 2021) to discuss preliminary results.
- GMBP/Region to circulate available baseline reports (Natural Environmental Baseline and Baseline Hydrogeological).
- GMBP/Region to complete review of natural hazard components including natural scour, uprooting, erosion, tributary crossings, and flood hazards (i.e. Rosemere SPS within floodplain) and to report and document potential aquatic and terrestrial impacts separately.

# Alice Lin - GM BluePlan

From:	Danielle MacKinnon - GM BluePlan
Sent:	February 10, 2021 2:44 PM
То:	Kilis, Jakub
Cc:	Chris Campbell - GM BluePlan; Sandy Naime - GM BluePlan; Ponce Vanelli, Italia;
	Bandehali, Sogol; Stewart, Rebecca; Spence, Becca
Subject:	RE: CVC Comments - Background Natural Environment and Hydrogeology Reports - (CVC File No. EA 20/015)

Hi Jakub,

Thank you for providing feedback on the baseline Natural Environment and Hydrogeological reports for the Port Credit East Wastewater Servicing Optimization Strategy EA. We will look to incorporate the comments provided and will touch base with your team following completion of any environmental field surveys, impact assessments, and selection of the preliminary preferred alternatives.

Thanks again,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From: Kilis, Jakub <Jakub.Kilis@cvc.ca> Sent: Tuesday, February 09, 2021 10:52 PM

To: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Sandy Naime - GM BluePlan <sandy.naime@gmblueplan.ca>; Spence, Becca <becca.spence@cvc.ca>; Stewart, Rebecca <Rebecca.Stewart@cvc.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca> Subject: CVC Comments - Background Natural Environment and Hydrogeology Reports - (CVC File No. EA 20/015)

Hi Danielle,

CVC staff has now had a chance to complete our review of the baseline Hydrogeology and Natural Environment reports and offer the following comments for your consideration:

# Natural Environment Report

The Natural Environment report is satisfactory at this time. Further review and comments will be provided after the completion of field surveys (conducted May through September) and after impact assessments are provided in a future updated Natural Environment Report. These studies should be completed at the location of the preferred alternative(s). We are most interested to understand potential impacts to PSW, SAR, SWH, fish habitat, natural area vegetation and watercourses in the future updated report.

Hydrogeology Report

This document was created by an application that isn't licensed to use <u>novaPDF</u>. Purchase a license to generate PDF files without this notice. The Background Hydrogeological report is satisfactory at this time. Additional review may be required once a preferred alignment and proposed plan is selected. In the future, in instances where groundwater is high and dewatering is required during construction activities, a dewatering plan will be required by a qualified person which must include pumping and discharge locations with appropriate energy dissipation measures.

Please let me know if you have any questions about the above, Jakub

# Jakub Kilis, RPP

Manager, Infrastructure and Regulations | Credit Valley Conservation 905-670-1615 ext 287 | C: 647-212-6554 | 1-800-668-5557 jakub.kilis@cvc.ca | cvc.ca

# From: Kilis, Jakub

Sent: Tuesday, January 26, 2021 9:43 PM

To: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Spence, Becca <<u>becca.spence@cvc.ca</u>>; Stewart, Rebecca <<u>rebecca.stewart@cvc.ca</u>>; Bandehali, Sogol <<u>sogol.bandehali@peelregion.ca</u>> Subject: RE: [External] RE: Port Credit East Wastewater Servicing Optimization Strategy (CVC File No. EA 20/015) -Project update

Hi Danielle,

CVC staff has reviewed the minutes from our meeting and we have no comments. We're continuing to review the baseline reports and will provide feedback when our review is complete.

Regards, Jakub

# Jakub Kilis, RPP

Manager, Infrastructure and Regulations | Credit Valley Conservation 905-670-1615 ext 287 | C: 647-212-6554 | 1-800-668-5557 jakub.kilis@cvc.ca | cvc.ca

From: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>> Sent: Friday, January 15, 2021 2:04 PM

To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Kilis, Jakub <<u>Jakub.Kilis@cvc.ca</u>>; Spence, Becca <<u>becca.spence@cvc.ca</u>>; Stewart, Rebecca <<u>Rebecca.Stewart@cvc.ca</u>>; Bandehali, Sogol <<u>sogol.bandehali@peelregion.ca</u>>

**Subject:** [External] RE: Port Credit East Wastewater Servicing Optimization Strategy (CVC File No. EA 20/015) - Project update

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Hi All,

Thank you for participating in the CVC kick-off meeting for the Port Credit East WW Servicing Optimization Strategy EA. The link below includes today's presentation, meeting minutes, Baseline Natural Environment Report and Baseline Hydrogeological Report for your review.

Files for Download (please note this link will be available for 21 days): https://sendafile.gmblueplan.ca/public\_uploads/2021-01-15\_185602\_Port\_Credit\_East\_-\_CVC\_Kick-Off Meeting Materials.zip

If you have any questions or comments please let me know.

Thank you,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



evilen -----Original Appointment-----From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Sent: Thursday, December 17, 2020 1:02 AM To: Ponce Vanelli, Italia; Chris Campbell - GM BluePlan; Danielle MacKinnon - GM BluePlan; Sandy Naime - GM BluePlan; Kilis, Jakub; Spence, Becca; Stewart, Rebecca Cc: Bandehali, Sogol Subject: Port Credit East Wastewater Servicing Optimization Strategy (CVC File No. EA 20/015) - Project update When: Friday, January 15, 2021 9:45 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada). Where: Microsoft Teams Meeting

# \*CHANGE START TIME TO ACCOMMODATE CVC STAFF SCHEDULE\*

Provide CVC staff with a project update and obtain feedback on the work/investigation completed to date.

Microsoft Teams meeting

Join on your computer or mobile app Click here to join the meeting

# Or call in (audio only)

+1 289-401-3582,,504513333# Canada, Brampton (844) 589-6880, 504513333# Canada (Toll-free) Phone Conference ID: 504 513 333# Find a local number Reset PIN

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# Alice Lin - GM BluePlan

From:	Danielle MacKinnon - GM BluePlan
Sent:	February 10, 2021 2:44 PM
То:	Kilis, Jakub
Cc:	Chris Campbell - GM BluePlan; Sandy Naime - GM BluePlan; Ponce Vanelli, Italia;
	Bandehali, Sogol; Stewart, Rebecca; Spence, Becca
Subject:	RE: CVC Comments - Background Natural Environment and Hydrogeology Reports - (CVC File No. EA 20/015)

Hi Jakub,

Thank you for providing feedback on the baseline Natural Environment and Hydrogeological reports for the Port Credit East Wastewater Servicing Optimization Strategy EA. We will look to incorporate the comments provided and will touch base with your team following completion of any environmental field surveys, impact assessments, and selection of the preliminary preferred alternatives.

Thanks again,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From: Kilis, Jakub <Jakub.Kilis@cvc.ca> Sent: Tuesday, February 09, 2021 10:52 PM

To: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Sandy Naime - GM BluePlan <sandy.naime@gmblueplan.ca>; Spence, Becca <becca.spence@cvc.ca>; Stewart, Rebecca <Rebecca.Stewart@cvc.ca>; Bandehali, Sogol <sogol.bandehali@peelregion.ca> Subject: CVC Comments - Background Natural Environment and Hydrogeology Reports - (CVC File No. EA 20/015)

Hi Danielle,

CVC staff has now had a chance to complete our review of the baseline Hydrogeology and Natural Environment reports and offer the following comments for your consideration:

# Natural Environment Report

The Natural Environment report is satisfactory at this time. Further review and comments will be provided after the completion of field surveys (conducted May through September) and after impact assessments are provided in a future updated Natural Environment Report. These studies should be completed at the location of the preferred alternative(s). We are most interested to understand potential impacts to PSW, SAR, SWH, fish habitat, natural area vegetation and watercourses in the future updated report.

Hydrogeology Report

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Please let me know if you have any questions about the above, Jakub

# Jakub Kilis, RPP

Manager, Infrastructure and Regulations | Credit Valley Conservation 905-670-1615 ext 287 | C: 647-212-6554 | 1-800-668-5557 jakub.kilis@cvc.ca | cvc.ca

# From: Kilis, Jakub

Sent: Tuesday, January 26, 2021 9:43 PM

To: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Spence, Becca <<u>becca.spence@cvc.ca</u>>; Stewart, Rebecca <<u>rebecca.stewart@cvc.ca</u>>; Bandehali, Sogol <<u>sogol.bandehali@peelregion.ca</u>> Subject: RE: [External] RE: Port Credit East Wastewater Servicing Optimization Strategy (CVC File No. EA 20/015) -Project update

Hi Danielle,

CVC staff has reviewed the minutes from our meeting and we have no comments. We're continuing to review the baseline reports and will provide feedback when our review is complete.

Regards, Jakub

# Jakub Kilis, RPP

Manager, Infrastructure and Regulations | Credit Valley Conservation 905-670-1615 ext 287 | C: 647-212-6554 | 1-800-668-5557 jakub.kilis@cvc.ca | cvc.ca

From: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>> Sent: Friday, January 15, 2021 2:04 PM

To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Kilis, Jakub <<u>Jakub.Kilis@cvc.ca</u>>; Spence, Becca <<u>becca.spence@cvc.ca</u>>; Stewart, Rebecca <<u>Rebecca.Stewart@cvc.ca</u>>; Bandehali, Sogol <<u>sogol.bandehali@peelregion.ca</u>>

**Subject:** [External] RE: Port Credit East Wastewater Servicing Optimization Strategy (CVC File No. EA 20/015) - Project update

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Hi All,

Thank you for participating in the CVC kick-off meeting for the Port Credit East WW Servicing Optimization Strategy EA. The link below includes today's presentation, meeting minutes, Baseline Natural Environment Report and Baseline Hydrogeological Report for your review.

Files for Download (please note this link will be available for 21 days): https://sendafile.gmblueplan.ca/public\_uploads/2021-01-15\_185602\_Port\_Credit\_East\_-\_CVC\_Kick-Off Meeting Materials.zip

If you have any questions or comments please let me know.

Thank you,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



evilen -----Original Appointment-----From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Sent: Thursday, December 17, 2020 1:02 AM To: Ponce Vanelli, Italia; Chris Campbell - GM BluePlan; Danielle MacKinnon - GM BluePlan; Sandy Naime - GM BluePlan; Kilis, Jakub; Spence, Becca; Stewart, Rebecca Cc: Bandehali, Sogol Subject: Port Credit East Wastewater Servicing Optimization Strategy (CVC File No. EA 20/015) - Project update When: Friday, January 15, 2021 9:45 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada). Where: Microsoft Teams Meeting

# \*CHANGE START TIME TO ACCOMMODATE CVC STAFF SCHEDULE\*

Provide CVC staff with a project update and obtain feedback on the work/investigation completed to date.

Microsoft Teams meeting

Join on your computer or mobile app Click here to join the meeting

# Or call in (audio only)

+1 289-401-3582,,504513333# Canada, Brampton (844) 589-6880, 504513333# Canada (Toll-free) Phone Conference ID: 504 513 333# Find a local number Reset PIN

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Project:	Port Credit East Wastewater Servicing Optimization Strategy	Project No.: 719033	
Meeting:	Pre-PIC No. 1 Project Update		
Date:	Tuesday, August 17, 2021	Time: 8:30 – 9:30 am	
Location:	Microsoft Teams Meeting		
Location:       Microsoft Teams Meeting         Attendees:			
Item	NO.	Actions	
Class EA Project Team			
Region of Peel: Italia Ponce (Project Manager), Sogol Bandehali (Project Advisor)			

<u>GM BluePlan:</u> Chris Campbell (Consultant Project Manager), Sandy Naime (Technical Lead), Mark Zamojc (Technical Advisor), Danielle MacKinnon (Technical/Communications Support)

# **Meeting Objectives**

- 1. Provide Class EA study update.
- Present material for upcoming Public Information Centre (PIC) No.1 that will be held virtually from August 25 - September 8, 2021. This PIC will present the study area review and short-listed wastewater servicing alternatives.
- 3. Ensure communications and Class EA next steps are clear.



Study	History & Objectives	
•	Previous studies reviewed performance, condition, servicing standards, and sizing requirements to meet existing needs and future growth within the Rosemere, Elmwood, and Hiawatha SPS servicing areas. The SPSs are community assets and are required to service houses and businesses within the established study area.	
•	This study will review previous recommendations and determine optimized wastewater servicing strategies including opportunities for system upgrades, replacements, facility decommission, gravity and/or pumping solutions.	-
•	PIC No.1 is the first of three (3) and will introduce the study area, objectives, EA process, provide clear and transparent process for identifying servicing strategies, and present criteria for evaluation. This is an additional PIC to provide enhanced engagement prior to evaluating a preliminary preferred solution.	
Waste	water Servicing Alternatives	
•	New infrastructure is required within the study area. A "do-nothing" alternative is <u>not</u> a viable solution.	
•	The Rosemere SPS is close to several environmental constraints, water features, railway and is located on a narrow cul-de-sac. Project team will consider short-term impacts for long-term benefits. This will be a balanced evaluation approach.	
•	The Elmwood and Hiawatha SPSs are located within City parks and have proximity to environmental constraints and Lake Ontario.	Short-listed servicing
•	Servicing concepts were reviewed from a feasibility perspective. This included combinations of gravity and/or pumping solutions and opportunities/challenges with SPS decommissioning or expansions (rebuilds).	concepts are provided in attached presentation
•	Conceptual short-listed servicing alternatives were selected for the Rosemere SPS (3 alternatives) and the combined Elmwood and Hiawatha SPSs (7 alternatives). See attached presentation for details.	presentation
•	The short-listed servicing alternatives provide technically feasible opportunities to connect to the Region's proposed deep trunk sewer along Lakeshore Road. These alternatives will need to consider all environmental, social-cultural, financial, construction methodologies, and other similar impacts.	
Constr	uctability	
•	The study area is within established residential neighbourhoods with pockets of commercial land use. Based on limited available space for construction, the project team has reviewed constructability of servicing alternatives early into the evaluation process. Regardless of preferred servicing solution, there is anticipated temporary impact to nearby residents and businesses.	-
•	If new SPSs are selected as the preferred solution, this would require considerably larger footprint than the existing. This is required to meet current Regional SPS design standards.	



# **Next Steps**

- PIC No. 1 materials will be posted on the project website beginning August 25, 2021: <u>https://www.peelregion.ca/public-works/environmental-</u>assessments/mississauga/port-credit-east-wastewater.asp.
- PIC No. 2 (anticipated this Fall) will present the preliminary preferred solution (i.e. preferred alignments and/or siting needs). Preferred solution will inform which further discipline investigations are required. Region will coordinate a Pre-PIC meeting this Fall to present preliminary results and approval needs with CVC.
- PIC No. 3 (anticipated Early 2022) will present conceptual design including constructability details and potential impacts/mitigation. Class EA project anticipated to be complete in Spring 2022.

GMBP will provide PIC link to CVC on August 25 for review.

Region to coordinate Pre-PIC No. 2 Meeting this Fall.



Project:	Port Credit East Water and Wastewater Servicing Optimization Strategy Project No.: 719		
Meeting:	Credit Valley Conservation -	PIC 2 Project Update	
Date:	Wednesday, April 27, 2022		Time: 1:00 – 2:00 pm
Location:	Microsoft Teams Meeting		·
Attendees:		1	
Region of F	Peel	Credit Valley Conservation	
Italia Pond	ce (Project Mgr.)	Iftekhar Ahmad (EA Planner – Proje Jakub Kilis (Sn. Mgr., Infrastructure	,
GM BluePla	an	Matteo De Stefano (EA Analyst)	a Regulations)
	npbell (Project Mgr.)	Matteo De Oterano (EX Analyst)	
	ojc (Technical Lead)		
Sandy Naime (Technical Analysis)			
	facKinnon (Class EA Support)		

# Discussion Items

- 1. Meeting objectives: to discuss materials that will be presented at the study's upcoming virtual Public Information Centre (PIC). PIC 2 is scheduled for May 18 June 1, 2022 and will present the preliminary preferred servicing strategies for the key study components (as shown in the attached presentation):
  - a. Proposed Lakeshore Rd Trunk Sewer.
  - b. Proposed Lakeshore Rd Sub-transmission watermain.
  - c. Rosemere SPS.
  - d. Elmwood and Hiawatha SPSs.
- 2. The study is currently completing Phase 2 of the Class EA process. Further investigations will take place through Phase 3 to confirm design concepts. Investigations relevant for CVC review (including natural environment and hydrogeological) will be shared ahead of PIC 3, anticipated in late fall 2022.
- 3. During the previous CVC meeting on February 18, 2022, the preliminary preferred strategies for Rosemere, Elmwood, and Hiawatha SPSs were presented. These strategies remain the same. More information will be shared with CVC during Phase 3 as design concepts are confirmed for SPS components.
- 4. The newer study component includes the selection of the preliminary preferred strategy for the proposed new sub-transmission watermain. Alternative shaft locations and alignments were evaluated against environmental, social/cultural, legal/jurisdictional, technical, and financial criteria. The favoured watermain alternative included a shared tunnelled solution from Front Street east across the Credit River, along Lakeshore Road, to the municipal parking lot at Elmwood Avenue N.



- 5. The selected watermain strategy scored the highest for environmental benefits. This strategy avoided a diagonal crossing of the Credit River, removed potential impact to the local marina, and provided opportunity for a larger shared tunnel with the proposed Lakeshore Rd trunk sewer, eliminating the need for a second crossing of the Credit River and the need for further construction sites.
- 6. Golder is completing the geotechnical investigations for the Lakeshore Rd trunk sewer component. The current information is preliminary but demonstrates the Credit River crossing will be approx. 15m below riverbed and within bedrock.
- 7. Through similar EAs, in-water works required geomorphic and scour investigations. Due to the depth and construction within bedrock, it's unlikely to need these investigations. **CVC will confirm need with geomorphologist and inform project team.**
- 8. The project team is working closely with the City of Mississauga to confirm property availability to support these servicing solutions. Alternatives had been removed previously following confirmation from the City of unavailable land to facilitate required construction compounds.
- The complete evaluation of considered alternatives for all study components, along with the relevant discipline investigations, will be shared with CVC during Phase 3. All decision-making will be well documented and explained.
- 10. CVC team to share presentation with Lori C. for any ecological comments at this point. More information will be shared during Phase 3 following the completion of further field investigations.
- 11. An email notification will be sent to the CVC team when PIC 2 materials are available for review on the project website, starting May 18, 2022.

Minutes Dated: April 27, 2022

From:	Ahmad, Iftekhar <iftekhar.ahmad@cvc.ca></iftekhar.ahmad@cvc.ca>
Sent:	Thursday, May 26, 2022 11:42 AM
То:	Ponce Vanelli, Italia
Cc:	Danielle MacKinnon - GM BluePlan; Pamela Teddy - GM BluePlan; Kilis, Jakub
Subject:	RE: CVC response (minutes) - EA 20/015 - Port Credit East Water and Wastewater
	Servicing Optimization Strategy

Hi Italia,

Further to my email below, please note that based on discussion with our geomorphology team, the scour assessment is not anticipated for the sewer depth (approx. 15 m below river bed and within bedrock) as currently proposed. If the depth changes, CVC staff will review the information and provide any additional comments at that time.

If you have any questions, please let me know.

Thanks,

Best regards, Iftekhar

I'm working remotely. The best way to reach me is by email or Microsoft Teams.

# Iftekhar Ahmad | he/him/his

Planner, Environmental Assessment | Credit Valley Conservation

905-670-1615 ext 296 iftekhar.ahmad@cvc.ca | cvc.ca



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From: Ahmad, Iftekhar
Sent: Friday, May 20, 2022 4:49 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Cc: Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca>; Pamela Teddy - GM BluePlan
<Pamela.teddy@gmblueplan.ca>
Subject: CVC response (minutes) - EA 20/015 - Port Credit East Water and Wastewater Servicing Optimization Strategy

Hi Italia,

We have no comments on the minutes of the meeting. Thank you for sharing.

Have a great long weekend.

Best regards, Iftekhar

I'm working remotely. The best way to reach me is by email or Microsoft Teams.

**Iftekhar Ahmad** | he/him/his Planner, Environmental Assessment | Credit Valley Conservation 905-670-1615 ext 296 <u>iftekhar.ahmad@cvc.ca</u> | <u>cvc.ca</u>



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From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Sent: Tuesday, May 10, 2022 1:53 PM
To: Cook, Lori <<u>lori.cook@cvc.ca</u>>; De Stefano, Matteo <<u>matteo.destefano@cvc.ca</u>>; Kilis, Jakub <<u>Jakub.Kilis@cvc.ca</u>>;
Ahmad, Iftekhar <<u>Iftekhar.Ahmad@cvc.ca</u>>
Cc: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>; Pamela Teddy - GM BluePlan

<Pamela.teddy@gmblueplan.ca>

Subject: [External] FW: Port Credit East - CVC, COM & InTAC Minutes

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Hello everyone

Attached are the minutes of our meeting on April 27 for the Port Credit East Optimization Strategy EA. Please review the material and provide us with your feedback. I have also included the Notice for PIC 2 for your reference which will be issued on May 12 in the newspaper.

If you have any questions, or require additional information, 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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,	ect: Port Cred Strategy	it East Water and Wastev	vater Servicing Optimization	Project No.: 719033
Mee	eting: Pre-PIC 3	Review with Credit Valle	y Conservation Authority (CVC)	
Date	e: Thursday	, January 20, 2023		Time: 9 – 10:15 pm
Loca	ation: Microsoft	Teams Meeting		
Atte	endees:			
	ion of Peel	CVC		<u>GM BluePlan</u>
Ita	lia Ponce	Jakub Kilis	Lori Cook	Chris Campbell
		lftekhar Ahmad	Matteo De Stefano	Alice Lin
Nee	ting Objective	6		
	process. The pr	oject is now at Phase 3 o		lass Environmental Assessment (EA to define and evaluate different e implemented.
_	Today's meetin	g objectives will look to:		
	<ul> <li>Provide state</li> </ul>	tus update on Class EA s	tudy.	
	<ul> <li>Present pre</li> </ul>	liminary preferred strateg	y requirements to CVC.	
	<ul> <li>Outline imp</li> </ul>	acts and needs in relation	n to CVC.	
	<ul> <li>To obtain fe</li> </ul>	edback from CVC in adv	ance of PIC 3 (target Spring 202	23).
Proj	ject Update			
			ed and incorporated regarding c ology, erosion, and creek crossi	
_	At PIC 2, the pr	eliminary preferred solution	ons were presented which includ	ded the following:
	<ul> <li>New deep t</li> </ul>	runk sewer and sub-trans	mission watermain along Lakes	hore Road.
	- New Rosen	nere SPS at existing locat	tion with twinned forcemains ext	ending to the east at Sandham Road
		PS and Hiawatha SPS to d deep trunk sewer on La		g with gravity sewers to connect to
	<ul> <li>Phase 2 de preferred st</li> </ul>		elling construction methodology,	which was critical to determine the
	Currently, we ar preferred strate	•	where we investigate alternativ	e methods of implementing the
		igenous Communities we	ations are underway to inform the ere invited to support and review	ne evaluation of the design relevant archaeological and natural



- Action: Project Team to provide profiles and details for CVC to review when available.
- Action: Project Team to provide natural environment impact assessment for CVC to review when available.

# Lakeshore Road Water Sub-Transmission Main and Sanitary Trunk Sewer

- Two shaft compounds are required to facilitate the tunnel construction of a sub-transmission watermain and deep trunk sewer main along Lakeshore Road from Marina Park (west of the Credit River) to the City of Mississauga owned parking lot (located at Elmwood Avenue and Lakeshore Road) to the east.
- Construction timing is estimated to be 12-18 months at the shaft compound, with approximate construction period within 2024-2028.

#### West Location – Marina Park:

- Launching area of two tunnels to the east from Marina Park. Above ground disturbances will be limited to Marina Park.
- Permanent easement required for the new infrastructure that is not within the ROW and at Memorial Park west
  of the Credit River. No above ground disturbances are anticipated at Memorial Park.
- Crossing of the Credit River will be approx. 20m below riverbed within bedrock.
- Permit required for development within CVC regulation limit.

#### Rosemere SPS

- New station is to be constructed at the same location with new twin forcemains which will run from the new SPS to Sandham Drive. The twinned forcemains will run parallel to Mary Fix Creek, and will have significant horizontal and vertical separation.
- Tree removal required, mitigation and compensation to be confirmed.
- Construction timing is estimated to be 12-18 months at the shaft compound, with approximate construction period of 2027-2028.
- Permit required for development within CVC regulation limit.
- Crossing of Kenollie Creek confirmed to be 2m below creek bed on the west side of the Rosemere preferred strategy.
- Outfall to Mary Fix Creek on the west side.
- CVC noted interest in how the project team is managing and mitigating construction impact related to hazards in the floodplain.
- CVC also suggested to review comments submitted in the previous EA for Rosemere.

#### Elmwood and Hiawatha SPS

- Elmwood and Hiawatha SPS to be decommissioned. The project team presented that gravity sewers will need to be constructed to divert the flows and connect to the proposed deep trunk sewer along Lakeshore Road.
- Permit required for development within CVC regulation limit at St. Lawrence Park (Elm\_5) and Tall Oaks Park (Elm\_6).
- Construction timing is estimated to be 12 months at the shaft compound, with approximate construction period of 2027-2028.

#### Next Steps

- Action: Project team will distribute presentation to CVC meeting participants for review along with the 30% preliminary design draft drawings.
- Concerns, comments, and feedback are to be collected within 3 weeks following this meeting to Italia P.

From:	Ahmad, Iftekhar <iftekhar.ahmad@cvc.ca></iftekhar.ahmad@cvc.ca>
Sent:	Tuesday, February 21, 2023 2:02 PM
То:	Alice Lin - GM BluePlan
Cc:	Ponce Vanelli, Italia; Mark Zamojc - GM BluePlan; Sandy Naime - GM BluePlan; Chris
	Campbell - GM BluePlan
Subject:	CVC Comments (30% concept ) - EA 20/015 - Port Credit East Water and Wastewater
	Servicing Optimization Strategy (Pre-PIC 3)
Follow Up Flag:	Follow up
Flag Status:	Flagged

Hi Alice,

Further to our last comments via our email dated January 31, 2023 on the presentation and minutes of the meeting, please find below our comments on the 30% concept drawings dated January 19, 2023 for your consideration.

# **CVC Comments**

- Based on our desktop assessment, the proposed works at the Rosemere SPS appear to be located outside of the slope and erosion hazards associated with Mary Fix Creek. It is our understanding that this is an engineered channel with concrete channel banks. CVC staff have no concerns with the erosion hazard provided the channel is maintained by the City.
- 2. Based on our desktop assessment, it appears that the proposed works at the Rosemere SPS are located outside of the slope hazard but within the erosion hazard associated with Kenollie Creek. Please provide a technical memo or a site-specific technical assessment report prepared by a qualified professional engineer (P.Eng.) at the EA stage confirming that the proposed works are located outside of the slope/toe erosion hazards. Please consider <u>CVC's Slope Stability Guideline</u> for this purpose.
- 3. Based on our desktop assessment, the proposed shafts for the watermain and sanitary trunk sewer at Marina Park north of Lakeshore Road West appear to be located within the erosion hazard associated with the Credit River. Given the currently ongoing erosion protection works at these locations under the Harbour West Parks project undertaken by City, we have no concerns with the erosion hazard as it relates to the proposed shafts.
- 4. The Elmwood SPS site is located adjacent to the Lake Ontario and is therefore subject to the Lake Ontario Shoreline flooding and erosion hazards. In this regard, our primary concerns are related to ensuring that the proposed permanent infrastructure works (sanitary sewers, maintenance holes, shafts) are located outside of the hazards associated with the Lake. It is our understanding that the proposed works and the shoreline are located in the public ownership (City of Mississauga parkland and ROW) and it is expected that City will take necessary steps to provide appropriate shoreline erosion protection measures if/when needed.
- 5. Please identify the construction staging area (as shown in the presentation) on the design drawings at the detailed design stage for the shaft works proposed at Marina Park north of Lakeshore Road West for installing the watermain and sanitary trunk sewer.
- 6. Please discuss in the ESR if any temporary or permanent easements will be required for undertaking the proposed works on all project locations.
- 7. Please send us the draft ESR for our review prior to submitting it to the MECP.

If you have any questions, please let me know.

Thanks,

Best regards, Iftekhar

I'm working remotely. The best way to reach me is by email or Microsoft Teams.

# **Iftekhar Ahmad** | he/him/his Planner, Environmental Assessment | Credit Valley Conservation 905-670-1615 ext 296 | M: 647-449-5962 <u>iftekhar.ahmad@cvc.ca</u> | <u>cvc.ca</u>



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From: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

Sent: Tuesday, January 24, 2023 11:05 AM

**To:** Kilis, Jakub <<u>Jakub.Kilis@cvc.ca</u>>; Ahmad, Iftekhar <<u>Iftekhar.Ahmad@cvc.ca</u>>; Cook, Lori <<u>lori.cook@cvc.ca</u>>; De Stefano, Matteo <<u>matteo.destefano@cvc.ca</u>>

EMPLOYERS

**Cc:** Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Mark Zamojc - GM BluePlan <<u>mark.zamojc@gmblueplan.ca</u>>; Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>; Chris Campbell - GM BluePlan

<<u>chris.campbell@gmblueplan.ca</u>>

Subject: RE: [External] Port Credit East project update with CVC (Pre-PIC 3) Importance: High

Some people who received this message don't often get email from <u>alice.lin@gmblueplan.ca</u>. Learn why this is important

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# Hi Jakub,

Please use the link below to download the files, this link is valid for 21 days. https://sendafile.gmblueplan.ca/uploads/01-24-23\_110149\_20230124\_- Conceptual\_dsgn\_dwg\_for\_CVC\_review.zip

Please keep in mind that these are drafts in progress, and let us know if you have any comments/feedback!

# Thank you,

Alice Lin Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.949.3715

From:	Ahmad, Iftekhar <iftekhar.ahmad@cvc.ca></iftekhar.ahmad@cvc.ca>
Sent:	Tuesday, January 31, 2023 3:56 PM
То:	Alice Lin - GM BluePlan
Cc:	Ponce Vanelli, Italia; Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan; Sandy
	Naime - GM BluePlan
Subject:	CVC response on presentation - EA 20/015 - Port Credit East Water and Wastewater
	Optimization Strategy - project update with CVC (Pre-PIC 3)
Attachments:	Kenollie FHM-Tile 1 (17x11).pdf; Mary Fix FHM-Tile 1 (17x11).pdf

Hi Alice,

CVC staff have reveiwed the presentation and provide these comments for your consideration. Please note that the conceptual drawings are currently under review by our technical staff and any comments on the drawings will be provided separately as soon as possible.

# **CVC Comments**

- The 2 m depth proposed for the new twin forcemain beneath Kenollie Creek crossing will need to be confirmed (and revised if necessary) depending on the scour hazard limit to be determined as per the methodologies outlined in <u>CVC's Fluvial Geomorphic Guidelines – Factsheet VI Scour Analysis</u>. Please discuss scour assessment in the EA.
- 2. Please confirm if the proposed Rosemere SPS building and associated works will be located outside of the regulatory floodlines associated with Kenollie Creek and Mary Fix Creek (floodplain mapping of both creeks attached). If the proposed works are within the existing floodplain, please discuss in the EA any impacts to the floodplain. CVC's floodproofing policies may apply to the new SPS building if located within the floodplain and commitment to floodproofing the structure (if required) will be included in the EA. CVC's floodproofing guidelines can be provided once the location of the proposed works with respect to the floodplain is confirmed.
- 3. Please provide details at the detailed stage on the frac-out monitoring at Kenollie Creek crossing including contingency/response plan in the event of an emergency during the HDD.

If you have any questions, please let me know.

Thanks,

Best regards, Iftekhar

I'm working remotely. The best way to reach me is by email or Microsoft Teams.

**Iftekhar Ahmad** | he/him/his Planner, Environmental Assessment | Credit Valley Conservation 905-670-1615 ext 296 | M: 647-449-5962 <u>iftekhar.ahmad@cvc.ca</u> | <u>cvc.ca</u>





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From: Alice Lin - GM BluePlan <Alice.Lin@gmblueplan.ca>
Sent: Friday, January 20, 2023 12:11 PM
To: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>; Kilis, Jakub <Jakub.Kilis@cvc.ca>; Cook, Lori <lori.cook@cvc.ca>; De
Stefano, Matteo <matteo.destefano@cvc.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>; Sandy Naime - GM BluePlan 
sandy.naime@gmblueplan.ca>
Subject: [External] Port Credit East project update with CVC (Pre-PIC 3)

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Hello,

Thank you for your time in meeting with us today (Jan 20).

https://sendafile.gmblueplan.ca/uploads/01-20-23 120922 Port Credit East - CVC (Pre-PIC 3) rev01.pdf

Please use the link above to review the presentation from today and circulate to your team and any other staff that you feel should be commenting on the material, the link will be available for 21 days. **Please submit comments and feedback to Italia by Friday February 3, 2023.** Minutes from the meeting will be circulated upon finalization.

Again, thank you for your time and we hope you have a great weekend!

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



-----Original Appointment----From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Sent: Monday, November 14, 2022 12:26 AM
To: Ponce Vanelli, Italia; Ahmad, Iftekhar; Kilis, Jakub; Lori Cook,; Matteo De Stefano,; Chris Campbell - GM BluePlan;

Sandy Naime - GM BluePlan; Alice Lin - GM BluePlan; Mark Zamojc - GM BluePlan **Subject:** Meeting with CVC- EA 20/015- Port Credit East Water and Wastewater Optimization Strategy

Region of Peel Port Credit East Water & Wastewater Servicing Optimization Strategy Comment Tracking

Comment Date	Subject	CVC Comments	GM BluePlan Response (April 12, 2023)
Jan-31-23	Pre-PIC #3	The 2 m depth proposed for the new twin forcemain beneath Kenollie Creek crossing will need to be confirmed (and revised if necessary) depending on the scour hazard limit to be determined as per the methodologies outlined in CVC's Fluvial Geomorphic Guidelines – Factsheet VI Scour Analysis. Please discuss scour assessment in the EA.	The Project Team recognizes the potential need for a scour assessment at the Kenollie Creek crossing. The Environment Study Report (ESR) will include a commitment to complete a Scour Assessment and further consultation with CVC during the Detailed Design stage.
Jan-31-23	Pre-PIC #3	Please confirm if the proposed Rosemere SPS building and associated works will be located outside of the regulatory floodlines associated with Kenollie Creek and Mary Fix Creek (floodplain mapping of both creeks attached). If the proposed works are within the existing floodplain, please discuss in the EA any impacts to the floodplain. CVC's floodproofing policies may apply to the new SPS building if located within the floodplain and commitment to floodproofing the structure (if required) will be included in the EA. CVC's floodproofing guidelines can be provided once the location of the proposed works with respect to the floodplain is confirmed.	The location of the Rosemere SPS building and associated works are proposed within the existing Mary Fix Creek regulatory floodplain as per the existing station that it is replacing. The ESR will outline potential floodplain impacts and mitigation measures. Detailed impacts and mitigation measures will be determined during the Detailed Design stage. A commitment to further consultation with CVC during the Detail Design stage will be documented in the ESR. The draft ESR will be submitted to CVC prior to project filing for any additional comment on the final proposed Rosemere SPS location.

# CVC COMMENTS AND PROPONENT RESPONSES

Comment Date	Subject	CVC Comments	GM BluePlan Response (April 12, 2023)
Jan-31-23	Pre-PIC #3	Please provide details at the detailed stage on the frac-out monitoring at Kenollie Creek crossing including contingency/response plan in the event of an emergency during the HDD.	The ESR will include a commitment during the detailed design stage to provide details on the frac-out monitoring required at the Kenollie Creek crossing including the need for an Emergency Response Plan to manage emergency events during construction.
Feb-21-23	Pre-PIC #3	Based on our desktop assessment, the proposed works at the Rosemere SPS appear to be located outside of the slope and erosion hazards associated with Mary Fix Creek. It is our understanding that this is an engineered channel with concrete channel banks. CVC staff have no concerns with the erosion hazard provided the channel is maintained by the City.	Comment acknowledged.
Feb-21-23	30% Concept Drawings	Based on our desktop assessment, it appears that the proposed works at the Rosemere SPS are located outside of the slope hazard but within the erosion hazard associated with Kenollie Creek. Please provide a technical memo or a site-specific technical assessment report prepared by a qualified professional engineer (P.Eng.) at the EA stage confirming that the proposed works are located outside of the slope/toe erosion hazards. Please consider CVC's Slope Stability Guideline for this purpose.	Due the higher nature of preliminary design, the ESR will include a commitment to prepare a Site-Specific Technical Assessment Report to review the Kenollie Creek slope/toe erosion hazards at Rosemere SPS location as well as further consultation with CVC during the Detailed Design stage.

Comment Date	Subject	CVC Comments	GM BluePlan Response (April 12, 2023)
Feb-21-23	30% Concept Drawings	Based on our desktop assessment, the proposed shafts for the watermain and sanitary trunk sewer at Marina Park north of Lakeshore Road West appear to be located within the erosion hazard associated with the Credit River. Given the currently ongoing erosion protection works at these locations under the Harbour West Parks project undertaken by City, we have no concerns with the erosion hazard as it relates to the proposed shafts.	Comment acknowledged.
Feb-21-23	30% Concept Drawings	The Elmwood SPS site is located adjacent to the Lake Ontario and is therefore subject to the Lake Ontario Shoreline flooding and erosion hazards. In this regard, our primary concerns are related to ensuring that the proposed permanent infrastructure works (sanitary sewers, maintenance holes, shafts) are located outside of the hazards associated with the Lake. It is our understanding that the proposed works and the shoreline are located in the public ownership (City of Mississauga parkland and ROW) and it is expected that City will take necessary steps to provide appropriate shoreline erosion protection measures if/when needed.	Through the EA, the Project Team has been consulting with the City of Mississauga on the proposed works. The ESR will include commitments to further consultation with the City of Mississauga during the Detailed Design stage for any future studies/assessments required regarding the Lake Ontario Shoreline Flooding and Erosion Hazards.

Comment Date	Subject	CVC Comments	GM BluePlan Response (April 12, 2023)
Feb-21-23	30% Concept Drawings	Please identify the construction staging area (as shown in the presentation) on the design drawings at the detailed design stage for the shaft works proposed at Marina Park north of Lakeshore Road West for installing the watermain and sanitary trunk sewer.	The design drawings will be updated to include the construction staging areas. The design drawings will be included in the ESR.
Feb-21-23	30% Concept Drawings	Please discuss in the ESR if any temporary or permanent easements will be required for undertaking the proposed works on all project locations.	Property requirements (temporary and permanent easements) for all proposed works will be included in the ESR and design drawings.
Feb-21-23	30% Concept Drawings	Please send us the draft ESR for our review prior to submitting it to the MECP.	The Project Team will provide a copy of the Draft ESR for further comment prior to the 30- Day Public Review Period.

From:	Ahmad, Iftekhar <iftekhar.ahmad@cvc.ca></iftekhar.ahmad@cvc.ca>
Sent:	Friday, April 14, 2023 1:23 PM
То:	Alice Lin - GM BluePlan
Cc:	Ponce Vanelli, Italia; Chris Campbell - GM BluePlan; Mark Zamojc - GM BluePlan; Sandy
	Naime - GM BluePlan; Sandra Anastasio - GM BluePlan; Kilis, Jakub
Subject:	RE: [External] Responses to CVC comments for Port Credit East (Pre-PIC 3)

Hi Alice,

We have reviewed the responses and find them satisfactory. We have no additional comments at this stage.

Have a nice weekend.

Best regards, Iftekhar

I'm working remotely. The best way to reach me is by email or Microsoft Teams.

# Iftekhar Ahmad | he/him/his

Planner, Environmental Assessment | Credit Valley Conservation 905-670-1615 ext 296 | M: 647-449-5962 iftekhar.ahmad@cvc.ca | cvc.ca



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From: Alice Lin - GM BluePlan <Alice.Lin@gmblueplan.ca>
Sent: Wednesday, April 12, 2023 10:01 AM
To: Ahmad, Iftekhar <Iftekhar.Ahmad@cvc.ca>; Kilis, Jakub <Jakub.Kilis@cvc.ca>; Cook, Lori <lori.cook@cvc.ca>; De
Stefano, Matteo <matteo.destefano@cvc.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>; Sandy Naime - GM BluePlan
<sandy.naime@gmblueplan.ca>; Sandra Anastasio - GM BluePlan <sandra.anastasio@gmblueplan.ca>

Subject: [External] Responses to CVC comments for Port Credit East (Pre-PIC 3)

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Hi Iftekhar,

Thank you and the rest of the CVC team for providing comments to us regarding the Port Credit East Water and Wastewater Servicing Optimization Strategy EA. Please see the attached responses regarding comments dated February 21, and January 31, 2023. Please let us know if you have any questions and concerns.

# Regards,

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



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# Internal-Technical Advisory Committee (InTAC)



Project:	Port Credit East Wastewater Servicing Optimization Strategy Project No.: 719033			
Meeting:	Pre-PIC No. 1 Project Update			
Date:	Wednesday, August	: 18, 2021		Time: 11:00 am – 12:00 pm
Location:	Microsoft Teams Meeting			
Attendees: Region of Pee Italia Ponce (I Laura Borowi Nicholas Gan Mark Knuckle Neil Lacey Lyle LeDrew	Project Manager) ec	Kolsoom Motamedi Dennis Newdick Miriam Polga Paul Rastrullo Hong Zhu	GM BlueP Chris Can Sandy Na Mark Zam Danielle M	npbell ime

Item	Actions
Class EA Project Team	
Region of Peel: Italia Ponce (Project Manager), Sogol Bandehali (Project Advisor)	
<u>GM BluePlan:</u> Chris Campbell (Consultant Project Manager), Sandy Naime (Technical Lead), Mark Zamojc (Technical Advisor), Danielle MacKinnon (Technical/Communications Support)	-
Meeting Objectives	
1. Provide Class EA study update.	
<ol> <li>Present material for upcoming Public Information Centre (PIC) No.1 that will be hel virtually from August 25 - September 8, 2021. This PIC will present the study area review and short-listed wastewater servicing alternatives.</li> </ol>	d -
3. Ensure communications and Class EA next steps are clear.	
Study History & Objectives	
<ul> <li>Previous studies reviewed performance, condition, servicing standards, and sizing requirements to meet existing needs and future growth within the Rosemere, Elmwood, and Hiawatha SPS servicing areas. The SPSs are community assets an are required to service houses and businesses within the established study area.</li> </ul>	



•	This study will review previous recommendations and determine optimized wastewater servicing strategies including opportunities for system upgrades, replacements, facility decommission, gravity and/or pumping solutions.	-
•	PIC No.1 is the first of three (3) and will introduce the study area, objectives, EA process, provide clear and transparent process for identifying servicing strategies, and present criteria for evaluation. This is an additional PIC to provide enhanced engagement prior to evaluating a preliminary preferred solution.	
Waste	water Servicing Alternatives	
•	New infrastructure is required within the study area. A "do-nothing" alternative is <u>not</u> a viable solution.	
•	The Rosemere SPS is close to several environmental constraints, water features, railway and is located on a narrow cul-de-sac. Project team will consider short-term impacts for long-term benefits. This will be a balanced evaluation approach.	
•	The Elmwood and Hiawatha SPSs are located within City parks and have proximity to environmental constraints and Lake Ontario.	Short-listed servicing
•	Servicing concepts were reviewed from a feasibility perspective. This included combinations of gravity and/or pumping solutions and opportunities/challenges with SPS decommissioning or expansions (rebuilds).	concepts are provided in attached presentation
•	Conceptual short-listed servicing alternatives were selected for the Rosemere SPS (3 alternatives) and the combined Elmwood and Hiawatha SPSs (7 alternatives). See attached presentation for details.	presentation
•	The short-listed servicing alternatives provide technically feasible opportunities to connect to the Region's proposed deep trunk sewer along Lakeshore Road. These alternatives will need to consider all environmental, social-cultural, financial, construction methodologies, and other similar impacts.	
Const	ructability	
•	The study area is within established residential neighbourhoods with pockets of commercial land use. Based on limited available space for construction, the project team has reviewed constructability of servicing alternatives early into the evaluation process. Regardless of preferred servicing solution, there is anticipated temporary impact to nearby residents and businesses.	-
•	If new SPSs are selected as the preferred solution, this would require considerably larger footprint than the existing. This is required to meet current Regional SPS design standards.	



# **Next Steps**

- PIC No. 1 materials will be posted on the project website beginning August 25, 2021: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp.</u>
- PIC No. 2 (anticipated this Fall) will present the preliminary preferred solution (i.e. preferred alignments and/or siting needs). Preferred solution will inform which further discipline investigations are required.
- Italia will continue to coordinate with Lyle regarding this study and the ongoing Front Street EA Addendum. This study will review shaft location(s) for the proposed deep trunk sewer and connections to the existing SPSs within the study area. This information will be presented ahead of PIC No. 2 to help inform decision-making, ensure consistency, integration, and avoidance of duplicated tasks between studies.
- PIC No. 3 (anticipated Early 2022) will present conceptual design including constructability details and potential impacts/mitigation. Class EA project anticipated to be complete in Spring 2022.

Italia to provide PIC link to InTAC on August 25 for Region review.

Region to coordinate Pre-PIC No. 2 Meeting this Fall. Preferred alignments/siting needs will be reviewed by Stantec and GMBP.



Project:	Port Credit East Water and Was	tewater Servicing Optimization Strategy	Project No.: 719033
Meeting:	Region InTAC – Pre-PIC 2 Proje	ect Update	
Date:	Friday, April 29, 2022		Time: 1:00 – 2:00 pm
Location:	Microsoft Teams Meeting		
Attendees: Region of Per Italia Ponce Sogol Bande Neil Lacey Miriam Polga Kolsoom Mo Martin Pend Laura Borow Lyle LeDrew Andrea Pitu	(Project Mgr.) ehali a otamedi llebury viec	<u>GM BluePlan</u> Chris Campbell (Project Mgr.) Mark Zamojc (Technical Lead) Sandy Naime (Technical Analysis) Danielle MacKinnon (Class EA Supp <u>Stantec</u> Neil Harvey	port)

# Discussion Items

- 1. Meeting objectives: to discuss materials that will be presented at the study's upcoming virtual Public Information Centre (PIC). PIC 2 is scheduled for May 18 June 1, 2022 with materials being uploaded to the project website and will present the preliminary preferred servicing strategies for the key study components (as shown in the attached presentation):
  - Decommission of 2 Sewage Pumping Stations (SPSs) (Hiawatha and Elmwood). Both SPSs are currently located within City of Mississauga (COM) parks (Tall Oaks Park and Hiawatha Park). This will provide opportunity for additional public park space/enhancements and eliminates the existing facility aesthetics.
  - New Rosemere SPS with twinned forcemain east to Vesta Drive. This removes broader impact with no closure of Stavebank Rd/lane closures on Lakeshore Road. This selection was also based on no land availability at the Port Credit library.
  - New Lakeshore deep trunk sewer & new Lakeshore sub-transmission watermain proposed to be tunnelled from Front Street, east across Credit River, to the Elmwood Ave N/Lakeshore Municipal parking lot. This strategy avoids impact/lane closures along Lakeshore Road and facilitates a shared construction site, eliminating the need for additional properties.
- 2. The project team met with Credit Valley Conservation (CVC) and COM earlier this week to present the newer watermain component. Property needs were presented to COM with request for further confirmation regarding availability to facilitate construction at the Elmwood Ave N/Lakeshore municipal lot.



- 3. Lakeshore Watermain Discussion:
  - Several alternatives were removed from consideration based on COM property feedback stating that the Port Credit Library site was not supported.
  - The preliminary preferred watermain alignment will be tunnelled extending from Front Street, east across the Credit River, to the Elmwood Ave. N/Lakeshore Municipal lot.
  - This eliminates the need for a second water crossing by utilizing a shared tunnel with the new Lakeshore deep trunk sewer (1800mm sewer; 600wm). This further eliminates the need for additional properties/traffic impacts along Lakeshore.
  - Stantec/Golder provided preliminary Credit River crossing drawings looking at depth with bedrock. This further mitigates needing potential scour/geomorphic studies.
  - Stantec notes there are ongoing discussions around the previous 1800mm & 600mm being upsized to 2400mm and 1800mm respectfully. This decision will require further discussion as it will impact shared tunnel opportunities, shaft sites, and have major financial implications.
  - This EA has proceeded with an assumed shaft at Front Street (Marina Park). The larger tunnel would not be recommended for the full length west to Jack Darling. This however could have major construction costs if different technologies/equipment/contracts are required.
  - Noted concern for needing to be out of Marina Park by a specified time (2026/2027) through previous COM conversations. If splitting construction projects at Marina Park, this timing would need to be confirmed with COM for site availability.
  - This EA will look to provide a constructable/technically viable solution from Marina Park to the Elmwood Ave N. municipal parking lot. Further discussions will take place with Stantec to ensure supportive solution with ongoing work west of Marina Park.
  - The evaluation of alternatives will be shared with this team following PIC 2. This will form as part of the EA documentation and decision-making process.



Project: Port Credit I Strategy	East Water and Wastewater	Servicing Optimization	Project No.: 719033
	eview with City of Mississau	ga	
Date: Thursday, J	Date: Thursday, January 19, 2023 Time: 1:30 – 3pm		Time: 1:30 – 3pm
Location: Microsoft Te	ams Meeting		· · ·
Attendees:			
Region of Peel	Kolsoom Motamedi	GM BluePlan	
Italia Ponce	Joshua Ashurst		Ben Percy
Neil Lacey	Hong Zhu	Mark Zamojc	Tom Rawlinson
Sogol Bandehali	Justin Lee	Sandy Naime	
Miriam Polga	Lyle LeDrew	Alice Lin	
Martin Pendlebury	Lino Zanardo		

# **Meeting Objectives**

- The Port Credit East Project Team has completed Phases 1 & 2 of the Class Environmental Assessment (EA) process. The project is now at Phase 3 of the Class EA process which is to define and evaluate different design concepts and how these different pieces of infrastructure are to be implemented.
- Today's meeting objectives will look to:
  - Provide status update on Class EA study.
  - Present design alternatives evaluation and considerations from preliminary design.
  - To gather feedback from the Region's technical team in advance of PIC 3 (target Spring 2023).

# Project Update

- At PIC 2, the preliminary preferred solutions were presented which included the following:
  - New deep trunk sewer and sub-transmission watermain along Lakeshore Road.
  - New Rosemere SPS at existing location with twinned forcemains extending to the east at Sandham Road.
  - Elmwood SPS and Hiawatha SPS to be decommissioned, proceeding with gravity sewers to connect to the proposed deep trunk sewer on Lakeshore Road.
  - Phase 2 determined trenchless tunnelling construction methodology, which was critical to determine the preferred strategies.
- Currently, we are at Phase 3 of the study where we investigate alternative methods of implementing the preferred strategies.
- Further site-specific reviews and investigations are underway to inform the evaluation of the design alternatives. Indigenous Communities were invited to support and review relevant archaeological and natural environment assessments.



# Lakeshore Road Water Sub-Transmission Main and Sanitary Trunk Sewer

- Two shaft compounds are required to facilitate the tunnel construction of a sub-transmission watermain and deep trunk sewer main along Lakeshore Road from Marina Park (west of the Credit River) to the City of Mississauga owned parking lot (located at Elmwood Avenue and Lakeshore Road) to the east.
- Region informed that 2024 is when the budget is planned for Lakeshore, and that construction should be aimed to be completed by 2027/2028. Region Operations agreed. Action: GMBP to revise timing start change to 2024/2025 for Lakeshore.

# **Design Alternative Evaluation:**

- 3 design alternatives were evaluated. Option 1 which is a shared compound with shared shafts and tunnel.
   Option 2 which is also a shared compound but with shared shafts and separate tunnel, and Option 3, which is a shared compound with separate shafts and separate tunnels.
- Option 3 was ultimately selected based on minimized construction complexity and risks, preferred operations, maintenance and lifecycle factors and flexibility in construction phasing.

# West Location – Marina Park:

- Permanent easement required for the new infrastructure that is not within the ROW and at Memorial Park east of the Credit River.
- Region informed that CTE may need to be renewed depending on construction timing if it needs to be more than 2 years.

# East Location – Municipal Parking Lot at Elmwood Avenue North and Lakeshore Road:

- Receiving shafts of two tunnels from the west. Permanent easement required for the new infrastructure that is
  not within the ROW. Consent to Enter (CTE) required for construction at the municipal parking lot.
- Alternative parking lot proposed at Harold E. Kennedy Park due to the loss of parking that will take place and interruption to farmer's market. This was previously presented at PIC 2.
- Region informed to include details at the East Shaft location regarding continuation of water and sanitary further east. Action: GMBP to ensure considerations of future construction at this compound are included.

# **Rosemere SPS**

- New station is to be constructed at the same location with new twin forcemains which will run from the new SPS to Sandham Drive. Rationale between the twinned forcemains is for redundancy in compliance with the Region SPS Design Standards. Especially since existing forcemain is aging and is situated in a difficult location for future maintenance/work.
- Permanent easement is required for twinned forcemains within City of Mississauga lands from the Rosemere SPS site to Sandham Road. Road Occupancy Permit required to close one lane of Rosemere Road for construction, as well as at Sandham Road.
- Construction timing is estimated to be 12-18 months at the shaft compound, with approximate construction period of 2027-2028.

# **Design Alternative Evaluation:**

- 3 design alternatives were evaluated. Option A includes 2-hours storage on-site. Option B includes 1-hour inline storage, and Option C includes 1-hour storage via backup-diesel pump. Each option has two sub-options, with sub-option 1 to the east vs. sub-option 2 to the west limit of the existing location.
- Ultimately, Option 2a (2-hour on-site storage to the west) was selected based on its ability to access wet well
  and valve chamber during construction and future operation and maintenance. Additionally, it also enables the
  ability for full 2-hour emergency storage on site in accordance with the Region's SPS Design Standards.
- Region Operations acknowledged and agreed that this is a critical need since response time isn't what it used to be and is in support of having 2-hour on-site emergency storage.



# **Overall Comments for the Rosemere Preferred Strategy**

- Project Design Team informed Region that space and access is limited for the forcemains but are asking for the appropriate permanent easement that can fit within the City's lands for the new twinned forcemains. Region acknowledges the limitations of maintaining a 10m wide easement around the forcemains and agrees to ensure it avoids the adjacent private property.
- Region and City previously informed project team that existing permanent easement cannot be paved for construction of the new Rosemere SPS. The design subsequently changed and resulted in a larger property that is needed to be acquired by the Region of Peel from the City of Mississauga. This larger property is needed to accommodate for the footprint that is required for the new SPS.
- Tree removal required, mitigation and compensation to be confirmed.
- Region Operations suggested to tuck generator behind the building. Action: GMBP to review and incorporate in the design.

#### **Elmwood and Hiawatha SPS**

- Elmwood and Hiawatha SPS to be decommissioned. The project team presented that gravity sewers will need to be constructed to divert the flows and connect to the proposed deep trunk sewer along Lakeshore Road.
- Construction timing is estimated to be 12 months at the shaft compound, with approximate construction period of 2027-2028. Region acknowledges and agrees with the timeline, and further noted that the gravity solution at Elmwood and Hiawatha needs to be built following the Lakeshore Trunk Sewer.

# Overall Comments for the Elmwood and Hiawatha Preferred Strategy:

- Main challenge at these sites is the limited space for construction layout. There are potential for utility and hydro-poles to be relocated, as well as some tree and traffic impacts.
- Permanent easement is required for new gravity sewer and shaft location as well as above ground maintenance hole for connection of existing infrastructure to the new gravity sewer.
- Road Occupancy Permit required for key connection points within the road ROW. Limits shown in the slide deck are preliminary, however the approach is that construction is to avoid blocking driveways and allow access to Elmwood Avenue South.
- The following roads will be closed: Single lane along south side of Wanita Road, Single lane along east side of Elmwood Avenue South, Elmwood Avenue South to be closed north of Wanita Road, and the intersection at Wanita Road and Hiawatha Parkway will be closed.
- Tree impacts to be mitigated through tunnelling minimum depth of 1.2m under Tree Preservation Zones.

#### Next Steps

- Project team to schedule a follow up dedicated design workshop. This workshop has been scheduled for Tuesday February 28, 2023 from 1 – 3pm.
- Project team will distribute presentation to InTAC meeting participants for review.
- Concerns, comments and feedback are to be collected within 3 weeks following this meeting to Italia P.

# Public Agencies

From:	Danielle MacKinnon - GM BluePlan
Sent:	Thursday, November 05, 2020 1:07 PM
То:	eanotification.cregion@ontario.ca
Cc:	Ponce Vanelli, Italia
Subject:	Notice of Commencement - Region of Peel, MEA Class EA, Port Credit East WW Servicing Optimization Strategy
Attachments:	Project Information Form & MECP Email Record - Port Credit East WW Servicing Optimization Strategy.zip; Notice of Commencement - MEA Class EA, Port Credit East WW Servicing Optimization Strategy.pdf

Dear Sir/Madam,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement and Project Information Form for your review.

This Study Commencement is an amendment of the previous *Elmwood & Hiawatha Wastewater Pumping Stations Service Areas Strategies* (distributed in March 2020). Previous MECP correspondence is attached for reference. The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue.

Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding this project, please contact Italia Ponce (<u>italia.ponce@peelregion.ca</u>, Region of Peel Project Manager)

Sincerely,

Danielle MacKinnon, P.Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 t: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



From:	Bell, Trevor (MECP) <trevor.bell@ontario.ca></trevor.bell@ontario.ca>
Sent:	Friday, May 01, 2020 2:59 PM
То:	Ponce Vanelli, Italia
Cc:	Dufresne, Tina (MECP); Evers, Andrew (MECP); Sandy Naime - GM BluePlan; Chris
	Campbell - GM BluePlan
Subject:	Re: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and
	Associated Forcemain/Gravity Sewer
Attachments:	MECP Response Letter_Notice of Commencement_Elmwood and Hiawatha Wastewater
	Pumping Stations Service Areas Strategies.pdf

Good afternoon,

Please find attached a letter from the Ministry of the Environment, Conservation and Parks, Environmental Approvals Branch, regarding the above mentioned project. Feel free to contact me directly with any questions or concerns you may have.

Sincerely,

**Trevor Bell** | Environmental Planner/Environmental Assessment Coordinator Project Review Unit, Environmental Assessment and Permissions Branch Ministry of the Environment, Conservation and Parks 5775 Yonge Street, 8<sup>th</sup> floor, Toronto ON, M2M 4J1 Phone: 416-326-3577 | trevor.bell@ontario.ca

From: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Sent: March 26, 2020 4:08 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: Re: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and Associated Forcemain/Gravity Sewer

Hi Italia,

I did receive the Notice of Commencement and I forwarded it to request the list of potentially interested Indigenous communities on March 9. Due to the current situation there may be a delay in producing the list exceeding the normal turnaround time of two weeks. I will forward the list as soon as I receive it.

Thanks, Trevor

From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Sent: March 26, 2020 2:51 PM
To: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>
Subject: RE: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and Associated Forcemain/Gravity Sewer

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# Hi Trevor

I am not sure if sent you the Notice of Commencement for this EA or the consultant did. I have attached it in case I didn't as we wanted to obtain the list of indigenous communities for the project. I am sure that you probably are dealing with a bunch of requests and other issued related to the COVID-19 however if you are able to forward this request to your senior advisor, I would greatly appreciate it now that the notice has been issued.

Thanks,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Office: 905-791-7800 ext. 4583 Cell : 647-248-3785

From: Ponce Vanelli, Italia
Sent: March 6, 2020 1:48 PM
To: Bell, Trevor (MECP) <Trevor.Bell@ontario.ca>; Sandy Naime - GM BluePlan <sandy.naime@gmblueplan.ca>
Cc: Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>
Subject: RE: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and Associated Forcemain/Gravity Sewer

Hi Trevor

Thanks for following up on this. We are in the process of finalizingthe Notice of Commencement, unfortunately it is still with our communications folks. I expect to have the final copy and get it to you by next week so that we can obtain the list of indigenous communities for this project from you. Thanks again,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning Water and Wastewater Division Office: 905-791-7800 ext. 4583 Cell : 905-460-6628

From: Bell, Trevor (MECP) <<u>Trevor.Bell@ontario.ca</u>>
Sent: March 6, 2020 1:11 PM
To: Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>
Cc: Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: RE: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and Associated
Forcemain/Gravity Sewer

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Good afternoon,

Just following up on my email from February 18. We would like to provide a list of potentially interested Indigenous communities for this project, however in order to do so we require the Notice of Commencement or a project description with equivalent information.

Thanks, Trevor

From: EA Notices to CRegion (MECP)
Sent: Tuesday, February 18, 2020 3:21 PM
To: Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>
Cc: Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: RE: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and Associated
Forcemain/Gravity Sewer

Hi Sandy,

Thanks for your email. I would require the Notice of Commencement to forward to our Senior Advisor for review, in order for her to produce the list of potentially interested Indigenous communities.

If you can provide the Notice, I will forward it and get back to you with the indigenous communities list.

Thanks, Trevor

# Trevor Bell, M.Env.

Environmental Resource Planner and EA Coordinator Technical Support Section | Central Region Ministry of the Environment, Conservation and Parks 5775 Yonge St., 8<sup>th</sup> Floor Toronto, ON M2M 4J1 T: 416-326-3577 E: trevor.bell@ontario.ca

From: Sandy Naime - GM BluePlan <<u>sandy.naime@gmblueplan.ca</u>>
Sent: Tuesday, February 18, 2020 3:08 PM
To: EA Notices to CRegion (MECP) <<u>eanotification.cregion@ontario.ca</u>>
Cc: Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: Peel Region, MEA Class EA, Replacement of Elmwood SPS and Hiawatha SPS and Associated Forcemain/Gravity Sewer

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.** To whom it may concern,

We would like to inform you about the initiation of the Region of Peel Schedule 'B' Municipal Class Environmental Assessment for the Replacement of Elmwood Sewage Pumping Station and Associated Forcemain and the Replacement of Hiawatha Sewage Pumping Station and Associated Forcemain/Gravity Sewer. We have attached the completed MECP Project Information Form for your review.

When available, please provide the list of Indigenous Communities as well as the MECP contact to be used for this study, which will be included in the Contact List for the Notice of Study Commencement.

If you have any questions about the study, please contact the Region Project Manager: Italia Ponce (italia.ponce@peelregion.ca)

# Best Regards,

Sandy Naime, M.Eng., P.Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 t: 416.703.0667 ext. 7211 | c: 289.527.0592 sandy.naime@gmblueplan.ca | www.gmblueplan.ca





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From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Thursday, November 05, 2020 2:09 PM
То:	Danielle MacKinnon - GM BluePlan
Subject:	FW: Notice of Study Commencement - Port Credit East Wastewater Servicing
	Optimization Strategy
Attachments:	image001.jpg; image002.png

Hi Danielle,

Please add Sabina Merey to our stakeholder list instead of Wan Chi Ma for MTO.

Thanks,

# Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Merey, Sabina (MTO) <Sabina.Merey@ontario.ca>
Sent: November 5, 2020 1:24 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: Notice of Study Commencement - Port Credit East Wastewater Servicing Optimization Strategy

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Hi Italia,

Could you please add me to the stakeholder list for this project?

I remember you from university. :- ) I hope you're doing well!

Thanks,

Sabina

# Sabina Mérey, P. Eng.

Senior Project Engineer Peel Halton Section Project Delivery Section Design and Engineering Branch Ministry of Transportation 4<sup>th</sup> Floor 159 Sir William Hearst Avenue Toronto ON M3M 0B7

Phone: 437-774-8321

 From: Ma, WanChi (MTO) < WanChi.Ma@ontario.ca</td>

 Sent: November 5, 2020 1:17 PM

 To: Merey, Sabina (MTO) < Sabina.Merey@ontario.ca</td>

 Cc: Khan, Moin (MTO) < Moin.Khan@ontario.ca</td>

 Subject: FW: Notice of Study Commencement - Port Credit East Wastewater Servicing Optimization Strategy

Hello Sabina,

I believe this is your corridor.

### Sincerely,

### Wan Chi Ma, P.Eng.

Senior Project Engineer | Project Delivery Highway Engineering Ministry of Transportation 159 Sir William Hearst Avenue, 4<sup>th</sup> Floor Toronto, ON M3M 0B7

#### 1 wanchi.ma@ontario.ca

From: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Sent: November 5, 2020 1:12 PM
Subject: Notice of Study Commencement - Port Credit East Wastewater Servicing Optimization Strategy

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender. Dear Sir/Madam,

The Region of Peel has initiated a Schedule C Class Environmental Assessment, *Port Credit East Wastewater Servicing Optimization Strategy*. Please find the attached Notice of Study Commencement for your review.

This Study Commencement is an amendment of the previous *Elmwood & Hiawatha Wastewater Pumping Stations Service Areas Strategies* (distributed in March 2020). The amendment includes an extended Port Credit East study area to provide an optimized wastewater servicing strategy for Elmwood and Hiawatha Sewage Pumping Stations (SPS), vicinity of Rosemere SPS, and Lakeshore Road from the Port Credit Library to Seneca Avenue. Due to the current health situation, we are encouraging stakeholders to reach out via phone or email. Should you have any questions regarding the project, or would like to suggest an alternate representative, please contact Italia Ponce (italia.ponce@peelregion.ca, Region of Peel Project Manager)

Sincerely,

Danielle MacKinnon, P.Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 t: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



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Ministry of Heritage, Sport, Tourism, and Culture Industries

Programs and Services Branch 401 Bay Street, Suite 1700 Toronto, ON M7A 0A7 Tel: 416-314-7147 Ministère des Industries du Patrimoine, du Sport, du Tourisme et de la Culture

Direction des programmes et des services 401, rue Bay, Bureau 1700 Toronto, ON M7A 0A7 Tél: 416-314-7147



November 9th, 2020

EMAIL ONLY

Italia Ponce, P.Eng. Project Manager Region of Peel Italia.ponce@peelregion.ca

MHSTCI File	:	0012403
Proponent	:	Region of Peel
Subject	:	Notice of Study Commencement
Project	:	Port Credit East Wastewater Servicing Optimization Strategy
Location	:	Region of Peel

Dear Italia Ponce:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Commencement for this project. MHSTCI's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources (including land and marine)
- built heritage resources (including bridges and monuments)
- cultural heritage landscapes

Under the Municipal Class Environmental Assessment (EA) process, the proponent is required to determine a project's potential impact on cultural heritage resources.

#### **Project Summary**

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains in the general Port Credit East area are experiencing operational challenges. The Region has initiated a Schedule "C" Municipal Class Environmental Assessment (EA) for this infrastructure to develop an integrated and optimized servicing strategy to meet existing and future growth.

#### Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

#### **Archaeological Resources**

This EA project may impact archaeological resources and should be screened using the MHSTCI <u>Criteria for Evaluating Archaeological Potential</u> to determine if an archaeological assessment is needed. MHSTCI archaeological sites data are available at <u>archaeology@ontario.ca</u>. If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *OHA*, who is responsible for submitting the report directly to MHSTCI for review.

#### Built Heritage and Cultural Heritage Landscapes

A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will be undertaken for the entire study area to inform if resources can be avoided and if further technical cultural heritage studies are needed. This report should;

- Identify existing baseline cultural heritage conditions within the study area. The report will
  include a historical summary of the development of the study area and will identify all
  known or potential built heritage resources and cultural heritage landscapes in the study
  area. MHSTCI has developed screening criteria that may assist with this exercise: <u>Criteria</u>
  <u>for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes</u>.
- 2. Identify preliminary project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of anticipated impact to each known or potential built heritage resources or cultural heritage landscape that has been identified.
- 3. Propose and recommend measures to avoid or mitigate potential negative impacts to known or potential cultural heritage resources. The proposed mitigation measures are to inform the next steps of project planning and design.

Technical cultural heritage studies are to be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

The findings of the above-mentioned studies should be summarized as part of the project files discussion of existing conditions, preliminary impact assessment and future commitments.

#### **Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MHSTCI whether any technical cultural heritage studies will be completed for this EA project, and provide them to MHSTCI before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MHSTCI on this project. Please continue to do so through the EA process, and contact Dan Minkin for any questions or clarification.

Joseph Harvey On behalf of

Dan Minkin Heritage Planner Heritage Planning Unit Dan.Minkin@ontario.ca

Copied to: Danielle MacKinnon, Infrastructure Planning, GM BluePlan Engineering Limited



It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MHSTCI makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MHSTCI be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MHSTCI if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the <u>Registrar, Burials of the</u> <u>Ministry of Government and Consumer Services</u> must be contacted. In situations where human remains are associated with archaeological resources, MHSTCI should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

From:	Harvey, Joseph (MHSTCI) <joseph.harvey@ontario.ca></joseph.harvey@ontario.ca>
Sent:	Monday, November 09, 2020 5:30 PM
То:	Italia.ponce@peelregion.ca
Cc:	Barboza, Karla (MHSTCI); Minkin, Dan (MHSTCI); Danielle MacKinnon - GM BluePlan
Subject:	File 0012403: Notice of Study Commencement - Port Credit East Wastewater Servicing
	Optimization Strategy
Attachments:	2020-11-09_PortCreditEastWastewaterServicing-MHSTCI_Ltr.pdf

Italia Ponce,

Please find attached MHSTCI comments on the above referenced project update. If you have any further questions, please do not hesitate to contact Dan Minkin.

Joseph Harvey On behalf of

Dan Minkin Heritage Planner Heritage Planning Unit Dan.Minkin@ontario.ca

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Tuesday, September 14, 2021 11:36 AM
То:	Danielle MacKinnon - GM BluePlan
Subject:	FW: Hydro One Response: Port Credit East Wastewater Servicing Optimization Strategy
Attachments:	20210830-NoticeOfPIC1-Port Credit East Wastewater Servicing Optimization
	Strategy.pdf

JICY

FYI

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Susan.SUN@HydroOne.com <Susan.SUN@HydroOne.com> On Behalf Of Department.SecondaryLandUse@hydroone.com
Sent: August 30, 2021 11:48 AM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: Hydro One Response: Port Credit East Wastewater Servicing Optimization Strategy

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Please see the attached for Hydro One's Response.

Hydro One Networks Inc SecondaryLandUse@HydroOne.com This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email

Review



Hydro One Networks Inc 483 Bay St Toronto, ON

August 30, 2021

Re: Port Credit East Wastewater Servicing Optimization Strategy

Attention: Italia Ponce, P.Eng. Project Manager

Thank you for sending us notification regarding (Port Credit East Wastewater Servicing Optimization Strategy). In our preliminary assessment, we confirm there are no existing Hydro One Transmission assets in the subject area. Please be advised that this is only a preliminary assessment based on current information.

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

Any future communications are sent to Secondarylanduse@hydroone.com.

Be advised that any changes to lot grading and/or drainage within proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Sent on behalf of,

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

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Sunday, September 12, 2021 6:02 PM
То:	LandROWEast@tnpi.ca
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Re: Port Credit East Wastewater Servicing

Thank you for your message and your interest in this project. We will add you to our mailing list for future correspondence.

10

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: Renée Flowerday <rflowerday@tnpi.ca>
Sent: August 30, 2021 2:34 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: Port Credit East Wastewater Servicing

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Hello:

Trans-Northern Pipelines Inc. (TNPI) would like to be considered to receive future information regarding this project. We kindly ask to have it sent electronically to the following email – <u>LandROWEast@tnpi.ca</u>

Thank you, **Renée Flowerday**  *Property and Right of Way Administrator/ Administrateur de propriété et de droit de passage* Trans-Northern Pipelines Inc. | 45 Vogell Road, Suite 310, Richmond Hill, ON L4B 3P6 | *landroweast@tnpi.ca* 





Rubilo

From:	Baturay Aydin - GM BluePlan
Sent:	Thursday, April 13, 2023 1:19 PM
Cc:	Chris Campbell - GM BluePlan; Ben Percy - GM BluePlan; Sandra Anastasio - GM
	BluePlan; Alice Lin - GM BluePlan; italia.ponce@peelregion.ca
Subject:	719033-Port Credit East Wastewater Servicing Optimization Strategy Class
	Environmental Assessment-Rosemere SPS Follow Up
Attachments:	719033-DWG-CIVIL-20230413-Port Credit East Class EA-Rosemere SPS.pdf

Hi,

The Region of Peel has retained GM BluePlan Engineering Limited (GMBP) to conduct a Schedule 'C' Municipal Class Environmental Assessment (Class EA) for the Port Credit Water and Wastewater Servicing Optimization Strategy. The objective of the study is to develop an integrated water and wastewater optimization strategy for the Port Credit East including the Rosemere sewage pumping station (SPS) and vicinity to support existing servicing needs and projected growth. As part of the Class EA Study, we are currently developing a conceptual design for the proposed infrastructures within the project limits.

Attached, please find the latest preliminary design drawings for the project. We kindly request that you use these drawings to confirm and identify your existing assets within the project limits. Additionally, please inform us if your organization has any plans to upgrade or rehabilitate your assets within this work area, so that we can coordinate our efforts as effectively as possible. If you have any questions, feel free to contact Alice Lin (cc'd here) or myself.

Regards,

**Baturay Aydin, E.I.T.** Project Designer Infrastructure Renewal, Design, and Construction

GM BluePlan Engineering Limited 1266 South Service Rd, Unit C3-1 | Stoney Creek, ON | L8E 5R c: 289-442-3709 baturay.aydin@gmblueplan.ca | www.gmblueplan.ca



From:	Baturay Aydin - GM BluePlan
Sent:	Thursday, April 13, 2023 1:18 PM
Cc:	Chris Campbell - GM BluePlan; Ben Percy - GM BluePlan; Sandra Anastasio - GM
	BluePlan; Alice Lin - GM BluePlan; italia.ponce@peelregion.ca
Subject:	719033-Port Credit East Wastewater Servicing Optimization Strategy Class
	Environmental Assessment-Elmwood and Hiawatha SPS Follow Up
Attachments:	719033-DWG-20230413-Port Credit East Class EA-Hiawatha and Elmwood SPS.pdf
Attachments:	7 19033-DWG-202304 13-POIL CIEULLEAST CLASS EA-HIAWATHA AHU EIMWOOD SPS.pul

Hi,

The Region of Peel has retained GM BluePlan Engineering Limited (GMBP) to conduct a Schedule 'C' Municipal Class Environmental Assessment (Class EA) for the Port Credit Water and Wastewater Servicing Optimization Strategy. The objective of the study is to develop an integrated water and wastewater optimization strategy for the Port Credit East including the Elmwood, and Hiawatha sewage pumping stations (SPS) and vicinity to support existing servicing needs and projected growth. As part of the Class EA Study, we are currently developing a conceptual design for the proposed infrastructures within the project limits.

Attached, please find the latest preliminary design drawings for the project. We kindly request that you use these drawings to confirm and identify your existing assets within the project limits. Additionally, please inform us if your organization has any plans to upgrade or rehabilitate your assets within this work area, so that we can coordinate our efforts as effectively as possible. If you have any questions, feel free to contact Alice Lin (cc'd here) or myself.

Regards, Baturay Aydin, E.I.T. Project Designer

Infrastructure Renewal, Design, and Construction **GM BluePlan Engineering Limited** 1266 South Service Rd, Unit C3-1 | Stoney Creek, ON | L8E c: 289-442-3709

baturay.aydin@gmblueplan.ca | www.gmblueplan.ca



Fung, Laurel <laurel.fung@aecom.com></laurel.fung@aecom.com>
Monday, July 31, 2023 3:33 PM
Alice Lin - GM BluePlan
Raval, Manan; Mirza, Mohammed; Ponce Vanelli, Italia; Chris Campbell - GM BluePlan;
Sandra Anastasio - GM BluePlan; michael.vallins@cn.ca; Syed Quli; Hassib Abdul Samad;
Harrison Rong
RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Hi Alice,

We reviewed the revised design drawings for the proposed twin 200mm forcemains. Since the sections confirmed that the proposed work and infrastructure are outside the Metrolinx right of way and railway loading influence zone, Metrolinx and AECOM have no further comments.

Thank you,

Laurel Fung, E.I.T. Project Coordinator, Transit & Rail Transportation, Canada D +1-905-206-8563 laurel.fung@aecom.com Click here to connect with me on LinkedIn

#### AECOM

5090 Explorer Drive Suite 1000 (10<sup>th</sup> Floor) Mississauga, Ontario L4W 4X6, Canada T +1-905-238-0007 <u>aecom.com</u>

Delivering a better world

LinkedIn | Twitter | Facebook | Instagram

From: Alice Lin - GM BluePlan <Alice.Lin@gmblueplan.ca>

Sent: Wednesday, July 19, 2023 10:13 AM

To: Fung, Laurel <Laurel.Fung@aecom.com>

**Cc:** Raval, Manan <Manan.Raval@aecom.com>; Mirza, Mohammed <Mohammed.Mirza1@aecom.com>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Sandra Anastasio -GM BluePlan <Sandra.Anastasio@gmblueplan.ca>; michael.vallins@cn.ca; Syed Quli <syed.quli@metrolinx.com>; Hassib Abdul Samad <hassib.abdulsamad@metrolinx.com>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Good afternoon Laurel,

Thank you for the information provided. We best approximated the "zone of influence" based on the information which was provide in correspondence dated May 8; including 1.5 feet away from edge of the rail

road ties and a 2:1 slope. As you can see on the attached drawings, all the proposed infrastructure is well out of the estimated zone of influence.

With regards to the storm outlet pipe, please note that the storm outlet pipe that you were inquiring about is proposed by a private development by others and it is not part of the scope of work of the Port Credit East EA. While our team has done their due diligence to make sure that the infrastructure we are designing is not in conflict with any existing or proposed infrastructure in the area, we kindly ask you to reach out to the private development to obtain information about the storm outlet pipe. This way you will ensure to get the most accurate and up to date information directly from the source and address any potential concerns with the responsible party.

Please let us know if you have any other question or comment. Best Regards,

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: Alice Lin - GM BluePlan Sent: Friday, May 12, 2023 9:27 AM

**To:** 'Fung, Laurel' <<u>Laurel.Fung@aecom.com</u>>

**Cc:** Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandra Anastasio -GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>; <u>michael.vallins@cn.ca</u>; Syed Quli <<u>syed.quli@metrolinx.com</u>>; Hassib Abdul Samad <<u>hassib.abdulsamad@metrolinx.com</u>>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Good morning Laurel,

Thank you for the info, I will forward that to the team! Additionally, our design team is working on putting together the section illustrating the new development storm outlet. Hoping to be able to provide those to you for review next week.

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: Fung, Laurel <<u>Laurel.Fung@aecom.com</u>> Sent: Monday, May 08, 2023 2:25 PM To: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

Cc: Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Sandra Anastasio -GM BluePlan <Sandra.Anastasio@gmblueplan.ca>; michael.vallins@cn.ca; Syed Quli <syed.quli@metrolinx.com>; Hassib Abdul Samad <hassib.abdulsamad@metrolinx.com>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Hi Alice,

Could you also provide a section showing the Metrolinx railway zone of influence from the nearest track to the proposed MH, and the exact distances between the MH and the nearest rail?

Generally, if the proposed manholes fall within Metrolinx railway zone of influence (one and half feet away from edge of tie with downward slope of two horizontal and one vertical 2H to 1V, and vertical face of structural elements) then they shall be designed for railway Cooper E 80 loading.

Thank you,

Laurel Fung, E.I.T.	
Project Coordinator, Transit & Rail	
Transportation, Canada	
D +1-905-206-8563	
laurel.fung@aecom.com	
Click here to connect with me on LinkedIn	
	0.
AECOM	$\sim$
5090 Explorer Drive	
Suite 1000 (10 <sup>th</sup> Floor)	
Mississauga, Ontario L4W 4X6, Canada	
T +1-905-238-0007	
aecom.com	
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From: Alice Lin - GM BluePlan <Alice.Lin@gmblueplan.ca> Sent: Thursday, May 4, 2023 10:05 AM To: Fung, Laurel <Laurel.Fung@aecom.com> Cc: Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>; Sandra Anastasio -GM BluePlan <Sandra.Anastasio@gmblueplan.ca>; michael.vallins@cn.ca; Syed Quli <syed.quli@metrolinx.com>; Hassib Abdul Samad <hassib.abdulsamad@metrolinx.com>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Hi Laurel,

#### Thanks for the clarification, we will check in with the design team and get back to you!

Alice Lin Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3



From: Fung, Laurel <<u>Laurel.Fung@aecom.com</u>>

Sent: Thursday, May 04, 2023 9:54 AM

To: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

**Cc:** Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandra Anastasio -GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>; <u>michael.vallins@cn.ca</u>; Syed Quli <<u>syed.quli@metrolinx.com</u>>; Hassib Abdul Samad <<u>hassib.abdulsamad@metrolinx.com</u>>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Hi Alice,

The question was referring to the proposed development storm outlet shown on p. 6 of 6. Could you provide a section view showing the depth of the storm

outlet?



Thank you,

Laurel Fung, E.I.T. Project Coordinator, Transit & Rail Transportation, Canada D +1-905-206-8563 laurel.fung@aecom.com Click here to connect with me on LinkedIn

AECOM 5090 Explorer Drive Suite 1000 (10<sup>th</sup> Floor) Mississauga, Ontario L4W 4X6, Canada T +1-905-238-0007 aecom.com

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From: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

Sent: Thursday, May 4, 2023 9:38 AM

To: Fung, Laurel <<u>Laurel.Fung@aecom.com</u>>

**Cc:** Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Mirza, Mohammed <<u>Mohammed\_Mirza1@aecom.com</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandra Anastasio -GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>; <u>michael.vallins@cn.ca</u>; Syed Quli <<u>syed.quli@metrolinx.com</u>>; Hassib Abdul Samad <<u>hassib.abdulsamad@metrolinx.com</u>>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Hi Laurel,

Is this the proposed development that you are referring to (screenshot below)? If so, that development is not part of this scope to be reviewed by metrolinx, but was considered as part of the plan.



Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.949.3715 alice.lin@gmblueplan.ca | www.gmblueplan.ca



From: Fung, Laurel <<u>Laurel.Fung@aecom.com</u>>

Sent: Thursday, May 04, 2023 9:17 AM

To: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>

**Cc:** Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandra Anastasio -GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>; <u>michael.vallins@cn.ca</u>; Syed Quli <<u>syed.quli@metrolinx.com</u>>; Hassib Abdul Samad <<u>hassib.abdulsamad@metrolinx.com</u>>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Hi Alice,

We are currently discussing the proposed design with Metrolinx and will update as soon as we received Metrolinx's feedback. In the meantime, could you please clarify if the proposed development East of the proposed sewage pumping station is part of the scope?

Thank you,

Laurel Fung, E.I.T. Project Coordinator, Transit & Rail Transportation, Canada D +1-905-206-8563 laurel.fung@aecom.com Click here to connect with me on LinkedIn

#### AECOM

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From: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>> Sent: Monday, May 1, 2023 9:20 AM To: Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>; Fung, Laurel <<u>Laurel.Fung@aecom.com</u>> Cc: Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandra Anastasio - GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>; michael.vallins@cn.ca; Syed Quli <<u>syed.quli@metrolinx.com</u>>; Hassib Abdul Samad <<u>hassib.abdulsamad@metrolinx.com</u>> Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

silen

Thank you Mohammed for directing us,

@Fung, Laurel would you be able to provide an ETA on when we can anticipate to receive commentary? We are anticipating to present impact/mitigation measures summary at the Public Information Centre (PIC) at the end of the month. Please let us know, thank you!

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: Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>
Sent: Friday, April 28, 2023 8:55 AM
To: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>; Fung, Laurel <<u>Laurel.Fung@aecom.com</u>>
Cc: Raval, Manan <<u>Manan.Raval@aecom.com</u>>; Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>; Chris Campbell - GM
BluePlan <<u>chris.campbell@gmblueplan.ca</u>>; Sandra Anastasio - GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>;
michael.vallins@cn.ca; Syed Quli <<u>syed.quli@metrolinx.com</u>>; Hassib Abdul Samad
<a href="https://doi.org">https://doi.org</a>

Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)

Good morning Alice – Thanks for reaching out. @Fung, Laurel from our AECOM team will cursory review the information provided and will get back to you with the Metrolinx third party review requirements.

10

Thanks & Regards,

Mohammed Mirza, M. Eng. Project Manager, Transit & Rail Transportation, Canada D +1-905-206-8607 M +1-647-354-9824 <u>Mohammed.Mirza1@aecom.com</u> <u>Click here</u> to connect with me on LinkedIn

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From: Alice Lin - GM BluePlan <<u>Alice.Lin@gmblueplan.ca</u>>
Sent: Tuesday, April 25, 2023 3:48 PM
To: Mirza, Mohammed <<u>Mohammed.Mirza1@aecom.com</u>>
Subject: FW: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)
Importance: High

Hi Mohammed, I am forwarding the e-mail below as there was a typo in the e-mail address. Please do not hesitate to reach out if you have any questions.

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: Alice Lin - GM BluePlan
Sent: Tuesday, April 25, 2023 3:45 PM
To: michael.vallins@cn.ca; syed.quli@metrolinx.com; laurel.fung@aecom.com; mohammed.mirza1@aecome.com
Cc: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>; Chris Campbell - GM BluePlan <chris.campbell@gmblueplan.ca>;
Sandra Anastasio - GM BluePlan <<u>Sandra.Anastasio@gmblueplan.ca</u>>
Subject: Port Credit East Water and Wastewater Servicing Optimization Strategy (Class EA)
Importance: High

Hi Michael,

GM BluePlan Engineering is conducting a Schedule 'C' Municipal Class Environmental Assessment (Class EA) for the <u>Port</u> <u>Credit Water and Wastewater Servicing Optimization Strategy</u>. We are writing to request any input that you can provide at this stage or list any requirements that would assist us in the conceptual design and preliminary design phase of this project. Please see the attached letter along with a copy of the preliminary preferred conceptual design of the alignments and shaft sites at Rosemere for your review.

Thank you for your time and we look forward to hearing from you.

Regards,

Alice Lin Infrastructure Planning

**GM BluePlan Engineering Limited** Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.949.3715 <u>alice.lin@gmblueplan.ca</u> | www.gmblueplan.ca



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# Public Stakeholder

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, November 09, 2020 10:22 AM
То:	Danielle MacKinnon - GM BluePlan
Cc:	Sandy Naime - GM BluePlan
Subject:	FW: Port Credit East waste water servicing optimization strategy class environmental assessment

Hi Danielle Could you add to the mailing list. I believe she is a resident.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### From:

Sent: November 7, 2020 3:46 PM
To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: Port Credit East waste water servicing optimization strategy class environmental assessment

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

Hello

Can you please add me to the mailing list so I can receive further information about the above project. Thank you,

Sent from Rogers Yahoo Mail for iPhone

From: Sent: To: Cc: Subject: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Friday, April 09, 2021 1:28 PM

Danielle MacKinnon - GM BluePlan RE: Port Credit East WW EA

#### Hello

I wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNU OUZMN1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQlQCN0PWcu

2. Project's website: Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

If you have any questions, please feel free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Cell: 647-248-3785



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From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Sent: April 7, 2021 3:28 PM

#### To:

**Cc:** Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca> **Subject:** Re: Port Credit East WW EA

Hello

Thank you for your message, we will add you to our mailing for future communication about the project. If you have any questions about the project, please feel free to contact me directly. Regards,

Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Cell: 647-248-3785



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From:

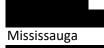
Sent: Wednesday, April 7, 2021 1:17:56 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>
Subject: Port Credit East WW EA

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

Hello Ms. Ponce,

Further to the notice regarding the above referenced EA, please would you add me to the mailing list for communications related to this project.

Many thanks,



Sent from my iPad

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Friday, April 09, 2021 1:28 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	RE: Port Credit East Wastewater project

#### Hello

I wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

- 1. Survey: <u>https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNU\_OUZMN1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu</u>
- 2. Project's website: Port Credit East Wastewater Servicing Optimization Strategy Region of Peel (peelregion.ca)

If you have any questions, please feel free 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 – 4<sup>th</sup> 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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From: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Sent: April 8, 2021 9:09 AM

To:

**Cc:** Danielle MacKinnon - GM BluePlan <Danielle.MacKinnon@gmblueplan.ca> **Subject:** Re: Port Credit East Wastewater project

Hello Mr. Cooper and thank you for your message and your interest in the project. I will add your contact information (email address) to our project contact list for future notifications and information related to the survey.

Thanks,

Get Outlook for iOS

From:
Sent: Thursday, April 8, 2021 6:51 AM
To: Ponce Vanelli, Italia Subject: Port Credit Fact Westewater preject
Subject: Port Credit East Wastewater project
CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.
Web Form Title :: P. Eng. Project Manager
This email was sent by the following person. Please reply to them:
Sender's Name:
Sender's Email:
The message was submitted through an Automated Email Service on Peel's Website
Thu Apr 8 06:51:45 2021:
Please add my email to updates and the coming survey.
Thanks.
• C 1
It is the Region of Peel's policy to reply to e-mails within two working days.
For assistance, please contact the <u>webmaster@peelregion.ca</u>

:: NOTE ABOUT CONTACT INFORMATION ::

Contact information can be forged. There is no way to accurately verify a person's name and email address on the Internet.

Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Friday, April 09, 2021 1:33 PM
Danielle MacKinnon - GM BluePlan
RE: To be added to the mailing list or to receive further information about the project,

Hello

Thank you for your email and your interest in the project. I have added your name contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNUOUZMN\_1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

If you have any questions, please feel free 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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Sent: April 8, 2021 4:36 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: To be added to the mailing list or to receive further information about the project,

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Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

Sender's Name: Sender's Email:

The message was submitted through an Automated Email Service on Peel's Website Thu Apr 8 16:34:16 2021:

\_\_\_\_\_

Port Credit East Wastewater Servicing Optimization Strategy. Renamed: "Elmwood and Hiawatha Wastewater Pumping Stations Service Areas Strategies"

It is the Region of Peel's policy to reply to e-mails within two working days.

\_\_\_\_\_

For assistance, please contact the webmaster@peelregion.ca

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#### Hello

Thank you for your email and your interest in the project. I have added your name contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

#### 1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNUOUZMN\_ 1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu\_

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

If you have any questions, please feel free 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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-----Original Message-----

From:

Sent: April 8, 2021 4:40 PM

To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit East Wastewater Servicing Optimization Strategy

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Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

Sender's Name: Sender's Email:

The message was submitted through an Automated Email Service on Peel's Website Thu Apr 8 16:39:47 2021:

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\_\_\_\_\_

Please add me to your mailing list on any surveys or updates related to this project.

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From:	
Sent:	
To:	
Cc:	
Subject:	

Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Friday, April 09, 2021 1:37 PM

Danielle MacKinnon - GM BluePlan RE: port credit wastewater

# Hello

Thank you for your email and your interest in the project. I have added your name/contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

### 1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNUOUZMN\_ 1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

If you have any questions, please feel free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



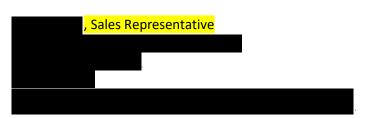
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#### From:

Sent: April 8, 2021 5:25 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: port credit wastewater

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Hi, I live on and would like to be kept up to date on public information regarding Port Credit wastewater projects.



Review

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Friday, April 09, 2021 1:44 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	RE: Port Credit East Wastewater Servicing - Schedule C Class EA Mailing List

Hello

Thank you for your email and your interest in the project. I have added your name contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

#### 1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNUOUZMN\_ 1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu\_

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

I appreciate your offer and I will definitely take you up on it. Your input on any challenges, foreseeable challenges or just historical information on the previous projects, will help us prepare better. Again I appreciate your offer.

If you have any questions, please feel free to contact me directly. I will stay in touch.

Thank you again,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Cell: 647-248-3785



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#### From:

Sent: April 8, 2021 11:50 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit East Wastewater Servicing - Schedule C Class EA Mailing List

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

Hi Italia

As a resident of would you please add me to the mailing list for this Class EA.

During my working career, I was the Project Manager for one of the previous Class EA studies for this area and I would be happy to meet with you if you feel that it would be of benefit.

Many thanks

P. Eng

Review

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Friday, April 09, 2021 5:48 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	RE: Re. Port Credit East Wastewater Assessment

Hello

Thank you for your email and for your interest in the project. I have added your names and contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNUOUZMN\_1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

If you have any questions, please feel free 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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From: Sent: April 9, 2021 3:37 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Re. Port Credit East Wastewater Assessment

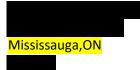
CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello,

We received a Public Notice (issued March 31, 2021) about a Port Credit East Wastewater Servicing Environmental Assessment because we "are within or close to the study area".

YES, we WOULD like to be added to the mailing list for notification of upcoming public information sessions.

Thank you very much.



Review

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, April 12, 2021 2:56 AM
To:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Re: Please add me to the mailing list

Hello

Thank you for your email and for your interest in the project. I have added your names and contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

1.

Survey: <u>https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNU</u> OUZMN1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-</u> wastewater.asp

If you have any questions, please feel free to contact me directly.

Thanks,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel <u>10 Peel Centre Dr. Suite A</u> – 4th Floor Brampton ON L6T 4B9 Cell: <u>647-248-3785</u>

Get Outlook for iOS

From:

Sent: Sunday, April 11, 2021 11:48:59 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Please add me to the mailing list

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

Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

\_\_\_\_\_

Sender's Name: Sender's Email:

The message was submitted through an Automated Email Service on Peel's Website Sun Apr 11 11:47:19 2021:

Hello,

Can you please add us to the mailing list for updates & continues communication of the Port Credit water waste servicing optimization.

Mississauga Ontario

Thank you,

It is the Region of Peel's policy to reply to e-mails within two working days.

For assistance, please contact the webmaster@peelregion.ca

:: NOTE ABOUT CONTACT INFORMATION ::

Contact information can be forged. There is no way to accurately verify a person's name and email address on the Internet.

<b>F</b> wowe	Donco Vanalli, Italia, vitalia nonco@noolragion.co.
From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Thursday, April 15, 2021 12:38 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Re: Port credit east mailing list

Hello

Thank you for your email and for your interest in the project. I have added your name and contact information to the project's mailing list.

I also wanted to send you the link to the survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

1.

Survey: <u>https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNU</u> OUZMN1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-</u> wastewater.asp

If you have any questions, please feel free 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 Cell: <u>647-248-3785</u>

Get Outlook for iOS

From:

Sent: Thursday, April 15, 2021 10:09:29 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port credit east mailing list

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

Dear Italian Ponce,

I would like to be added to the mailing list for the port credit east wastewater servicing optimization strategy project. I received a notice in the mail because I live in the pertinent area.

Kind regards,

Review

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, April 19, 2021 3:42 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	RE: please add me to the mailing list for info

#### Hello

Thank you for your email and your interest in the project. I have added your name contact information to the project's mailing list. I have added the link to the project website, where you can review important information about the project. The project background, the process we are following, the status as well as the next steps. I also wanted to send you the link to a survey, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

#### 1. Survey:

https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNUOUZMN 1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQlQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

If you have any questions, please feel free to contact me directly.

Thank you again,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Cell: 647-248-3785

Thanks,

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



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From: Sent: April 9, 2021 8:37 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: please add me to the mailing list for info

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also please advise the Port Credit East Wastewater... what is this about, what is the affect or risk please.

Rucio

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, April 28, 2021 2:25 PM
To: Cc: Subject:	Danielle MacKinnon - GM BluePlan RE: Request to Add me to port credit east WW SOS DL

Hello

Thank you for your email and for your interest in the project. I have added your name (Monica and Paul) and your contact information to the project's mailing list.

I also wanted to send you the link to the survey that was mentioned in the notice that you may have received in the mail. The survey will ran until May 10, in case you haven't had a chance to fill it out. It is also on the project's website, should you choose to access it from there.

1.

Survey: <u>https://forms.office.com/Pages/ResponsePage.aspx?id=85lvNYadoUeCAztBscsMaFY3\_MG\_my1GrVBxFxA26bNU</u> OUZMN1pDSE02MEMxRjMwTVQ5RUNPMDAyOCQIQCN0PWcu

2. Project's website: <u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

If you have any questions, please feel free 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### From

Sent: April 28, 2021 1:44 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Request to Add me to port credit east WW SOS DL

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

Thank you

bilo



# Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment

# Spring 2021

Disclaimer: This survey is completely anonymous, please do not include any personal or identifying information within the survey. If you wish to receive future project notifications please send an email to italia.ponce@peelregion.ca with your information including your name, address and email address where you would like the information to be sent. 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.

Thank you for your participatio

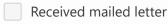
V-12-317 21/04

# 1. You are a(n):

- Resident within the study area
- Member of the general public
- Local business owner
- Agency representative

Other

# 2. How did you find out about this study?



Newspaper

Billboard sign at a Sewage Pumping Station

Neighbours

From the Region via Stakeholder Engagement

3. Do you have any concerns or suggestions regarding the existing wastewater system in the study area?

Related to the preliminary development concept for 1 Port Street East, the following is noted: 1. We have reviewed the Elmwood Sewage Pumping Station Feasibility Study prepared by GM BluePlan Engineering for the Region of Peel dated June 6, 2018 which includes a hydraulic assessment of the local sanitary sewer system within the Port Credit East study area. The assessment includes the hydraulic model results (2041 5-year SCS II storm) which indicate sections of the Port Street East and St. Lawrence Drive sanitary sewer are experiencing capacity issues. Based on this analysis, the local sanitary sewer system does not have adequate capacity to service the development without the need for improvements.

2. We have reviewed the Condition Assessment Report for the Elmwood Wastewater Pumping Station prepared by GM BluePlan Engineering for the Region of Peel dated July 2015. The report considers the future expansion requirements and notes the Elmwood Sewage Pumping Station (SPS) is currently experiencing operation and maintenance issues. Also, the plant is currently operating close to the firm plant capacity of 195 L/s under peak conditions and based on proposed 2031 and 2051 conditions, the station will be undersized. Based on this analysis, the plant does not have adequate capacity to service the development without the need for improvements.

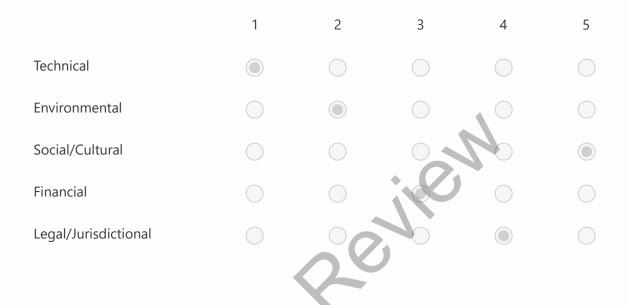
3. Design work is being undertaken on the Front Street Wastewater EA for a large diameter

4. Do you consider wastewater servicing a community asset?

Yes

No

5. The preferred wastewater servicing alternative will be evaluated based on the following criteria: technical, environmental, social/cultural, financial, and legal/jurisdictional. Please rank the five criteria based on your opinion of their importance (1 being most important):



6. Are there any other criteria that we should consider when assessing alternatives?

The 1 Port Street East Comprehensive Master Plan was prepared on behalf of our client, Canada Lands Company (CLC), for the City of Mississauaga dated May 12, 2016. The Inspiration Port Credit is an ongoing and exciting city- building initiative that will transform Port Credit into an exceptional, high quality, complete, healthy and waterfront focused community in the years to come. The 1 Port Street East site is a major redevelopment opportunity in Port Credit, and within the City of Mississauga. Is it possible for CLC to be considered as a key stakeholder in this EA, as there has been a tremendous amount of work done for the long-term planning of the Port

7. The servicing solution will require new construction. There may be several options to the servicing solution, each one with a different impact. Some disruption is inevitable. Which of the following is preferable?

Temporary traffic and construction impact to local roads, including Lakeshore Road, with
 minimized impact to the existing pumping station sites and the parks in which they are located.

Minimized temporary traffic and construction impacts to local roads, including Lakeshore

Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment

Road, with increased impact to pumping station sites and the parks during construction and ongoing operation.

- 8. What do you believe are the top three (3) most important outcomes of this study? (Check all appropriate boxes)
  - Cost efficient solutions
  - Protecting our natural environment
  - Meet future needs and changing conditions (e.g. Climate Change)
  - Public space enhancement

Minimal disturbances

Other

9. Do you have any additional comments or questions for the Project Team regarding this study?

WSP Canada Inc. and our client, Canada Lands Company, request a meeting with the Region of Peel and Consultant Team as part of the Stakeholder Engagement Process. It is our understanding the next Public Information Centre (PIC) will be scheduled in late June. Is it possible to set a meeting in advance of the PIC to discuss the material?

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From: Sent: To: Cc: Subject: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Friday, May 14, 2021 1:01 PM mennis@clc.ca Danielle MacKinnon - GM BluePlan FW: Port Credit East Wastewater Servicing Optimization Strategy

Hi Martin

Thanks for your message, we will add you to our contact list. Jordan Strauss had mentioned your name and the name of your company during our conversation and interactions so I believe we have included you in the contact list, nonetheless, we will make sure your name is on our future contact 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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-----Original Message-----From: Martin Ennis <mennis@clc.ca> Sent: May 14, 2021 11:28 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit East Wastewater Servicing Optimization Strategy

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Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

Sender's Name: Martin Ennis Sender's Email: mennis@clc.ca

The message was submitted through an Automated Email Service on Peel's Website Fri May 14 11:27:16 2021:

-----

Italia,

Please add me to the contact list for the wastewater servicing study. We (Canada Lands) own and are in the process of re-developing the Port Credit Marina and how the wastewater will be handled is of key importance to us.

Regards,

Martin Ennis, P.Eng. Director, Real Estate Canada Lands Company c: 416-735-9026

\_\_\_\_\_

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For assistance, please contact the webmaster@peelregion.ca

:: NOTE ABOUT CONTACT INFORMATION ::

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From: Sent: To: Cc: Subject: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Tuesday, July 13, 2021 1:41 PM James Cox Danielle MacKinnon - GM BluePlan RE: Elmwood Pumping Station EA

Hi James

Thanks for your message, we will add your contact information to our mailing list so that you are contacted when we have project updates. We also wanted to let you know that we have exchanged information with Jordan Strauss from WSP regarding the project who mentioned is working on behalf of Canada Lands We will be holding our first PIC in August at which point we will be presenting the list of alternative concepts and solutions that we are considering.

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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-----Original Message-----From: James Cox <jcox@clc.ca> Sent: July 9, 2021 12:01 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Elmwood Pumping Station EA

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

Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

Sender's Name: James Cox Sender's Email: jcox@clc.ca The message was submitted through an Automated Email Service on Peel's Website Fri Jul 9 11:59:52 2021:

-----

interested as it relates to servicing the approved master plan and OPA 65 for 1 Port Street East

-----

It is the Region of Peel's policy to reply to e-mails within two working days.

For assistance, please contact the webmaster@peelregion.ca

:: NOTE ABOUT CONTACT INFORMATION ::

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Ruhin

From:	Martin Ennis <mennis@clc.ca></mennis@clc.ca>
Sent:	Wednesday, September 08, 2021 4:51 PM
То:	Ponce Vanelli, Italia; Danielle MacKinnon - GM BluePlan
Cc:	James Cox; Eric Mark; chris.rouse@mississauga.ca; helen.noehammer@mississauga.ca;
	Koethe, Wayne; Sniatenchuk, Bernadette
Subject:	RE: Notice of PIC #1 - Port Credit East WW Servicing Optimization Strategy, Region of
	Peel
Attachments:	2021.09.08 Region of Peel Port Credit East EA - PIC1 comment letter.pdf

Italia and Danielle,

Thank you for the circulation of the PIC #1 materials for the *Port Credit East Wastewater Servicing Optimization Strategy Class EA*. Attached is Canada Lands Company's feedback on the study.

We look forward to working with the Region of Peel staff and your consultants to provide interim and ultimate wastewater servicing solutions for our 1 Port Street East lands.

Regards,

From: Danielle MacKinnon - GM BluePlan <<u>Danielle.MacKinnon@gmblueplan.ca</u>>
Sent: August 25, 2021 8:34 AM
Cc: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: Notice of PIC #1 - Port Credit East WW Servicing Optimization Strategy, Region of Peel

To whom it may concern,

Attached is a Notice of Public Information Centre (PIC) #1 for the *Port Credit East Wastewater Servicing Optimization Strategy Class EA*. This Schedule 'C' Class EA study is being undertaken by the Region of Peel within the City of Mississauga.

This PIC is the first of three and presents the study's problem and opportunity statement, existing study conditions, short-listed wastewater servicing alternatives, next steps and opportunities for involvement. Public feedback will be accepted from <u>August 25 – September 8, 2021</u>.

PIC #1 material is available for review on the project website: https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp

Due to the current health situation, we are encouraging stakeholders to reach out via email or phone. Should you have any questions regarding this study, please contact the Region of Peel Project Manager, Italia Ponce (<u>Italia.Ponce@peelregion.ca</u> or 647-248-3785)

Thank you,

Danielle MacKinnon, P. Eng. Infrastructure Planning

**GM BluePlan Engineering Limited** 

Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3 c: 416.859.5840 danielle.mackinnon@gmblueplan.ca | www.gmblueplan.ca



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# Martin Ennis P.Eng.

Director, Real Estate | Directeur, Immobilier T 416-634-2564 C 416-735-9026 Web | Facebook | Twitter | LinkedIn | YouTube



Canada Lands Company Société immobilière du Canada

anada



September 8, 2021

Attn: Italia Ponce, P.Eng. Region of Peel 10 Peel Centre Drive Brampton, ON L6T 4B9

Re: Port Credit East Wastewater Servicing Optimization Strategy PIC #1 Commentary – 1 Port Street East

To Whom It May Concern:

Canada Lands Company CLC Limited ("Canada Lands") is the owner of the lands municipally known as 1 Port Street East ("the Lands"). Canada Lands appreciates this opportunity to contribute to the Port Credit East Optimization Strategy and looks forward to ongoing dialogue with the Region of Peel through this process.

The purpose of this letter is to inform the Optimization Strategy of Canada Lands' plans for the Lands, and to ensure those are accounted for in the Region's calculations and evaluations.

#### **1** Port Master Plan and Official Plan Amendment

Canada Lands and the City of Mississauga have identified the Lands for re-development and intensification, supporting the creation of a new mixed-use, active community around a working marina on the waterfront in Port Credit. The Lands are currently leased for the existing operations of a recreational marina.

Working in partnership with the City's Inspiration Port Credit Strategic Plan exercise, a Master Plan for the Lands was approved by the City in 2016 followed by the City Official Plan Amendment (OPA 65) in 2017. The OPA provides policies giving framework of the scale of future development of the Lands, including:

- The creation of upwards of 8 new neighbourhood blocks and corresponding public streets;
- Multiple, mid-rise, mixed-use buildings with residential, office, retail, and recreational uses;
- A minimum total office GFA of 6,000 m2; and,
- Building heights ranging from 3 to 22 storeys.

1 University Avenue, Suite 1700 Toronto, ON M5J 2P1 T 416–214-1304 www.clc.ca



Additionally, Canada Lands is actively engaged with the City of Mississauga regarding its Marina Project and Environmental Assessment to provide for the future marina.

#### **Optimization Strategy Alternative Solutions**

Canada Lands and the City of Mississauga continue to develop details related to our development of the Lands. It is of utmost importance that any interim and final solutions identified in the Optimization Strategy account for the ultimate buildout of the Lands.

Canada Lands looks forward to reviewing the Region's proposed alternative solutions for single or multiple pump station concepts, and gravity-based concepts, with flows either to the Lakeview or Clarkson wastewater treatment plants.

Should the Region have any questions or wish to discuss regarding the Lands, please contact me at jcox@clc.ca.

Sincerely,

#### CANADA LANDS COMPANY CLC LIMITED

James Cox Acting Regional Director of Real Estate (Ontario)

Cc: Chris Rouse, Director, Development and Design Division, City of Mississauga Helen Noehammer, Director, Transportation and Infrastructure Planning, City of Mississauga Wayne Koethe, Manager, Development Services Division, Region of Peel Bernadette Sniatenchuk, Project Manager, Development Engineering, Region of Peel Martin Ennis, Director, Real Estate, Canada Lands Company CLC Limited

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Tuesday, March 15, 2022 2:44 AM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	RE: SR# 3582902 FW:

Hello

Thank you for your message. My name is Italia Ponce and I am the project manager for the Port Credit East Wastewater Optimization Strategy Environmental Assessment (EA). GM BluePlan is our consultant for this project. I understand that you were looking to obtain information about the project so I have included the link to the Project website where you will find detailed information as well as the work that has been completed to date. I hope that this information helps address questions that you may have about the project. In case you have additional questions or require additional clarification on the material being presented, please feel free to contact me directly.

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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From: ZZG-PWCustomerService <<u>zzg-pwcustomerservice@peelregion.ca</u>> Sent: March 9, 2022 7:20 AM To: Polga, Miriam <<u>miriam.polga@peelregion.ca</u>> Cc: ZZG-PWCustomerService <<u>zzg-pwcustomerservice@peelregion.ca</u>> Subject: SR# 3582902 FW:

The attached email was received in the Public Works Customer Service shared mailbox. Please follow up directly with the customer/client and copy ZZG-PWCustomerService on your reply. We will file a copy of all replies for six months for future reference if required.

Thank you,

From: Sent: March 8, 2022 6:31 PM To: ZZG-PWCustomerService <<u>zzg-pwcustomerservice@peelregion.ca</u>> Subject

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

Hello can you tell me or direct me to any current study or assessment being conducted on the sewage system in the Port Credit area? I remember seeing a notice in the mail and would like some information on it please.



From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Sunday, September 12, 2021 5:56 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	RE: Oakwood Ave. S. concerns

#### Hello

Thank you for your message. We will add you to the mailing list for this project for future correspondence.

With respect to your concern about the waterfront repair, I spoke to staff involved in the repair and the relining of the sewer last year, and they mentioned that unless the sewer is in jeopardy or the waterline is impacting the easement (which is approximately 14m from the shoreline at your property) the Region cannot do any waterfront repair work. Unfortunately in this case it would be the homeowner responsibility to do any shoreline work in their property.

I hope this answer your question.

Thanks,

Italia Ponce, P.Eng. Project Manager Infrastructure Planning- Water & Wastewater Division Region of Pee 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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-----Original Message-----From: Sent: August 15, 2021 8:30 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Oakwood Ave. S. concerns

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

Dear Italia,

Thank you for the Public Notice re. the current wastewater issues in Port Credit E..

I have noticed the upgrading of the waterfront from the SPS on Elmwood eastwards towards Oakwood, and am concerned that no efforts were made to address significant erosion to the waterfront on our property

We have lost approximately 6' of boulders and top soil over the last 9 years (we purchased in 2012), and there is nothing except soil protecting the wastewater easement once those rocks are gone. Can this be addressed?

The Region of Peel did a re-lining of the wastewater pipes on our property a year or so ago (which is great for us that no digging was required), but obviously it would be great to know about any planned digging events.

Can we be added to the mailing list for the project, and are you able to comment on the waterfront repair?

Many thanks,



Ruinic

From: Sent: To: Subject: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Tuesday, May 17, 2022 9:59 AM Pamela Teddy - GM BluePlan; Danielle MacKinnon - GM BluePlan FW: Port Credit East Water and Wastewater Servicing Optimization Strategy

For the mailing list.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### From:

Sent: May 17, 2022 9:57 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit East Water and Wastewater Servicing Optimization Strategy

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I'd like to be put on the mailing list. Thank you.

Sincerely



Mississauga, Ontario,

From:Ponce Vanelli, Italia <italia.ponce@peelregion.ca>Sent:Thursday, May 19, 2022 4:08 PMTo:Danielle MacKinnon - GM BluePlan; Pamela Teddy - GM BluePlanSubject:FW: Port Credit East Water and Wastewater Servicing Optimization Strategy

Sorry forgot to copy you. See below.

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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-----Original Message-----From: Ponce Vanelli, Italia Sent: May 19, 2022 4:08 PM

To: Subject: RE: Port Credit East Water and Wastewater Servicing Optimization Strategy

Hi

We have added to our mailing list. The information for PIC 2 is up on our website now. I have included the link for quick access. If you have any question, please feel free to contact me directly. https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp

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: Sent: May 16, 2022 10:13 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit East Water and Wastewater Servicing Optimization Strategy

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Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

Sender's Name: Sender's Email:

The message was submitted through an Automated Email Service on Peel's Website Mon May 16 22:12:40 2022:

\_\_\_\_\_

I would like to be added to the mailing list for this project.

It is the Region of Peel's policy to reply to e-mails within two working days.

For assistance, please contact the webmaster@peelregion.ca

# :: NOTE ABOUT CONTACT INFORMATION ::

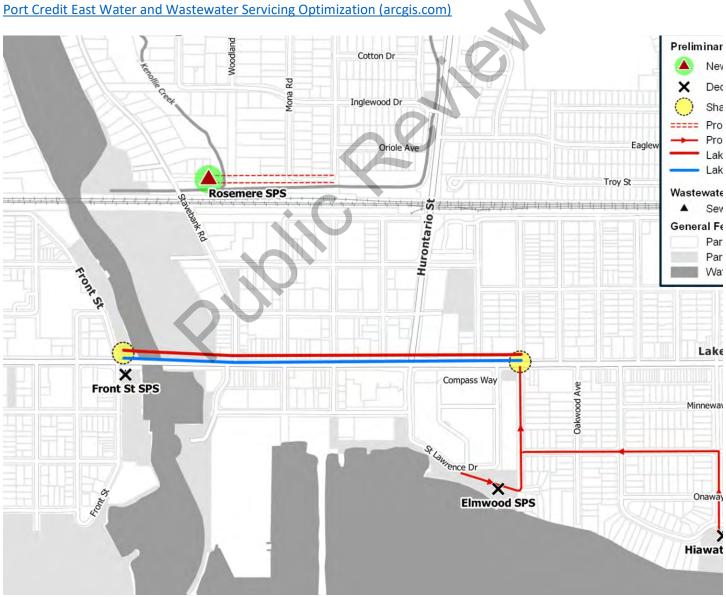
\_\_\_\_\_

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From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, May 18, 2022 4:03 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan; Pamela Teddy - GM BluePlan
Subject:	RE: Port Credit Rosemere SPS sewer mains

#### Hi

Thanks for reaching out and sharing that information with us. The dotted line shown in the notice is our existing forcemain that originates from the Rosemere Sewer Pumping Station along an easement to Mona Rd. The preliminary preferred sewer line route for Rosemere will be adjacent to the creek, north of the railroad tracks as shown in the figure below. I have included the link to the project website where you can review the material for further detail. However if you any questions, please feel to contact me.



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:

Sent: May 18, 2022 3:02 PM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit Rosemere SPS sewer mains

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

Hey

Just got Notice of public info center #2 notice. I note a dotted line between Mona Rd and Stavebank leading to Rosemere SPS. If this is a proposed new sewer line then I'd like to point out that the property on Mona is currently vacant since the existing home was recently removed. Rumor has it that a new home is going to built on the lot. Would seem economical if the sewer line (if that is what it is) be installed prior to a new house being built.

2

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Monday, May 23, 2022 11:29 AM
То:	
Cc:	Danielle MacKinnon - GM BluePlan; Pamela Teddy - GM BluePlan
Subject:	Re: Port Credit East Water and Wastewater Servicing Optimization Strategy

#### Hello

Thank you for reaching out. I am sorry that the link does not work. Below is the link to the project's website. If you have any questions after reviewing the project material please contact me.

https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp

Italia Ponce, P. Eng. Project Manager - Program Planning Water & Wastewater, Public Works 10 Peel Centre Dr. - 4th Floor Suite A Brampton L6T 4B9 905-791-7800 ext. 4583 647-248-3785

#### From:

Sent: May 23, 2022 9:29 AM To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Subject: Port Credit East Water and Wastewater Servicing Optimization Strategy

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Web Form Title :: P. Eng. Project Manager

This email was sent by the following person. Please reply to them:

Sender's Name: Sender's Email:

The message was submitted through an Automated Email Service on Peel's Website Mon May 23 09:28:03 2022:

\_\_\_\_\_

Hi Italia:

Would you please send me the link which we can view - it appears that the one in the package isn't working for me. Thank you

-----

It is the Region of Peel's policy to reply to e-mails within two working days.

For assistance, please contact the webmaster@peelregion.ca

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Rubilo

From:	Ponce Vanelli, Italia <italia.ponce@peelregion.ca></italia.ponce@peelregion.ca>
Sent:	Wednesday, June 29, 2022 3:51 PM
То:	
Cc:	Danielle MacKinnon - GM BluePlan
Subject:	Port Credit E - Public Comment from PIC No. 2

#### Hello

Thank you for your continuing support and interest in this project. We received your comment in response to the information presented at our virtual PIC 2 for the Port Credit East Water and wastewater optimization strategy EA, specifically about the depth and size of the Lakeshore sewer. We wanted to share the following information with you to address your concern; the Region is working on a concurrent study to confirm design depth of the Lakeshore Deep Trunk Sewer (including Elmwood/Lakeshore) to facilitate the East to West diversion with opportunities for potential decommissioning of existing Sewer Pumping Stations. We are working closely with the group undertaking that study to ensure that the results are factor in the decision making process.

Again thank you for the great feedback and comments you always provide to us. If you have addition questions please feel free 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 – 4<sup>th</sup> 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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To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>> Subject: Port Credit E - Public Comment from PIC No. 2

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

I agree with a the chosen alternatives for the Trunk sewer, Watermain and

Ellesmere/Hiawatha PS, I really have no thoughts about the Rosemere PS alternatives. I was surprised that the sanitary sewer on Lakeshore is deep enough and large enough at Elmwood/Lakeshore to allow gravity flow to the WWTP but I am sure that you have done the necessary hydraulic calculations.

Rucio

From:	Ponce Vanelli, Italia
То:	
Cc:	Sandra Anastasio - GM BluePlan; Alice Lin - GM BluePlan
Subject:	RE: Port Credit east water and wastewater servicing optimization strategy
Date:	Thursday, August 10, 2023 12:55:17 PM

То

Thank you for your comments, as attached below in relation to the Region's <u>Port Credit East Water</u> <u>and Wastewater Optimization Strategy</u> as part of Public Information Centre (PIC) No. 3. We appreciate your engagement and commitment to the well-being of your community, and I assure you that we share your concern for the environment and the aesthetic appeal of your surroundings. During the PIC No 3, the project team presented the <u>preliminary preferred design concept</u>.

The preliminary preferred design concept includes a shaft compound located at Hiawatha Parkway and Wanita Road, \_\_\_\_\_\_\_\_\_. The purpose of this shaft compound location is to facilitate the construction of new gravity sewers, which will enable the decommissioning of the Hiawatha Sewage Pumping Station (SPS) located in Hiawatha Park. This project is required to replace aging infrastructure and to service the existing properties in your community.

The Class EA identified that the tree which is within the Municipal Right of Way is within the proposed shaft compound and there is potential that this tree will need to be removed to enable construction. While it's always a difficult choice to remove trees, especially in a community as green as Port Credit, the decision is often based on a careful assessment that takes into account various factors such as natural environment, safety, infrastructure and construction needs, and compliance with local regulations. Our priority is to ensure the safety of residents and to create a sustainable and resilient environment for everyone. That said, I want to emphasize that our approach is to minimize the impact on the environment as much as possible.

Following the Class EA Study the shaft compounds will be further reviewed through completion of detailed design. Detailed design will review the trees that have been identified through the Class EA as well as changes to the design to establish need for tree removal and the appropriate permitting, tree remediation and mitigation measures for those identified trees. Prior to construction a Traffic Management Plan and Construction Management Plan will be prepared to support all necessary permits with the City of Mississauga and outline restrictions and mitigation measures required during the construction period and any post construction remediation.

The construction will involve the closure of the road at the intersection of Hiawatha Parkway and Wanita Road and during construction there will be alternative routes available for car, cycle and pedestrian movement. You will have continued access to your driveway

We understand that keeping residents informed is crucial. We will keep you updated about the progress of the project, the tree removal process, and any additional steps we take to mitigate the impact on the community. If you have any further concerns, questions, and feedback, please don't

hesitate to reach out to me.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### From:

**Sent:** July 10, 2023 3:17 PM

To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>

Subject: Port Credit east water and wastewater servicing optimization strategy

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

Hello

I live at the significant impact on my home.

I would like to know if the maple in my front yard will be removed. It is about a metre wide at the trunk and is a lovely specimen that provides significant shade and cooling all summer. I do not want it to be removed.

Will there be further disruption to my commuting in the form of construction worker vehicles or equipment on the street outside of the proposed staging area?

By how much will my property taxes be reduced for the duration of the project owing to the inconvenience, noise and stress?

Thank you.

From:	Ponce Vanelli, Italia
То:	Alex Heath
Cc:	<u>Alice Lin - GM BluePlan</u>
Subject:	Re: Project Mailing List - Port Credit Water and Wastewater Servicing Optimization Strategy
Date:	Wednesday, June 14, 2023 7:44:41 AM
Attachments:	image001.png
	image002.png
	image003.png
	image004.png

#### Hi Alex

Thank you for your email. We will add you to our mailing list. For your information, we are holding a public information centre today June 14 from 5:30-7:30 at Clarke Hall in Mississauga. You are welcome to come. The address is 161 Lakeshore Rd West L5H 1G3.

If you have any questions, please let me know.

Thanks,

Italia Ponce, P. Eng. Project Manager Water and Wastewater division Region of Peel

Get Outlook for iOS

From: Alex Heath <aheath@dream.ca>

Sent: Tuesday, June 13, 2023 11:56:11 AM

To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

Subject: Project Mailing List - Port Credit Water and Wastewater Servicing Optimization Strategy

CAUTION: EXTERNAL MAIL.	DO NOT CLICK	ON LINKS OR OPEN	<b>I ATTACHMENTS</b>
YOU DO NOT TRUST.			

Hi Italia,

I'm writing to ask that I be added to the project mailing list for the Port Credit East Water and Wastewater Servicing Optimization Strategy.

Best,

Alex Heath Senior Manager, Development, Dream Asset Management

**30 Adelaide St. E., Ste. 301** Toronto, ON, Canada M5C 3H1 M: 647.328.7386 | T: 416.365.3541

Check out our new website! dream.ca



bilo

From:	Ponce Vanelli, Italia
To:	
Cc:	Alice Lin - GM BluePlan; Sandra Anastasio - GM BluePlan
Subject:	Port Credit East PIC No. 3 - response Mr. Warren
Date:	Wednesday, August 09, 2023 2:00:27 PM
Attachments:	image002.png

Hi

Thank you for your comments in relation to the Region's <u>Port Credit East Water and Wastewater</u> <u>Optimization Strategy</u> as part of Public Information Centre (PIC) No. 3. At this event, the project team presented the <u>preliminary preferred design concept</u>. Please see your submission below:

Email	
Date	June 28, 2023
	Yes – I am a resident within the Port Credit East study area.
	Yes – I would like to receive future updates about this project, please add me to the mailing list.
Comment	I am not sure but passed on the current growth and future growth over the next 5 years I would suggest that this build is already in need of further upgrade. Yes??????

#### Please see the below response provided by the project team:

The preliminary preferred design concept presented in the PIC No. 3 material takes into consideration both current and future growth and the proposed infrastructure has been sized accordingly. System constraints in the Port Credit area were identified in the Region's 2020 Water and Wastewater Master Plan. This area based Class Environmental Study is being completed as part of the Region's wider integrated long term servicing strategy to provide safe and reliable servicing to meet existing and future (to 2051) capacity and demand needs. It is anticipated that following the completion of the study the recommended projects will be designed and constructed in the next 5 years.

As requested we have added you to the study contact list to receive project updates. If you have any further concerns, questions, and feedback, please don't 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

From:	Ponce Vanelli, Italia
To:	
Cc:	Sandra Anastasio - GM BluePlan; Alice Lin - GM BluePlan
Subject:	Port Credit East PIC No. 3 - Mr. Dhillon Response
Date:	Thursday, August 10, 2023 12:57:21 PM

Hi

Thank you for your comments in relation to the Region's <u>Port Credit East Water and Wastewater</u> <u>Optimization Strategy</u> as part of Public Information Centre (PIC) No. 3. At this event, the project team presented the <u>preliminary preferred design concept</u>. Please see your submission below:

Email	
Date	July 1, 2023
	Yes – I am a resident within the Port Credit East study area.
	Not checked – I would like to receive future updates about this project, please add
	me to the mailing list.
Comment	My biggest concern is the preservation of the green space beside the Rosemere
	pumping station. Please as many trees as possible closer to the Rosemere road.

#### Please see the below response provided by the project team:

Thank you for your comments. We note your concern regarding the preservation of the trees close to Rosemere Road. While it's always a difficult choice to remove trees, the decision is often based on a careful assessment that takes into account various factors such as environmental features, safety, infrastructure and construction needs, and compliance with local regulations. Our approach is to minimize the impact on the environment as much as possible. During the study, we considered environmental features in the selection of the preferred strategy and design alternative. The Class Environmental Study has reviewed the potential impact of the proposed infrastructure on existing trees and where unavoidable has identified trees on the south side of Rosemere Road that potentially will be required to be removed to enable construction of the new pumping station and forcemains. Following the Class Environmental Study the preliminary design will be further reviewed through completion of detailed design. Detailed design will review the trees that have been identified through the Class Environmental Assessment as well as changes to the design to establish need for tree removal and the appropriate permitting, tree remediation and mitigation measures for those identified trees. The Region is also committed to further engagement with residents in the area through the detailed design process and pre and post construction stages.

We have added you to the study contact list to receive project updates. If you have any further concerns, questions, and feedback, please don't 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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Review

From:	Ponce Vanelli, Italia
То:	
Cc:	Alice Lin - GM BluePlan; Sandra Anastasio - GM BluePlan
Subject:	Port Credit East PIC No. 3 - Remi_Response
Date:	Wednesday, August 09, 2023 5:03:23 PM
Attachments:	image002.png

Hi

Thank you for your comments in relation to the Region's <u>Port Credit East Water and Wastewater</u> <u>Optimization Strategy</u> as part of Public Information Centre (PIC) No. 3. At this event, the project team presented the <u>preliminary preferred design concept</u>. Please see your submission below:

Email	
Date	July 2, 2023
	Yes – I am a resident within the Port Credit East study area.
	Yes – I would like to receive future updates about this project, please add me to the mailing list.
Comment	I think what is most important is to ensure that the increased population density and volume be accounted for in whatever solution is considered.

### Please see the below response provided by the project team:

Thank you for your comment. The preliminary preferred design concept presented in the PIC No. 3 material takes into consideration both current and future growth and the proposed infrastructure has been sized accordingly. System constraints in the Port Credit area were identified in the Region's 2020 Water and Wastewater Master Plan. This area based Class Environmental Study is being completed as part of the Region's wider integrated long term servicing strategy to provide safe and reliable servicing to meet existing and future (to 2051) capacity and demand needs. It is anticipated that following the completion of the study the recommended projects will be designed and constructed in the next 5 years.

We have added you to the study contact list to receive project updates. If you have any further concerns, questions, and feedback, please don't 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

From:	Ponce Vanelli, Italia
To:	
Cc:	Sandra Anastasio - GM BluePlan; Alice Lin - GM BluePlan
Subject:	Port Credit East PIC No. 3 - Mr. Hindle Response
Date:	Wednesday, August 09, 2023 5:05:07 PM
Attachments:	image002.png

Hi

Thank you for your comments in relation to the Region's <u>Port Credit East Water and Wastewater</u> <u>Optimization Strategy</u> as part of Public Information Centre (PIC) No. 3. At this event, the project team presented the <u>preliminary preferred design concept</u>. Please see your submission below:

Email	
Date	July 3, 2023
	Yes – I am a resident within the Port Credit East study area.
	Yes – I would like to receive future updates about this project, please add me to the
	mailing list.
Comment	The proposed Marina Park staging are is located exactly where the City of
	Mississauga has just spent significant money to upgrade the river bank. Why has
	this been allowed to happen? The City work will be destroyed and require
	reinstating. How can the Region and the City miscommunicate to this degree, and
	throw away tax dollars?

#### Please see the below response provided by the project team:

Thank you for your comments and we note your concern regarding the proposed upgrades at Marina Park. We can confirm that the Region and City have and are communicating and coordinating on this matter. Both the Region and the City have been working together since the start of the project to ensure that the work completed by the City in this area is not affected by the construction of our infrastructure. There will be no impacts or damage to the recently completed riverbank upgrades and future upgrades at Marina Park will be phased so that both infrastructure and park upgrades will be completed in cooperation.

We have added you to the study contact list to receive project updates. If you have any further concerns, questions, and feedback, please don't 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 – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785

From:	Ponce Vanelli, Italia
То:	Stephanie Reed
Cc:	<u>James Cox; Martin Ennis; Stephen Dasko; Andrew Whittemore; Alice Lin - GM BluePlan</u>
Subject:	RE: Region of Peel - Port Credit East Water and Wastewater Servicing Optimization Strategy, Schedule 'C' Class Environmental Assessment
Date:	Monday, July 10, 2023 10:48:57 AM
Attachments:	image001.png image002.png
	2023 07 07 Region of Peel Notice of PIC 3 - CLC Response 1 Port Street E.pdf

Thanks for your letter and comments on the PIC#3 material for the Port Credit East Water and Wastewater Servicing Optimization Strategy project. We will continue to keep you informed of any new milestones achieved in EA phase and as it continues to detailed design.

Thanks,

#### Italia Ponce, P.Eng.

Project Manager Infrastructure Planning- Water & Wastewater Division Region of Peel 10 Peel Centre Dr. Suite A – 4<sup>th</sup> Floor Brampton ON L6T 4B9 Office: 905-791-7800 ext.4583 Cell: 647-248-3785



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#### From: Stephanie Reed <sreed@clc.ca>

Sent: July 7, 2023 3:35 PM

To: Ponce Vanelli, Italia <italia.ponce@peelregion.ca>

**Cc:** James Cox <JCox@clc-sic.ca>; Martin Ennis <mennis@clc.ca>; Stephen Dasko

<stephen.dasko@mississauga.ca>; Andrew Whittemore <andrew.whittemore@mississauga.ca>

**Subject:** Region of Peel - Port Credit East Water and Wastewater Servicing Optimization Strategy, Schedule 'C' Class Environmental Assessment

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

Hello Italia,

Please see the attached letter containing Canada Lands Company's response to the recent PIC #3 for the Region's Port Credit East Water and Wastewater Servicing Optimization Strategy, as it relates to our development site at 1 Port Street East.

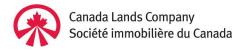
Thank you, Stephanie Reed Project Coordinator

### **Stephanie Reed**

Project Coordinator | Coordonnatrice de projet

Web | Facebook | Twitter | LinkedIn | YouTube





July 7, 2023

Italia Ponce, P. Eng. Project Manager Region of Peel 10 Peet Centre Drive Brampton, Ontario L6T 4B9

Attention: Italia Ponce, P.Eng.

Re: Port Credit East Water and Wastewater Servicing Optimization Strategy, Schedule 'C' Class Environmental Assessment

In response to PIC No. 3 on June 14, 2023 and the associated Class EA materials that have been posted to the Region of Peel's website, Canada Lands Company (CLC) provides the following comments as they relate to our 1 Port Street East property in Port Credit (The Site). The Site is one of the City of Mississauga's three key waterfront sites and is subject to Official Plan Amendment 65 (2017). The City is concurrently undertaking a separate Class EA for the proposed expanded land base for additional waterfront parkland and to examine marina alternatives for this site. The City's marina project in conjunction with CLC's redevelopment of the property will allow for a vibrant new waterfront community, continued and upgraded marina use on the property and additional public amenities at the mouth of the Credit River.

CLC is supportive of the preferred alternatives as presented, specifically as it relates to the new Lakeshore Trunk Sewer and the decommissioning of the Elmwood SPS. It is CLC's understanding that the detailed design (to commence early in 2024) is funded as part of the Region's 2020 Development Charges Background Study. We also understand that funding for construction is to be included in the forthcoming 2025 DC background study. The completion of construction and commissioning of the new trunk wastewater system in 2028 is fundamental to the timely re-development of the CLC Site.

CLC is committed to implementing the City of Mississauga's Master Plan vision of an iconic and vibrant mixed-use waterfront neighbourhood. CLC will continue to closely monitor the Region's progress on this key project. We would appreciate the opportunity to meet with the Region prior to the detailed design, to discuss how the site will connect to the Region's infrastructure. Should the Region require any additional information regarding the 1 Port Street East development we would be happy to meet with you upon request.

Regards,

Martin Ennis, P.Eng. Senior Director, Real Estate Central Region

cc:

Councillor Stephen Dasko, City of Mississauga Andrew Whittemore – City Planning Commissioner, City of Mississauga James Cox, Vice President, Real Estate Central Region, CLC

1 University Avenue, Suite 1700 Toronto, ON M5J 2P1 T (C) 416–735-9026 www.clc.ca

#### Alice Lin - GM BluePlan

From:Ponce Vanelli, Italia <italia.ponce@peelregion.ca>Sent:Tuesday, September 05, 2023 8:57 AMTo:Bandehali, Sogol; Roman Tsap; Alice Lin - GM BluePlan; Sandra Anastasio - GM BluePlanSubject:Re: Port Credit East EA

Hi Roman

We will add you to the project mailing list for future communication.

Thanks,

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: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Sent: Monday, August 28, 2023 3:21:42 PM
To: Roman Tsap <roman.tsap@edenshaw.com>; Ponce Vanelli, Italia <italia.ponce@peelregion.ca>
Subject: RE: Port Credit East EA

Hi Roman,

I am not the Project Manager for this study. @Ponce Vanelli, Italia is the Project Manager for Port Credit East Water and Wastewater Servicing Optimization Strategy and I added her to this email.

Please let me know if you have any other questions.

Thanks,

**Sogol Bandehali, MSc., P.Eng.** Acting Program Manager, Infrastructure Planning - Growth Public Works

Region of Peel 10 Peel Centre Drive, Suite A (4<sup>th</sup> Floor) Brampton, ON L6T 4B9 905-791-7800 Ext. 4550 437-216-7251



From: Roman Tsap <roman.tsap@edenshaw.com>
Sent: August 25, 2023 12:49 PM
To: Bandehali, Sogol <sogol.bandehali@peelregion.ca>
Subject: Port Credit East EA

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

Hi Sogol, Can you please put me on the mailing list for the Port Credit East Storm/Sanitary Sewer EA? Thanks! Have a great weekend!

Constraints of the second seco

#### Alice Lin - GM BluePlan

From: Sent: To: Subject:

Follow Up Flag: Flag Status: Ponce Vanelli, Italia <italia.ponce@peelregion.ca> Tuesday, October 10, 2023 4:16 PM Alice Lin - GM BluePlan FW: Port Credit Servicing EA status

Follow up Flagged

See below.

From: Ponce Vanelli, Italia
Sent: Tuesday, October 10, 2023 4:15 PM
To: Eric Mark <emark@clc.ca>
Subject: RE: Port Credit Servicing EA status

Hi Mark

Detailed design is still on schedule for 2024. We are working directly with the consultant who is doing the detailed design for the Trunk sewer on the west side of the Credit River so that there are no delays in this project. With respect to the ESR, we are anticipating issuing it for public review at the beginning of November however we have run into some issues with some indigenous communities which may cause delay in the schedule for filing of the ESR. Therefore, we need to ensure that we address their requests adequately.

You have been added to our mailing list so we will notify you when the ESR is issued for public review.

Thanks,

Italia Ponce, P. Eng. Project Manager Water and Wastewater -Infrastructure Planning Public Works Region of Peel (905) 791-7800 ext. 4583 Italia.ponce@peelregion.ca

From: Eric Mark <<u>emark@clc.ca</u>>
Sent: Tuesday, October 10, 2023 2:02 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: RE: Port Credit Servicing EA status

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

Would you be able to let me know if there have been any schedule updates to the Port Credit servicing project, in terms of a Fall 2023 ESR issuance, and early 2024 detailed design?

We've been monitoring for updates since the June PIC and haven't seen recent news about the ESR recently.

Thanks very much, Eric

#### Eric Mark MCIP, RPP (he | il)

Development Manager | Gestionnaire de l'aménagement T 416-214-1323 C 416-997-1691 Web | Facebook | Twitter | LinkedIn | YouTube



Canada Lands Company Société immobilière du Canada

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Sent: Thursday, May 18, 2023 5:13 PM
To: Eric Mark <<u>emark@clc.ca</u>>
Subject: RE: Port Credit Servicing EA status

#### Hi Mark,

Yes no changes. Projects will proceed as usual. Infrastructure is still needed and required planning so no changes that we are aware of as of right now.

Thanks,

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



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From: Eric Mark <<u>emark@clc.ca</u>>
Sent: May 18, 2023 3:25 PM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: RE: Port Credit Servicing EA status

Hi Italia,

Thanks very much for the update, very much appreciated. We'll look out for the notice, assuming no changes based on today's announcements about plans for Peel Region.

Thanks, Eric

#### Eric Mark MCIP, RPP (he | il)

Development Manager | Gestionnaire de l'aménagement T 416-214-1323 C 416-997-1691 Web | Facebook | Twitter | LinkedIn | YouTube



Canada Lands Company Société immobilière du Canada

From: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Sent: Thursday, May 18, 2023 11:01 AM
To: Eric Mark <<u>emark@clc.ca</u>>
Subject: RE: Port Credit Servicing EA status

Hi Mark

We will be holding a Public meeting on June 14 to present the results of Phase 3 of the EA process. The notice should be sent to all stakeholders as early as June 1.

Date and Time:

Location:

Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

Thanks,

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



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From: Eric Mark <<u>emark@clc.ca</u>>
Sent: May 18, 2023 9:39 AM
To: Ponce Vanelli, Italia <<u>italia.ponce@peelregion.ca</u>>
Subject: Port Credit Servicing EA status

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

Morning Italia,

Following up on a VM I left you earlier this week, could you let me know when you might have some time for us to connect about the status and timing for the Port Credit Servicing EA?

Thanks, Eric

#### Eric Mark MCIP, RPP (he | il)

Development Manager | Gestionnaire de l'aménagement T 416-214-1323 C 416-997-1691 Web | Facebook | Twitter | LinkedIn | YouTube



Canada Lands Company Société immobilière du Canada





Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report Prepared By:



# **Regional Municipality of Peel**

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

**Public Information Centre No. 1 Summary Report** 

**GMBP File: 719033** 

June 29, 2022





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APPENDIX A: NOTICE OF PIC NO. 1 APPENDIX B: PIC NO. 1 COMMUNITY MAILOUT APPENDIX C: PIC NO. 1 DISPLAY BOARDS APPENDIX D: PIC NO. 1 ONLINE SURVEY APPENDIX E: COMMENTS RECEIVED SUMMARY



# **1.0 Study Introduction**

The Region of Peel (The Region) initiated the Port Credit East Water and Wastewater Servicing Optimization Strategy Class Environmental Assessment (EA) in November 2020 to identify, develop and implement an integrated water and wastewater optimization strategy for Port Credit East to support existing servicing needs and projected growth in the area. The study is being undertaken as a Schedule 'C' in accordance with the requirements of the Municipal Class EA process, prepared by the Municipal Engineers Association (MEA).

As the Region continues to grow, the pressure and level of service expectations on the existing and future water and wastewater infrastructure systems will continue to be a top priority. The Elmwood Sewage Pumping Station (SPS), Hiawatha SPS, and Rosemere SPS infrastructure are facing condition, maintenance and performance issues, location conflicts, and will face further issues as the communities around the SPSs evolve and the Region implements new pumping station design standards. As the SPS systems age and receive increasing dry weather and wet weather flow, they will require additional capacity and increased maintenance to keep levels of service. However, this is becoming increasingly difficult with limited operational flexibility and redundancy in the current SPS systems.

This study will investigate alternative water and wastewater optimization strategies for the Port Credit East area including the Elmwood and Hiawatha SPS servicing areas, vicinity of the Rosemere SPS, and Lakeshore Road East from the Port Credit Library to Seneca Avenue.

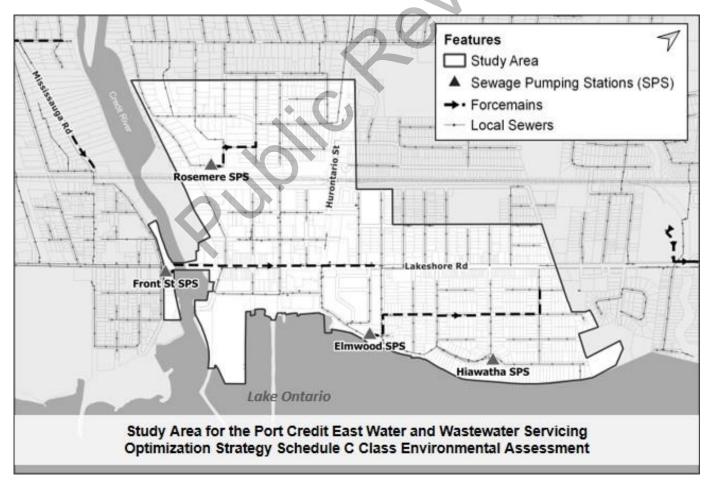


Figure 1-1. Port Credit East Water and Wastewater Servicing Optimization Strategy EA Study Area



# 1.1 Class EA Context

The Port Credit East Water and Wastewater Servicing Optimization Strategy study involves all 5 phases of the Municipal Class EA Process including:

- Phase 1: Development of the Problem and/or Opportunity,
- Phase 2: Alternative Solutions,
- Phase 3: Alternative Design Concepts,
- Phase 4: Environmental Study Report, and,
- Phase 5: Implementation.

The PIC No. 1 event concluded the Phase 1 Class EA process. The Problem and Opportunity Statement for the Port Credit East Water and Wastewater Servicing Optimization Strategy was defined as follows:

"Develop an integrated water and wastewater optimization strategy for Port Credit East including the Elmwood, Hiawatha, and Rosemere sewage pumping stations and vicinity to support existing servicing needs and projected growth."

The PIC No. 1 event also presented the proposed approach for the Phase 2 of the EA process. 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.

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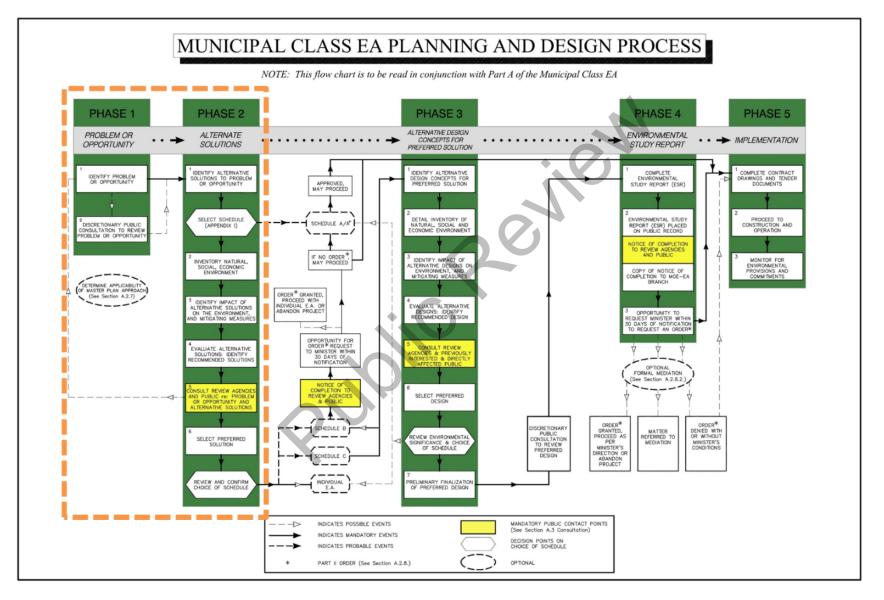


Figure 1-2. Municipal Class EA Planning and Design Process



# 2.0 Public Information Centre No. 1 Event

# 2.1 Purpose

PIC No. 1 was the first public event for this study. Due to the COVID-19 health situation, PIC No. 1 was held virtually from August 25th to September 8th, 2021 and presented the following information:

- · Background and objectives of the study,
- Wastewater servicing alternatives being considered, and,
- Evaluation approach that will be used to select a preferred solution.

The public review material included presentation slides and interactive mapping through ESRI Story Maps to better illustrate the detailed Class EA evaluation process and preliminary recommendations.

# 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 within the study area also received the notice via Canada Post mail.

The notice of PIC No. 1 is available in Appendix A.

### 2.2.1 Newspaper Advertisements

The PIC No. 1 Notice was published on Thursday, August 12 and on Thursday, August 20, 2021 in Mississauga News.

### 2.2.2 Online Advertisements

This notice was posted to the Region of Peel Public Works website and the Project website. The website includes details for members of the public to sign up in order to stay involved through this study and receive future study notifications:

#### Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

The PIC No. 1 event included an online survey for residents to comment on the proposed evaluation approach for the Class EA study. Ward 1 Councillor, Stephen Dasko, published the PIC No. 1 notice and respective survey link online as shown in Appendix A.

### 2.2.3 Contact List Mailout

The Notice of Public Information Centre PIC No. 1 was dated August 11, 2021 and mailed and/or emailed to local government, review agencies, Indigenous Communities, and other stakeholders.

Notification was sent to the following groups:



#### Provincial

- Infrastructure Ontario
- Legislative Assembly of Ontario
- Ministry of the Environment, Conservation and Parks
- Ministry of Heritage, Sport, Tourism and Culture Industries
- Ministry of Transportation

#### Rail/Transit

- Canadian National Railway
- Metrolinx

#### **Indigenous Communities**

- Mississaugas of the Credit First Nation
- Six Nations of the Grand River
- Haudenosaunee Confederacy Chiefs Council
- Huron-Wendat Nation

#### **Conservation Authorities**

Credit Valley Conservation

#### Interest and Stakeholder Groups

- Building Industry and Land Development
- Port Credit Business Improvement Area
- Mississauga Board of Trade
- Mississauga Cycling Advisory Committee
- Sierra Club of Ontario, Peel Region

### 2.2.4 Study Area Mailout

To ensure the local community was aware of the ongoing Class EA, PIC No. 1 notices were distributed via the Canada Post Precision Targetter application to properties within the study area. This included notices being sent to 6,865 houses, apartments, and businesses.

A copy of the study area mailout is shown in Appendix B.

#### Federal

- Environment and Climate Change Canada
- Fisheries and Oceans Canada (Canada Centre for Inland Waters)
- Indigenous and Northern Affairs Canada
- Crown-Indigenous Relations and Northern
   Affairs

#### Utilities

- Alectra Utilities
- Bell Canada
- Enbridge Inc.
- Hydro One Networks
- Trans Canada
- Trans-Northern Pipeline Inc.

#### School Boards

Peel District School Board Dufferin-Peel Catholic School Board

#### EMS and Health

- Peel Regional Police
- Regional Municipality of Peel



# 2.3 PIC No. 1 Meeting Details

Virtual Public Information Centre (PIC) No. 1 was held from August 25 to September 8, 2021. The PIC No. 1 materials were available for public comment via the study website.

# 2.4 PIC No. 1 Display Material

PIC No. 1 introduced the study's Schedule C Class EA process and presented the problem and opportunity statement, existing study area conditions, short-listed wastewater servicing alternatives, study next steps, and opportunities for public involvement.

# 2.5 Online Survey

Recipients of the PIC No. 1 notice were encouraged to complete an online survey regarding the proposed evaluation approach for the servicing alternatives.

The survey included the following questions/comments:

- Do you have any concerns or suggestions regarding the existing wastewater system in the study area?
- Do you consider wastewater servicing a community asset?
- Rank evaluation criteria importance for technical, environmental, social/cultural, financial, legal/jurisdictional factors.
- Are there any other criteria that should be considered when assessing alternatives?
- Identify preference regarding required disturbance (i.e. temporary traffic and construction impact for long-term minimized impacts).
- Checklist for most important outcomes of the study including, cost efficient solutions, environmental protection, meeting future needs and changing conditions, public space enhancements, minimal disturbance or other.
- Opportunity to provide additional questions or comments to the project team.

A copy of the survey is provided in Appendix D.

### 2.6 PIC No. 1 Attendance

During the two-week review period, the PIC No. 1 display material was reviewed 1,665 times.

# 2.7 PIC No. 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. 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 to inform the decision-making process.

A summary of the comments received is provided in the table below. A one-page event summary was posted to the project website to demonstrate engagement as provided in Appendix E.



No.	PIC No. 1 Comments/Questions Received
1	Interested stakeholders and residents signed-up to receive future project notices
2	Resident provided support for a gravity servicing solution and requested to be kept informed of key study decisions
3	Resident expressed concern for rate of City developments within the Port Credit East study area
4	Resident expressed concern with property erosion near existing wastewater easement
5	Indigenous Community requested attendance during future archaeological site investigations
6	Stakeholder recommended impacts to existing roadways be considered and included within the evaluation process
7	Interest group provided further details on proposed local development within the study area and requested to be kept informed of key study decisions

APPENDIX A: Notice of PIC No. 1



# **NOTICE OF PUBLIC INFORMATION CENTRE NO. 1**

# Port Credit East Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

#### Background:

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel has initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

#### **Process:**

This study follows a Schedule C Class EA process including:

- Public and agency stakeholder engagement
- Looking at ways to improve and optimize the wastewater system
- Investigating alternative long-term servicing strategies, construction methodologies and design concepts and their potential impacts and mitigation needs
- 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 (Virtual):

The first PIC will be held virtually and will outline the background and objectives of the study, present the wastewater servicing alternatives that are being considered, their opportunities and constraints and the evaluation approach that will be used to select a preferred solution. All content and instructions on how to submit questions and feedback will be posted on the project website at: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>.

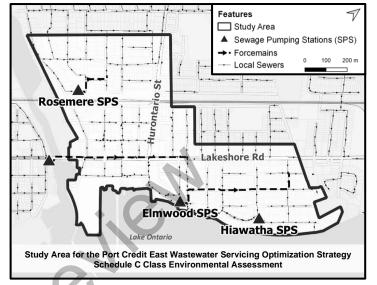
Project information, including the wastewater servicing alternatives being considered, will be posted on the project website on **August 25, 2021**. This will be followed by a two-week question submission period closing **September 8, 2021**.

#### **Contact:**

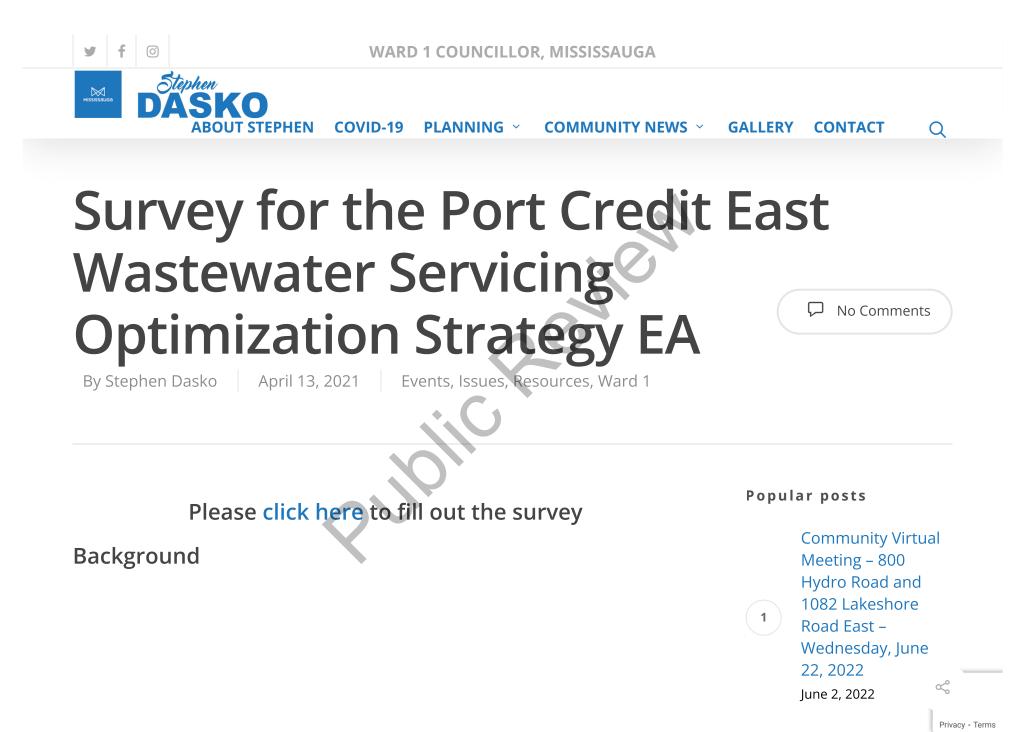
If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager listed below. The Region of Peel is committed to ensure that all Regional services, programs and facilities are inclusive and accessible. Please contact the Project Manager if you need accommodations to provide comments or feedback for this study.

### Italia Ponce, P.Eng., Project Manager

10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 italia.ponce@peelregion.ca



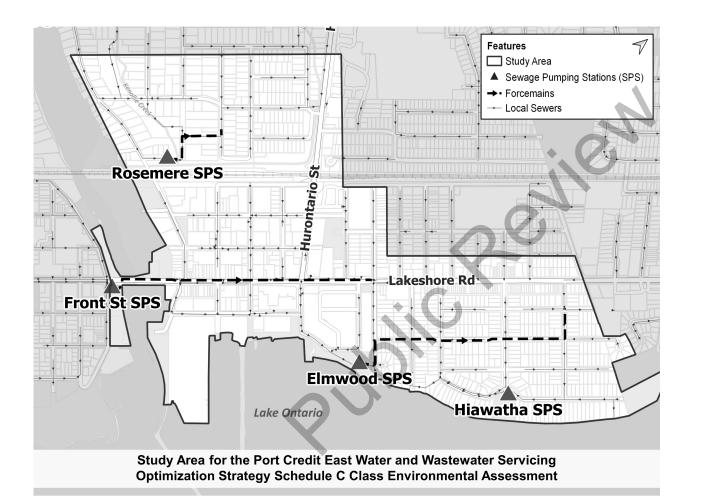
This notice was first issued on August 11, 2021



Councillor Dasko hosts Ward Wide Seniors Fair on Thursday, June 16, 2022 at the Cawthra Seniors Centre May 26, 2022

2

3



2022 at the Cawthra Seniors Centre May 26, 2022 Notice of Construction –

Queen Elizabeth Way (QEW) Improvements from East of Cawthra Road to West of Etobicoke Creek May 26, 2022

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains in the general Port Credit East area are experiencing operational challenges. The Region has initiated a Schedule "C" Municipal Class Environmental Assessment (EA) for this infrastructure to develop an integrated and optimized servicing strategy to meet existing and future growth.

https://www.stephendasko.com/survey-for-the-port-credit-east-wastewater-servicing-optimization-strategy-ea/

 $\propto$ 

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# **Class EA process:**

The Schedule "C" Study will satisfy all five phases of the Class EA process:

- Phase 1: Identify the study problem and/or opportunities.
- Phase 2: Evaluate alternative long-term servicing strategies, sites, routes and design concepts (*present the preliminary preferred servicing concept at PIC No. 1 Early Summer 2021*)
- **Phase 3:** Evaluate the preliminary preferred solution including location, alignments, siting, design and construction timing (*present the preliminary preferred solution at PIC No. 2 Fall 2021*).
- **Phase 4:** Present study recommendations in an Environmental Study Report (ESR) for public review.
- Phase 5: Complete study and implement recommendations.

# How long will the study take?

The Port Credit East Wastewater Servicing Optimization Strategy was initiated in November 2020. It is expected that this Class EA will take approximately one year to complete.

# **Project Status**

Work Completed:

 A preliminary review of the study area has been completed to establish a baseline understanding of the features including, but not limited to, the natural environment, socio/economic, transportation network, archaeological potential and cultural heritage.

https://www.stephendasko.com/survey-for-the-port-credit-east-wastewater-servicing-optimization-strategy-ea/

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#### Survey for the Port Credit East Wastewater Servicing Optimization Strategy EA - Councillor Stephen Dasko, Ward 1

- A review of opportunities and constraints of the existing system has been completed to establish what is required to meet the needs of the existing community.
- A review of planned population changes and growth in the study area to establish an understanding of the long-term servicing needs for the community.
- A review of the study area within the context of the broader Regional and Local wastewater servicing strategy to ensure integration.

#### Results of Phase 1:

The work completed during Phase 1 has identified the need to optimize and improve the existing wastewater system.

#### Next Steps:

The next step is to look at different ways for how the system can be improved to meet existing and future servicing needs. A servicing solution will require new construction in the Study Area. There may be several options to the servicing solution, each one with a different impact. Several viable servicing solutions will be evaluated against criteria to select a balanced preferred servicing strategy.

#### categoiy

Covid-19	
Events	
Fashion	
Hurontario LRT	
lssues	
Music	
Planning & Development	
Resources	
Stephen's Initiatives	
Uncategorized	
Ward 1	

© 2022 Councillor Stephen Dasko, Ward 1.



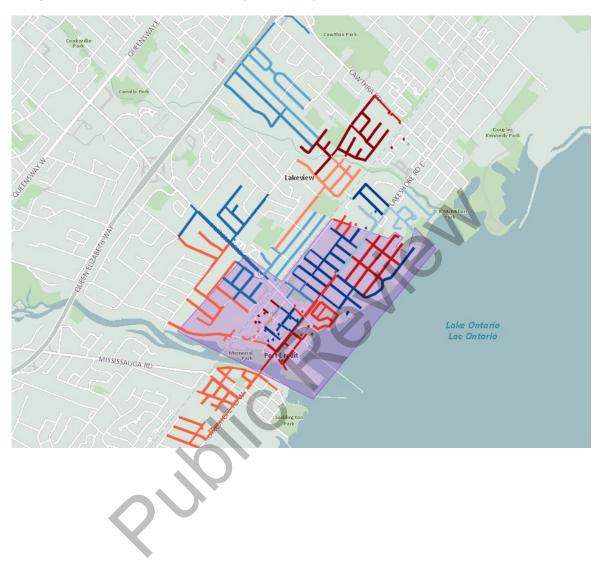
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APPENDIX B: PIC No. 1 Community Mailout

# **Your Targeting Report**

# **Route Ranking Report**

Reaching the right people with the right message is a key driver of campaign success. The map below shows your selected trade area and the routes that make up your coverage. The routes are colour coded according to the penetration of your selected demographic variable(s) to show how closely it matches your ideal prospect.



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Source: Derived from Statistics Canada, 2019 Census Profile and 2014 Census Dissemination Area Boundary File. No confidential information about an individual, family, household, organisation or business has been obtained from Statistics Canada Canada Post Confidential - This report is provided for use in accordance with the terms of use available at http://www.canadapost.ca/cpo/mc/personal/help/legal.jsf. Any other use is strictly prohibited. This report is above and must be destroyed following the expiry of such validity period.

# Route Ranking Report

CANADA 🦱 POSTES POST CANADA From anywhere... to anyo

Below you will find your Route Ranking Report, which provides you with a tabular view of the routes within your trade area ranked according to the value of the selected demographic variable(s). By looking at the "Cumulative Penetration" and the "Cumulative Points of Call" columns, you can easily determine which routes you need to target in order to meet your desired quota.

#### **DAVID MARTINO**

FSA	Delivery Mode (Route)	Depot	All Points Of Call	Cumulative Points of Call
L5G	LC0162	MISSISSAUGA STN PORT CREDIT	885	885
L5G	LC0168	MISSISSAUGA STN PORT CREDIT	841	1726
L5G	LC0164	MISSISSAUGA STN PORT CREDIT	794	2520
L5G	LC0165	MISSISSAUGA STN PORT CREDIT	755	3275
L5G	LC0166	MISSISSAUGA STN PORT CREDIT	627	3902
L5G	LC0161	MISSISSAUGA STN PORT CREDIT	592	4494
L5G	LC0144	MISSISSAUGA STN PORT CREDIT	461	4955
L5G	LC0167	MISSISSAUGA STN PORT CREDIT	441	5396
L5H	LC0140	MISSISSAUGA STN PORT CREDIT	362	5758
L5G	LC0160	MISSISSAUGA STN PORT CREDIT	336	6094
L5G	LC0157	MISSISSAUGA STN PORT CREDIT	320	6414
L5G	LC0145	MISSISSAUGA STN PORT CREDIT	212	6626
L5G	LC0141	MISSISSAUGA STN PORT CREDIT	199	6825
L5G	LB0001	MISSISSAUGA RPO PORT CREDIT	40	6865

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## Postal Station Summary

To avoid transportation charges, you may want to deposit your Neighbourhood Mail<sup>TM</sup> directly at each postal station responsible for your mailing. The table below provides you with a list of post offices where you need to induct your mailing, and how many pieces must be deposited at each location.

1					TOTAL POINTS		
	HOUSES	APARTMENTS	FARMS	BUSINESSES	OF CALL		
				100			
TOTAL	MISSISSAUGA STN PORT CREDIT1-890 RANGEVIEW RD MISSISSAUGA ON L5E 1G0           TOTAL         2576         3775         0         474         6825						
		LAKESHORE RD E MISS					
TOTAL	30	0	0	10	40		
GRAND TOTAL	2606	3775	0	484	6865		
	Q	joilo	20				

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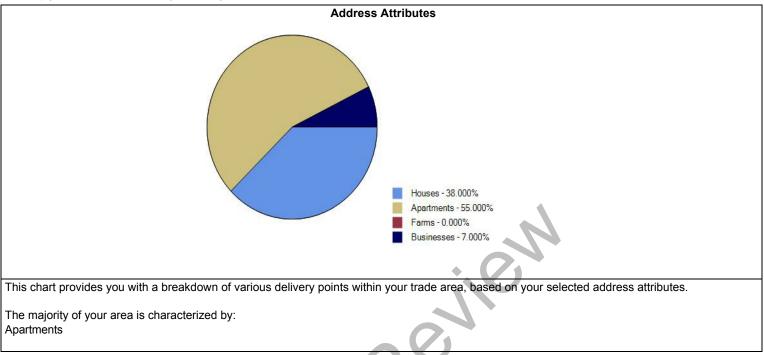
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From anywhere... to any

# Trade Area Marketing Insights

Below, you will find some insights to your trade area. The provided charts give a simple visual representation of some key characteristics of your target area in order to help you better understand the dynamics of your market.



## Did you know...

We can help you discover and harvest untapped market potential? We do so by generating a list of additional high value routes, typically located just outside your selected trade area, that meet or exceed your targeting criteria. To take advantage of this offering, simply accept our high value walk suggestions within the online application or request this feature when having an analysis run by our team of geospatial analysts.

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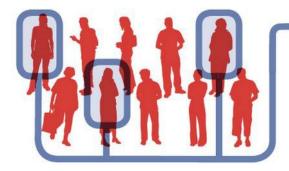
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# Powerful Data & Targeting



Looking for more ways to harvest the campaign-boosting powers of data and analytics? We have options...



#### It's time to be more direct. Reach more prospects with Canada Complete lists from Canada Post

Canada's best list just got even better. Our lists provide one of the largest reach in Canada, drawing from our mail delivery database of over 13 million residential addresses and close to a million business addresses. By customizing your mail with a name and/or an address you can provide an instant boost to open rates and responses. With our additional targeting filters, supplement your list by pinpointing specific audiences based on geographic, demographic, and lifestyle criteria that best match what your best prospects look like.

#### Why choose Canada Complete?

- We have more addresses than anyone else and with the best market penetration in the country
- · Gain access to the most complete list that can provide nationwide access to apartments and suite numbers
- Validated addresses that you know are deliverable save money by reducing returned mail
- Exclude existing customers by suppressing addresses you already have only pay for the records you need
- Canada's best list for accessing Canadian New Movers a segment that spends \$11B annually •
- Enhance your list with a range of unique and exclusive targeting filters to reach your best audience

#### Ensure your mailing list is valid

Is bad address data hindering your campaign performance? Thanks to our Smart Data Cleaner, it doesn't have to. This easy-to-use online tool lets you clean and update your customer and prospect mailing lists. Not sure if your list needs a scrub? Get a free diagnostic first.

#### Reach people by name and boost response

Neighbourhood Mail<sup>TM</sup> is a powerful and effective marketing solution. To take your targeting to a whole new level use Canada Post Personalized Mail<sup>TM</sup>, and reach Canadians by name and address at their place of residence or work. Studies have shown that 87% of Canadians are likely to read mail that is addressed to them personally, and that Personalized Mail<sup>TM</sup> garners three times as much attention as Neighbourhood Mail<sup>TM</sup>.

#### Turn your customer data into actionable insight with our Advanced Analytics Services

Data is the fuel that drives campaign performance, but it can sometimes be a challenge to analyze and take action on it. That's where our dedicated team of analytics experts comes in. Through penetration analysis, location intelligence, segmentation, modeling and profiling they can help enhance your response potential by identifying your highest potential prospects.

#### Want to learn more about our powerful Data & Targeting Solutions?

Visit our website: www.canadapost.ca/datatargetingsolutions

email us at: data.targetingsolutions@canadapost.ca

If you wish to speak with one of our Data and Targeting specialists, call us at 1-877-281-4137

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Source: Derived from Statistics Canada, 2019 Census Profile and 2014 Census Dissemination Area Boundary File

## Glossary of Terms

- 1. Address Attributes: Describes the types of buildings present in your trade area, whether they are houses, apartments, farms, and/or businesses.
- 2. All Points of Call: The total number of physical locations (points of call) receiving your mailing on a given letter carrier's route, which can be houses, apartments, farms and/or businesses based on your selection criteria.
- 3. Average Value: The average value (%) of the chosen Statistics Canada demographic variables that can be associated with the letter carrier's route, which provides you with insight into your recipients.
- 4. Cumulative Penetration: The cumulative percentage of penetration associated with the letter carrier's routes based on the selected demographic variables.
- 5. Cumulative Points of Call: The cumulative point of call count associated with the letter carrier's routes, which has been calculated by adding the previous Delivery Mode rows in the report.
- 6. Delivery Mode: The area served by a letter carrier.
- 7. Depot: A postal facility established for the processing and delivery of mail. Example: Etobicoke, Ontario.
- 8. Forward Sortation Area (FSA): The first three characters (alpha-numeric-alpha) of a Postal Code <sup>CM</sup>, which represent a geographic area. Example: M9W
- 9. Postal Station Summary: This report indicates which postal stations are responsible for your targeted routes. The count of each point of call type (houses. apartments, farms, and/or businesses) is displayed for each depot. The total point of call count, listed at the end of the report, denotes the number of houses, apartments, farms, and/or businesses associated with each postal station.
- 10. Route ID: This represents the identifier assigned to each letter carrier's route. Its primary use is for the coordination of the mail delivery.
- 11. Target Variables: A report can have a minimum of one to a maximum of three Statistics Canada demographic variables selected. These variables are displayed in the value columns as a percentage (%) that can be associated with that entire Delivery Mode.
- 12. Total Points of Call: The total number of houses, apartments, farms, and/or businesses (based on your selection) associated with the depot in your Postal Station Summary. This number indicates how many pieces are required for each depot.
- 13. Total: This row represents the sum of each dwelling type (houses, apartments, farms, and/or businesses) within a depot.
- 14. Valid for Mailings From: Due to monthly route restructures, the results found within this report are valid between these dates. Mailing outside of these dates could cause delivery problems or pose a risk of non-delivery.

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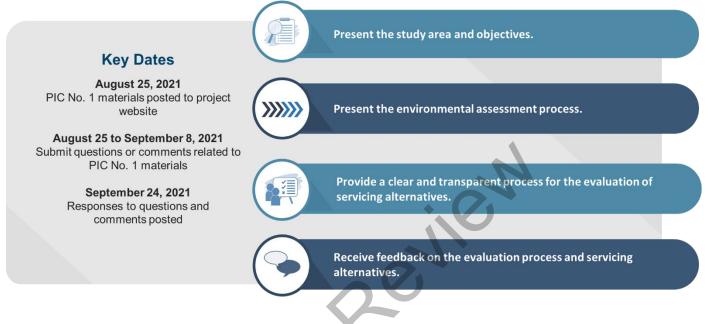
APPENDIX C: PIC No. 1 Display Boards

## **Region of Peel** Port Credit East Wastewater Servicing Optimization Strategy

working with you Welcome to Virtual Public Information Centre No. 1

This document is provided as an alternative format that is originally hosted using ESRI StoryMaps. It is provided for those who may not have the compatible browser to view the original virtual public information materials online.

## **Public Information Centre (PIC) Objectives**



#### The objectives of virtual PIC No. 1 are to:

- 1. Present the study area and objectives.
- 2. Present the environmental assessment process.
- 3. Provide a clear and transparent process for the evaluation of servicing alternatives.
- 4. Receive feedback on the evaluation process and servicing alternatives.

#### Please note this is the first of three PICs for this study.

### How Can You Help?

Provide your input! After reviewing the PIC materials, please <u>click here</u> to submit your comments. The comment form will be available from **August 25 to September 8, 2021**. All feedback will be taken into consideration as the study progresses

Visit the Project Website

## **Project Introduction**

As the Region of Peel continues to grow, level of service expectations on existing and future infrastructure continue to be top priority. The Elmwood, Hiawatha, and Rosemere sewage pumping stations (SPS) are facing condition, maintenance and performance issues, location conflicts, and will face further issues as communities evolve.



This study will investigate alternative wastewater optimization strategies for the Port Credit East area including the Elmwood and Hiawatha SPS servicing areas, vicinity of the Rosemere SPS, and Lakeshore Road East from the Port Credit Library to Seneca Avenue. The study area boundary and SPS locations are shown in the figure above.

## **Study Background**

The Region has completed supporting studies and assessments of the Elmwood, Hiawatha and Rosemere SPSs to identify issues, accommodate future growth, create redundancy, assess the impact of climate change, and maximize efficiencies in the system:

# 2015

#### Sewage Pumping Station Condition Assessments

Identified several upgrade recommendations for the Elmwood, Hiawatha and Rosemere SPSs to address compliance issues, minor retrofits, and several maintenance items Sewage Pumping Station Feasibility Studies

2018

Concluded that the Elmwood and Hiawatha SPSs and associated linear infrastructure have some limitations and post future challenges in accommodating anticipated ultimate flow conditions and providing the redundancy

# 2019

Rosemere Sewage Pumping Station Class EA

Identified the preferred solution for replacement of the Rosemere Road SPS with a new pumping station at the existing site location. 2020

Lakeshore Road Trunk Sewer Proposed

Following the completion of the Front Street SPS Wastewater Diversion Class EA, the feasibility study concluded benefits for the proposed deep trunk sewer along Lakeshore Road to be extended further east from Jack Darling SPS to the G.E. Booth Wastewater Treatment Plant.

# now

Port Credit East Wastewater Servicing Strategy

- This study is an essential servicing component to identify, develop and implement an integrated wastewater optimization strategy for Port Credit East to support existing servicing needs and projected growth in the area.
- In 2015, SPS Condition Assessments identified several upgrade recommendations for the Elmwood, Hiawatha and Rosemere SPSs to address compliance issues, minor retrofits, and several maintenance items.
- In 2018, SPS Feasibility Studies concluded that the Elmwood and Hiawatha SPSs and associated linear infrastructure have some limitations and post future challenges in accommodating anticipated ultimate flow conditions and providing the redundancy required in the wastewater system.
- In 2019, the Rosemere SPS Class Environmental Assessment (EA) identified the preferred solution as replacement of the Rosemere SPS with a new pumping station at the existing site location.
- Following completion of the Front Street SPS Wastewater Diversion Class EA (2020), the Feasibility Study concluded benefits for the proposed deep trunk sewer along Lakeshore Road to extend further east from Jack Darling SPS to the G.E. Wastewater Treatment Plant.

These previous works bring us to this current study, which is an essential servicing component to identify, develop and implement an integrated wastewater optimization strategy for Port Credit East to support existing servicing needs and projected growth in the area.

## **Ongoing Regional Studies and Initiatives**

There are several Region of Peel projects and initiatives running concurrently within or close to the study area. The numbers below showcase this local work.



- 1. Overflow removal and sea wall construction south of Carlis Place (2020)
- 2. Completed emergency work at Elmwood SPS (2021)
- 3. Addendum to Front Street SPS Environmental Assessment (2021)
- 4. Forcemain along Wanita Road and Wenonah Drive maintenance hole rehabilitation work (2021/2022)
- 5. Watermain extension across Credit River to Hurontario (2022)
- 6. Claredale Road to Beechwood SPS: abandon siphon under Cooksville Creek, upsize sewer, EA completed in 2020 (construction 2021-2022).
- 7. Indian Road SPS upgrade and gravity sewer to Lakeshore Road, EA completed in 2020 (2021-2024)
- 8. Pinetree SPS upgrade

In addition to these location specific studies and initiatives, there are various other Region-wide ones:

- Real Time Control (RTC) implementation assessment of existing sanitary trunk sewer system (ongoing)
- Regional Flow Monitoring Program: includes 5 flow monitors within the study area (ongoing)

## **Study Purpose**

This study investigates alternative wastewater optimization strategies for the Port Credit East area including the Elmwood and Hiawatha SPS servicing areas, the vicinity of the Rosemere SPS and Lakeshore Road East from the Port Credit Library to Seneca Avenue.

This EA will confirm the preferred wastewater servicing solution including any routes, sites, conceptual design elements, and construction timing.

The study problem and opportunity statement is as follows:

Develop an integrated wastewater optimization strategy for Port Credit East including the Elmwood, Hiawatha, and Rosemere sewage pumping stations and vicinity to support existing servicing needs and projected growth.

#### Key Study Objectives:

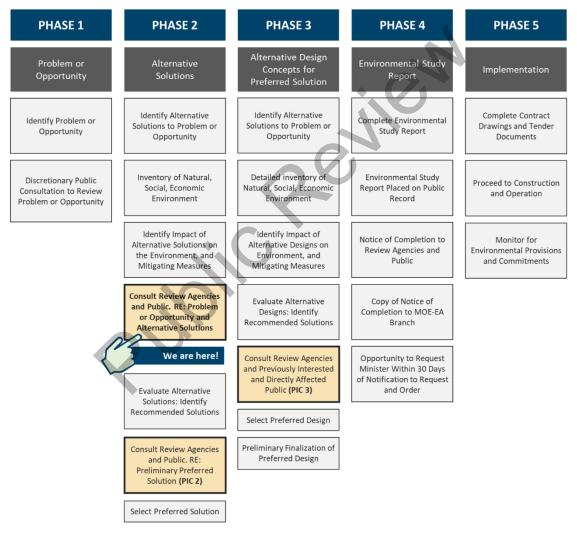
- Satisfying the Schedule C Class EA process.
- Providing effective consultation with Stakeholders, Agencies, Indigenous Communities and the Public.
- · Reviewing previous study recommendations.
- Considering unique opportunities and challenges for each SPS in the study area.
- Providing servicing solutions for the existing community and projected growth to 2041 and beyond.
- Ensuring a balanced and informed decision-making process.
- Ensuring solution supports a long-term servicing strategy.
- Protecting the environment.

## **Project Approach**

## **The Municipal Class Environmental Assessment Process**

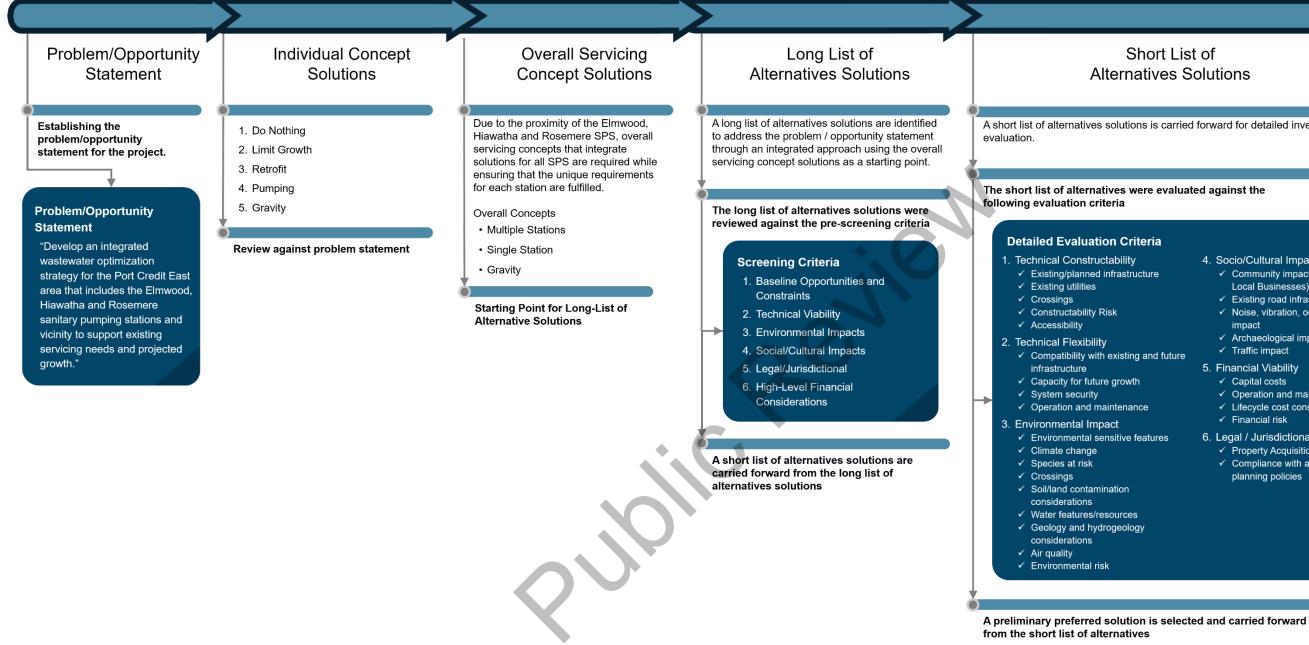
The Port Credit East Wastewater Servicing Optimization Strategy is being undertaken as a Schedule C Class EA, satisfying all five (5) phases in accordance with the Municipal Class Environmental Assessment process (October 2000, as amended in 2007, 2011 and 2015), which is an approved process under the Ontario Environmental Assessment Act.

We are currently within Phase 2 of the study, with the primary focus on developing a list of servicing alternatives to evaluate and select a preliminary preferred solution. This study will hold three (3) Public Information Centres.



MEA Mandated Requirements: https://municipalclassea.ca/manual/page10.html

## Phase 1 and 2 Class Environmental Assessment Process Overview



### Short List of **Alternatives Solutions**

### Preliminary Preferred Solution

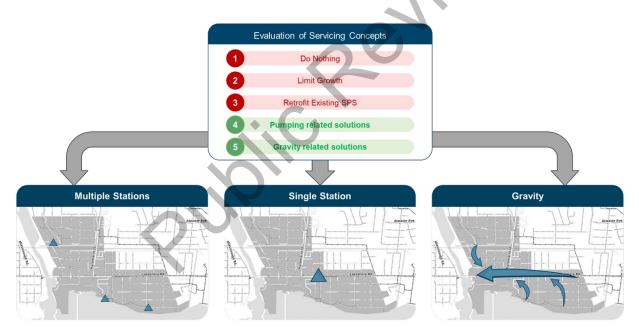
A short list of alternatives solutions is carried forward for detailed investigation and

eria	
	4. Socio/Cultural Impact
ture and future	<ul> <li>Community impact (Residents and Local Businesses)</li> <li>Existing road infrastructure</li> <li>Noise, vibration, odour and dust impact</li> <li>Archaeological impact</li> <li>Traffic impact</li> </ul>
e	<ul> <li>5. Financial Viability</li> <li>✓ Capital costs</li> <li>✓ Operation and maintenance costs</li> <li>✓ Lifecycle cost consideration</li> </ul>
	✓ Financial risk
atures	<ul> <li>6. Legal / Jurisdictional Impact</li> <li>✓ Property Acquisition</li> <li>✓ Compliance with applicable planning policies</li> </ul>
1	

## **Evaluation of Servicing Concepts**

Individual servicing concept solutions were reviewed against the problem and opportunity statement to meet the goals of this study. The individual concepts solutions identified are:

- 1. **Do Nothing:** This concept represents the status quo. This concept was **screened out** as it denotes the absence of new infrastructure or improvements to solve the problems identified.
- 2. Limited Growth: This concept limits growth within the pumping station service areas. This concept was screened out because limiting growth does not solve existing infrastructure conditions and is not feasible as a long-term solution.
- 3. **Retrofit:** This concept involves improvements to the existing pumping station and associated linear infrastructure to meet current Regional standards. This concept was **screened out** as it does not address the problem/opportunity statement and is not feasible as a long-term solution.
- 4. **Pumping:** This concept involves continuing to pump wastewater flows from the service areas. This concept was **carried forward** as new pumping stations and forcemain alignments would be explored.
- 5. **Gravity:** This concept aims for gravity solution(s) instead of continuing to pump wastewater flows from the service areas. This concept was **carried forward** as new linear infrastructure would be explored that could allow for existing pumping stations to be decommissioned (removed).



## **Overall Servicing Concept Solutions**

Due to the proximity of the Elmwood, Hiawatha and Rosemere SPSs, overall servicing concepts that integrate solutions for all SPSs are required while ensuring that the unique requirements for each station are fulfilled. Some of the concepts that are being explored include:

- Multiple Stations: New pumping stations to replace existing SPSs (Elmwood, Hiawatha, and/or Rosemere).
- Single Station: Decommissioning existing SPSs and consolidating flows into a single new SPS.
- Gravity: Decommissioning existing SPSs and installing new gravity sewers.

## **Alternatives Evaluation**

Following the overall servicing concept solutions, each SPS are then screened based on its existing opportunities/constraints, technical viability, environmental impacts, social/cultural impacts, legal/jurisdictional impact and financial considerations.



## **Screening Criteria of Long List of Alternative Solutions**

Opportunity to divert flows from the Beechwood SPS and G.E. Booth Wastewater Treatment Plant catchments.

- Utilization of proposed deep trunk sewer along Lakeshore Road for gravity solutions and opportunity to decommission existing SPS.
- Avoidance of route/site considered "unreasonable" that unnecessarily impacts existing and future land uses where possible.
- Ability to service via gravity (preference over pumped flow solutions).
- Minimize potential impacts on the environment and system overflows.
- Address community concerns for existing and future residents, local businesses and traffic.
- Minimize capital costs and operation and maintenance needs.

After screening the long list of alternative solutions, a short list of alternatives is identified for further detailed evaluation. The evaluation of alternative solutions for this study has been split into two categories (Rosemere SPS and the combined Elmwood and Hiawatha SPSs) based on location and service catchment areas.

The following sections provide an overview of study area features followed with a review of the SPSs opportunities and constraints, and then present the evaluation of long-list to short-list servicing alternatives.

## **Study Area Features**

The study area features were reviewed to better define local opportunities and constraints. To establish this baseline inventory, both desktop and field investigations have been completed. The baseline results are highlighted below.

#### Natural and Hydrological Investigation



#### **Natural Environment:**

The baseline study area review identified the following natural environmental features:

- 7 threatened and/or endangered species identified as moderate to high potential within the study area (2 birds, 1 amphibian, 3 mammals, 1 vascular plant).
- Majority of suitable species habitat focused in treed areas in parks and shoreline.
- Sensitive natural features were identified (wetlands, significant woodlots/valleylands/wildlife, surface water, fish habitat, and features specific to Official Plans). No ANSI were identified (see Figure).
- <u>Next Steps:</u> conduct site investigations along preferred alignments and/or sites to determine potential impacts and develop mitigation measures to address any impacts.

#### Hydrogeological:

- Desktop review was completed to characterize subsurface hydrogeological conditions within the study area to support evaluation of alternatives.
- <u>Next Steps:</u> baseline hydrogeological report will be conducted on preferred alignments and/or sites which will include field investigations and impact assessment.

### Socio-Economic, Archaeological and Cultural Heritage Investigation



Figure 2: Existing Landuse within the Study Area (City of Mississauga, 2019)

#### Socio-Economic:

- The study area has established residential neighbourhoods with pockets of commercial land use and open spaces.
- Existing SPSs are located within public parks and open green spaces with anticipated temporary impacts during construction.
- <u>Next Steps:</u> impacts will be considered during alternatives evaluation and mitigation measures will be identified for the preferred alignments and/or sites.

#### Archaeological:

- Stage 1 Archaeological Assessment (AA) identified specific areas requiring Stage 2 AA.
- Previous Stage 2 AA (2018) was completed for the Rosemere SPS site indicating no further assessment required on surrounding lands.
- <u>Next Steps:</u> further AA's will be completed depending on preferred alignments and/or sites.

#### **Cultural Heritage:**

- Cultural screening identified properties within the study area with heritage classification or potential, their constraints, and recommendations for further investigations or studies.
- <u>Next Steps:</u> further cultural impact assessments will be completed depending on preferred alignments and/or sites.

Rubilo

## **Rosemere SPS**

There are two concept solutions being evaluated. This includes constructing a new SPS or decommissioning (removing) the existing SPS. Below are opportunities and constraints considered for each concept solution:



#### Opportunities

#### **New SPS**

- Would be built in accordance with new Regional SPS Standards.
- Would provide significant improvements to SPS operations and maintenance.

#### 

#### **Decommission of existing SPS**

- Would provide feasible gravity connection to the proposed deep trunk sewer along Lakeshore Road.
- Would eliminate risk for system overflows.
- Would minimize long-term operation and maintenance needs.

#### Constraints

- Existing SPS located in significant natural hazard and wooded area.
- Proximity to the Mary Fix Creek and Railway.
- Anticipated traffic impacts along local roads.
- Maintaining operation of the existing SPS during construction.
- Additional property and/or easements required. If a new SPS is constructed, a larger SPS footprint would be required.
- Impacts to mature trees.
- Limited available space for shaft locations, construction compounds, and deep open cut construction.
- Potential temporary impacts to properties in the vicinity of the station and linear infrastructure alignments during construction.

## Long-List Alternatives

#	Servicing Alternative Description		Screening Result	
1	Pumping solution discharging towards existing gravity sewers along Mona Rd	$\checkmark$	Existing (current) servicing strategy	
2	Pumping solution discharging towards new deep trunk sewer along Lakeshore Rd via Stavebank Rd	Ø	Utilizes proposed Lakeshore deep trunk sewer	
3	Gravity solution towards new deep trunk sewer along Lakeshore Rd via Stavebank Rd	$\checkmark$	Maximizes benefit use of proposed Lakeshore deep trunk sewer and decommissions Rosemere SPS	
4	Gravity solution towards new deep trunk sewer along Lakeshore Rd via various roads and Hurontario St		Unnecessarily long route for gravity sewers with potential impacts to residential neighbourhoods and busy Hurontario St	
Public Review				

## **Elmwood and Hiawatha SPS**

There are two concept solutions being evaluated. This includes constructing new Elmwood and/or Hiawatha SPSs or decommissioning (removing) the Elmwood and/or Hiawatha SPSs. Below are opportunities and constraints considered for each concept solution:



### **Opportunities**

#### New SPS

- Would be built in accordance with new Regional SPS Standards.
- Would provide significant improvements to SPS operations and maintenance.

### <u>OR</u>

#### Decommission of existing SPS

- Would provide feasible gravity connection to the proposed deep trunk sewer along Lakeshore Rd.
- Would eliminate risk for system overflows.
- Would minimize long-term operation and maintenance needs.
- Would provide public park space enhancement.

#### Constraints

- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Maintaining operation of the existing SPSs during construction.
- Additional property and/or easements required. If new SPSs are constructed, larger SPS footprints would be required.
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations, construction compounds, and deep open cut construction.
- Potential temporary impacts to properties in the vicinity of the station and linear infrastructure alignments during construction.

## Long-List Alternatives

#	Servicing Alternative Description	S	creening Result
1	Multiple New Sewage Pumping Stations – new Elmwood SPS and new Hiawatha SPS discharging towards Beechwood SPS	$\checkmark$	Existing (current) servicing strategy
2	Multiple New Sewage Pumping Stations – new Elmwood SPS and new Hiawatha SPS discharging towards new trunk sewer along Lakeshore Rd	$\bigotimes$	Does not maximize benefit use of proposed Lakeshore deep trunk sewer and requires new Elmwood and Hiawatha SPSs
3	Multiple New Sewage Pumping Stations – new Elmwood SPS discharging towards new trunk sewer along Lakeshore Rd, and new Hiawatha SPS discharging towards Beechwood SPS	۲	Does not maximize benefit use of proposed Lakeshore deep trunk sewer and requires new Elmwood and Hiawatha SPSs
4	Single New Sewage Pumping Station – new gravity sewer from Elmwood to new Hiawatha SPS discharging towards Beechwood SPS	$\bigotimes$	Does not benefit use of proposed Lakeshore deep trunk sewer and requires a new larger Hiawatha SPS
5	Single New Sewage Pumping Station – new gravity sewer from Elmwood to new trunk sewer along Lakeshore Rd, and new Hiawatha SPS discharging towards Beechwood SPS	$\bigotimes$	Utilizes proposed Lakeshore deep trunk sewer and decommissions largest SPS in the area
6	Single New Sewage Pumping Stations – new gravity sewer from Elmwood to new Hiawatha SPSs discharging towards new trunk sewer along Lakeshore Rd		Does not maximize benefit use of proposed Lakeshore deep trunk sewer and requires a new larger Hiawatha SPS
7	Single New Sewage Pumping Station – new gravity sewer from Elmwood to new trunk sewer along Lakeshore Rd, and new Hiawatha SPS discharging towards new trunk sewer along Lakeshore Rd	$\checkmark$	Utilizes proposed Lakeshore deep trunk sewer and decommissions largest SPS in the area
8	Single New Sewage Pumping Station – new Hiawatha SPS discharging towards new gravity sewer from Elmwood to new trunk sewer along Lakeshore Rd	$\checkmark$	Utilizes proposed Lakeshore deep trunk sewer and decommissions largest SPS in the area
9	Single New Sewage Pumping Station – new gravity sewer from Hiawatha to new Elmwood SPS discharging towards Beechwood SPS	$\bigotimes$	Does not benefit use of proposed Lakeshore deep trunk sewer and requires a new Elmwood SPS
10	Single New Sewage Pumping Station – new gravity sewer from Hiawatha to new Elmwood SPS discharging towards new trunk sewer along Lakeshore Rd	$\checkmark$	Utilizes proposed Lakeshore deep trunk sewer and decommissions Hiawatha SPS
11	Single Sewage Pumping Station – new gravity sewers from Elmwood and Hiawatha to new SPS discharging towards new trunk sewer along Lakeshore Rd		Not technically feasible
12	Single Sewage Pumping Station – new gravity sewers from Elmwood and Hiawatha to new SPS discharging towards Beechwood SPS	$\bigotimes$	Not technically feasible
13	Gravity Only Solution West Conveyance 1 – new gravity sewers from Elmwood and Hiawatha to new trunk sewer along Lakeshore Rd	$\checkmark$	Maximizes benefit use of proposed Lakeshore deep trunk sewer and decommissions Elmwood and Hiawatha SPs
14	Gravity Only Solution West Conveyance 2 – new gravity sewer from Hiawatha to new gravity sewer from Elmwood to new trunk sewer along Lakeshore Rd	$\checkmark$	Maximizes benefit use of proposed Lakeshore deep trunk sewer and decommissions Elmwood and Hiawatha SPs
15	Gravity Only Solution East Conveyance – new gravity sewers from Elmwood and Hiawatha to Beechwood SPS	$\bigotimes$	Not technically feasible
16	Gravity Only Solution East Conveyance – new gravity sewers from Elmwood and Hiawatha to G.E. Booth WWTP	$\bigotimes$	Not technically feasible

## Short List Evaluation

The next step of this study is to conduct a detailed evaluation of the short listed alternatives. The project team will be assessing the following to select a preliminary preferred solution:

## **Technical Constructability and Feasibility**

- Ease of construction
- Accommodates and utilizes existing infrastructure
- Compatibility with existing / planned infrastructure
- Minimize environmental and infrastructure crossings
- Minimize conflicts with existing utilities
- Technical viability through ability to meet existing / future servicing needs
- Ease of access to maintain
- Flexibility of system operations and operational security
- Maximize flow flexibility

### **Environmental**

- Environmental crossing consideration
- Proximity to environmental features, protected areas, and species at risk
- · Potential impacts to water features/resources, air quality, natural features and trees
- Geology, hydrogeology, contamination considerations

#### **Socio-Economic and Cultural**

- Community and traffic considerations
- Noise, vibration, dust and odour considerations
- Cultural heritage resources
- Archaeological resources

## **Financial**

- Capital needs costs
- Operation and maintenance costs
- Lifecycle cost consideration
- Consideration of potential financial risk during construction

## Legal / Jurisdictional

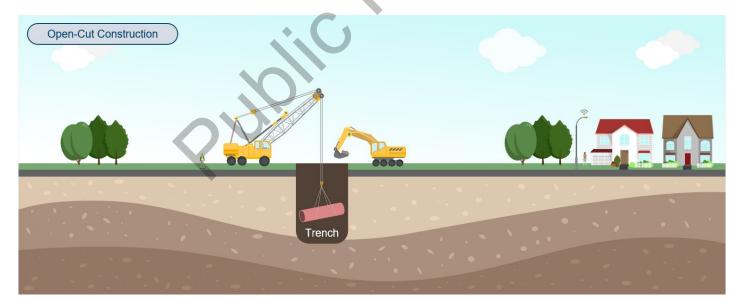
- Land use, land size, availability, and location
- Permit requirements
- Ownership, legal and jurisdictional considerations
- Compliance with applicable planning and special land use policies

## **Construction Methodology**

Further considerations when evaluating servicing solutions include constructability and construction methodologies. The two construction methods that will be evaluated include:



**Tunnelling Construction -** involves digging shafts and using special equipment to tunnel underground between shafts. It can be less intrusive than open cutting minimizing traffic disruptions. 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.



**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 temporary traffic impacts and inconvenience to local residents and businesses.

## **Short List of Alternatives**

## **Rosemere SPS – Option 1**



- Pumping solution towards existing gravity sewers along Mona Road.
- New Rosemere pumping station and forcemain discharge to existing sewers on Mona Road.

## **Rosemere SPS – Option 2**



- Pumping solution towards new trunk sewer along Lakeshore Road via Stavebank Road.
- New Rosemere pumping station and forcemain discharging to new gravity sewer along Stavebank Road towards new deep trunk sewer along Lakeshore Road.

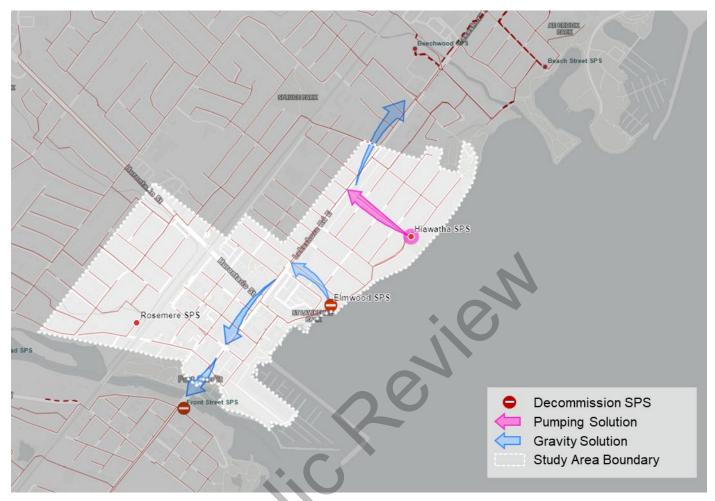
## **Rosemere SPS – Option 3**



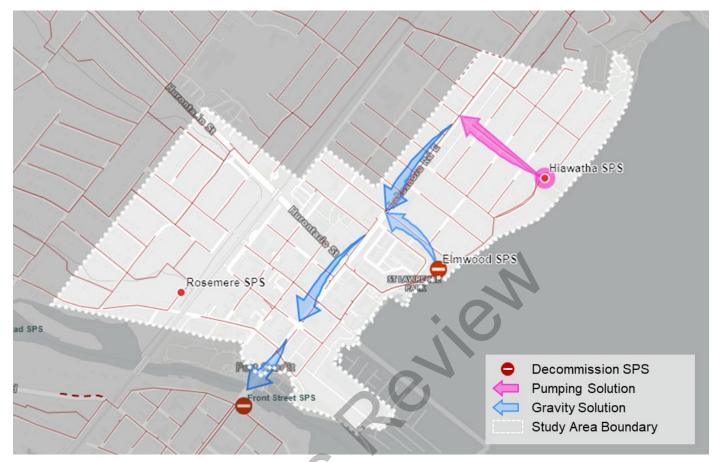
- Gravity solution towards new trunk sewer along Lakeshore Road via Stavebank Road.
- New gravity sewer from the current Rosemere SPS location to new deep trunk sewer along Lakeshore Road via Stavebank Road.



- Multiple New Sewage Pumping Stations new Elmwood and new Hiawatha SPSs towards Beechwood SPS.
- New Elmwood SPS and forcemain discharging towards Beechwood SPS
- New Hiawatha SPS and forcemain discharging towards Beechwood SPS



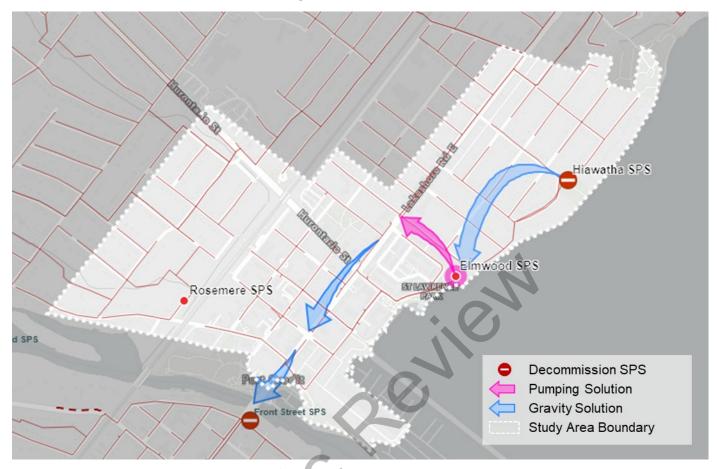
- Single New Sewage Pumping Stations new gravity sewer from Elmwood to new trunk sewer along Lakeshore Road, and new Hiawatha SPS towards Beechwood SPS.
- New gravity sewer from current Elmwood SPS towards new deep trunk sewer at Lakeshore Road
- New Hiawatha SPS and forcemain discharging towards Beechwood SPS



- Single New Sewage Pumping Stations new gravity sewer from Elmwood to new trunk sewer along Lakeshore Road, and new Hiawatha SPS towards new trunk sewer along Lakeshore Road.
- New gravity sewer from current Elmwood SPS location to new deep trunk sewer at Lakeshore Road
- New Hiawatha SPS and forcemain discharging towards new trunk sewer along Lakeshore Road



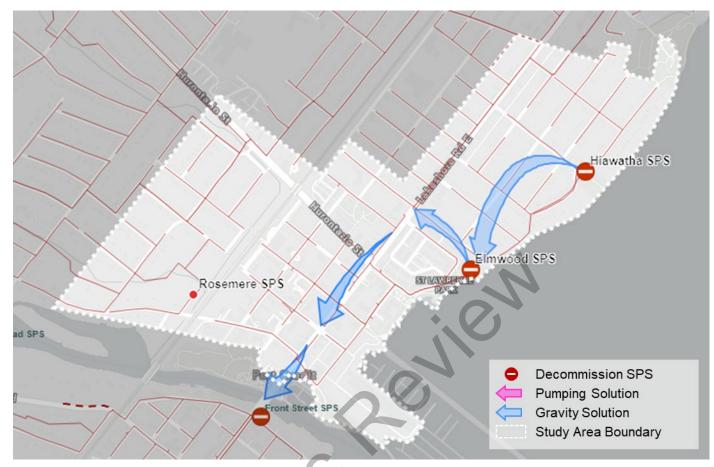
- Single New Sewage Pumping Stations new Hiawatha SPS towards new gravity sewer from Elmwood to new trunk sewer along Lakeshore Road.
- New gravity sewer from current Elmwood SPS towards new deep trunk sewer at Lakeshore Road
- New Hiawatha SPS, forcemain and gravity sewers discharging towards new sewer along Elmwood
   Avenue



- Single New Sewage Pumping Stations new gravity sewer from Hiawatha to new Elmwood SPS towards new trunk sewer along Lakeshore Road.
- New gravity sewer from current Hiawatha SPS location to Elmwood SPS
- New Elmwood SPS and forcemain discharging towards new deep trunk sewer along Lakeshore Road



- Gravity Only Solution West Conveyance 1 new gravity sewers from Elmwood and Hiawatha to new trunk sewer along Lakeshore Road
- Decommission of existing SPSs
- Gravity sewers from current SPS locations to new deep trunk sewer along Lakeshore Road



- Gravity Only Solution West Conveyance 2
- Decommission of existing SPSs
- Gravity sewer from Hiawatha SPS to Elmwood Avenue
- Gravity sewer from Elmwood SPS to new deep trunk sewer along Lakeshore Road
- Trunk sewer along Lakeshore Road towards new deep trunk sewer along Lakeshore Road

## **Project Next Steps**

The project team will be working on a number of tasks outlined below following this virtual PIC:

- Review Comments from PIC No. 1
- Evaluate and select the preliminary preferred strategy
  - We will review SPS servicing strategies, sewer alignments and property requirements
- Prepare for PIC No. 2
- Complete additional technical studies
  - This will be conducted on the preferred solution / design concept which may include a stage 2 archaeological assessment, natural features assessment, agricultural impact assessment, a geotechnical study, and/or a phase one environmental site assessment.
- Continue to consult various review / approval agencies and other key stakeholders.

## **Project Timeline**

## Fall 2020 - Completed

A Notice of Commencement and Phase 1 of the Class EA process was completed in November 2020.

### Summer 2021 - We are here!

Review of baseline and alternatives. Due to the current public gathering restrictions regarding Covid-19, the first public information centre is being held via a virtual platform. This is currently where the project is, with this virtual PIC as a key component.

## Fall 2021

Public Information Centre No. 2 is anticipated to be held in Fall of 2021 to review the Phase 2 Preliminary Preferred Servicing Solution. The Preferred Solution is anticipated to be confirmed following the second PIC.

### Winter 2021

Public Information Centre No. 3 is anticipated to be held in Winter of 2021 to review the Phase 3 Preliminary Preferred Design for the Preferred Solution.

## **Early 2022**

A detailed costing, phasing and implementation plan are anticipated to be developed and completed.

## Spring 2022

A notice of project completion is anticipated to be sent out.

## **Stay Involved**

Following this virtual PIC, the project team will review and consider the input received and evaluate the short listed servicing alternatives to select a Preliminary Preferred Solution.

We encourage you to get involved by filling out the <u>comment sheet</u> by September 8, 2021 to provide any feedback on the study and/or if you would like to receive project information updates. Responses to all comments received will be posted on September 24, 2021.

# Please contact the Project Manager, Italia Ponce, P.Eng, at any point during the study if you have any questions or comments.

10 Peel Centre Drive, Brampton, ON, L6T 4B9 | 905-791-7800 | italia.ponce@peelregion.ca

Visit the Project Website

#### Privacy and Accessibility

The Region of Peel is committed to ensuring that persons of all abilities are able to access our programs and services without encountering barriers. Tell us how we are doing on accessibility at the Region of Peel by <u>providing your</u> <u>feedback on accessible customer service here</u>.

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 related will become part of the public record and may be included in the study documentation prepared for public review.

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APPENDIX D: PIC No. 1 Online Survey

# Port Credit East Wastewater Servicing Optimization Strategy Environmental Assessment

Spring 2021

Disclaimer: This survey is completely anonymous, please do not include any personal or identifying information within the survey. If you wish to receive future project notifications please send an email to italia.ponce@peelregion.ca with your information including your name, address and email address where you would like the information to be sent. 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.

Thank you for your participation.

V-12-317 21/04

1. You are a(n):

- O Resident within the study area
- O Member of the general public
- O Local business owner
- Agency representative

. . .

Other					
2. How did you find ou	It about this study?				
Received mailed let	ter				
Newspaper					
Billboard sign at a S	ewage Pumping Station				
Neighbours	, je na postala na post				
Other					
Other				5	
				_	
3. Do you have any con area?	ncerns or suggestions r	egarding	the existing was	tewater syste	m in the study
4. Do you consider wa	stewater servicing a cor	nmunity a	sset?		
) Yes					
O No					
technical, environme	water servicing alternat ental, social/cultural, fin ur opinion of their impo	ancial, and	d legal/jurisdictio	onal. Please ra	
	1	2	3	4	5
Technical	$\sim$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

Environmental	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Social/Cultural	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Financial	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Legal/Jurisdictional	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

6. Are there any other criteria that we should consider when assessing alternatives?

Enter your answer		

7. The servicing solution will require new construction. There may be several options to the servicing solution, each one with a different impact. Some disruption is inevitable. Which of the following is preferable?

Temporary traffic and construction impact to local roads, including Lakeshore Road, with minimized impact to the existing pumping station sites and the parks in which they are located.

Minimized temporary traffic and construction impacts to local roads, including Lakeshore Road, with increase impact to pumping station sites and the parks during construction and ongoing operation.

- 8. What do you believe are the top three (3) most important outcomes of this study? (Check all appropriate boxes)
  - Cost efficient solutions
  - Protecting our natural environment
  - Meet future needs and changing conditions (e.g. Climate Change)
  - Public space enhancement
  - Minimal disturbances

Other

# 9. Do you have any additional comments or questions for the Project Team regarding this study?

Enter your answer
You can print a copy of your answer after you submit
Submit
Never give out your password. Report abuse

This content is created by the owner of the form. The data you submit will be sent to the form owner. Microsoft is not responsible for the privacy or security practices of its customers, including those of this form owner. Never give out your password.

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APPENDIX E: Comments Received Summary

# Port Credit East Wastewater Servicing Optimization Strategy Class Environmental Assessment

Public Information Center No.1 – Comments Received

Virtual Public Information Centre (PIC) No. 1 was held from August 25 to September 8, 2021. The PIC No. 1 materials were available for public comment via the Port Credit East project website.

PIC No. 1 introduced the study's Schedule C Class EA process and presented the problem and opportunity statement, existing study area conditions, short-listed wastewater servicing alternatives, study next steps, and opportunities for public involvement. This material will remain posted on the Port Credit East project website:

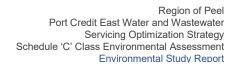
Project Website: <a href="https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp">https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</a>

During the 2-week engagement period emailed comments were received from interested stakeholders to support the Port Credit East evaluation process. The following includes a summary of comments received:

- Interested stakeholders and residents signed-up to receive future project notices;
- Resident provided support for a gravity servicing solution and requested to be kept informed of key study decisions;
- Resident expressed concern for rate of City developments within the Port Credit East study area;
- Resident expressed concern with property erosion near existing wastewater easement;
- Indigenous Community requested attendance during future archaeological site investigations;
- Stakeholder recommended impacts to existing roadways be considered and included within the evaluation process; and,
- Interest group provided further details on proposed local development within the study area and requested to be kept informed of key study decisions.

The feedback above will be considered during evaluation to select a preliminary preferred wastewater servicing alternative. The selected alternative will be presented at the study's next PIC, anticipated for late Fall 2021. The Port Credit East study is being undertaken as a Schedule C Municipal Class EA and will ensure public feedback is accepted during the prescribed milestones.





**APPENDIX 1F** 

PUBLIC INFORMATION CENTRE NO. 2





Prepared By:



# **Regional Municipality of Peel**

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

**Public Information Centre No. 2 Summary Report** 

**GMBP File: 719033** 

June 29, 2022





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# **Appendices**

APPENDIX A: NOTICE OF PIC NO. 2

- APPENDIX B: PIC NO. 2 COMMUNITY MAILOUT
- APPENDIX C: PIC NO. 2 DISPLAY BOARDS

APPENDIX D: PIC NO. 2 COMMENTS RECEIVED SUMMARY



# **1.0 Study Introduction**

The Region of Peel (The Region) initiated the Port Credit East Water and Wastewater Servicing Optimization Strategy Class Environmental Assessment (EA) in November 2020 to identify, develop and implement an integrated water and wastewater optimization strategy for Port Credit East to support existing servicing needs and projected growth in the area. The study is being undertaken as a Schedule 'C' in accordance with the requirements of the Municipal Class EA process, prepared by the Municipal Engineers Association (MEA).

As the Region continues to grow, the pressure and level of service expectations on the existing and future water and wastewater infrastructure systems will continue to be a top priority. The Elmwood Sewage Pumping Station (SPS), Hiawatha SPS, and Rosemere SPS infrastructure are facing condition, maintenance and performance issues, location conflicts, and will face further issues as the communities around the SPSs evolve and the Region implements new pumping station design standards. As the SPS systems age and receive increasing dry weather and wet weather flow, they will require additional capacity and increased maintenance to keep levels of service. However, this is becoming increasingly difficult with limited operational flexibility and redundancy in the current SPS systems.

This study will investigate alternative water and wastewater optimization strategies for the Port Credit East area including the Elmwood and Hiawatha SPS servicing areas, vicinity of the Rosemere SPS, and Lakeshore Road East from the Port Credit Library to Seneca Avenue.

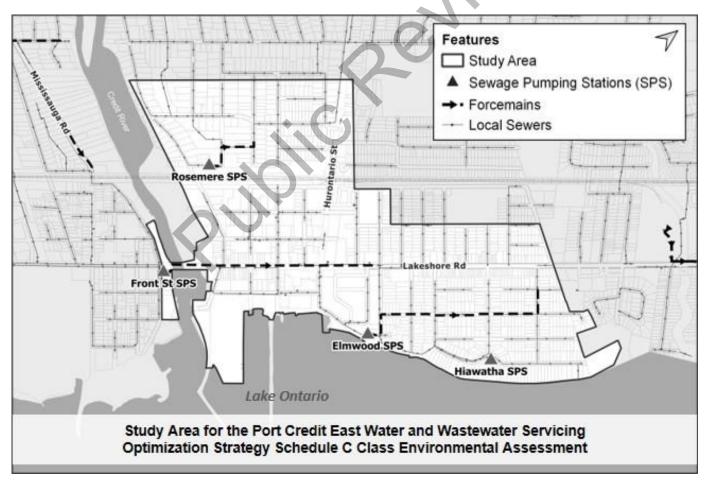


Figure 1-1. Port Credit East Water and Wastewater Servicing Optimization Strategy EA Study Area



## 1.1 Class EA Context

The Port Credit East Water and Wastewater Servicing Optimization Strategy study involves all 5 phases of the Municipal Class EA Process including.

- Phase 1: Development of the Problem or Opportunity,
- Phase 2: Alternative Solutions,
- Phase 3: Alternative Design Concepts,
- Phase 4: Environmental Study Report, and,
- Phase 5: Implementation.

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.



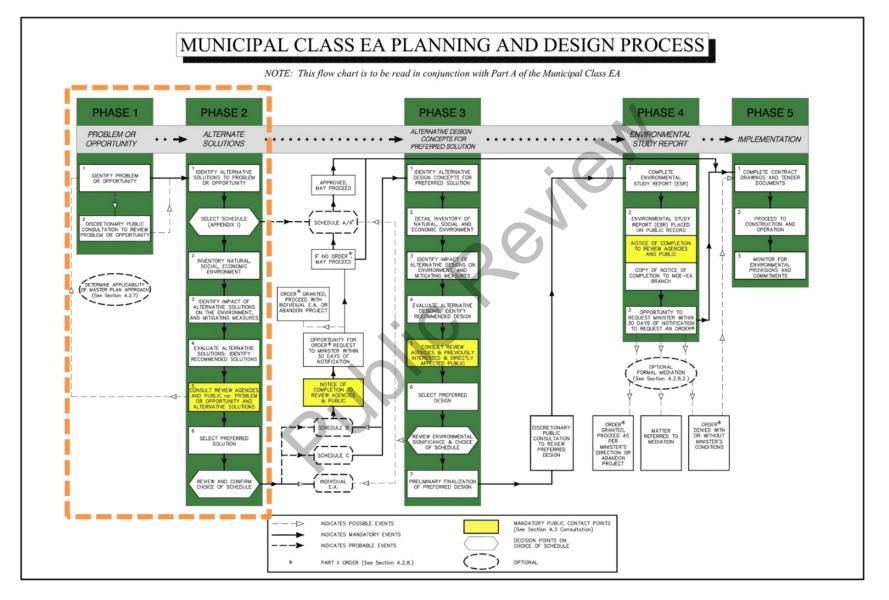


Figure 1-2. Municipal Class EA Planning and Design Process



# 2.0 Public Information Centre No. 2 Event

## 2.1 Purpose

PIC No. 2 was the second public event for this study. Due to the COVID-19 health situation, PIC No. 2 was held virtually from May 18 to June 1, 2022 and presented the following information:

- · Alternative sites and alignments evaluated for the water and wastewater study components, and,
- Preliminary preferred servicing strategies for the following study components:
  - o New Lakeshore Road Deep Trunk Sewer,
  - o New Lakeshore Road Sub-transmission Watermain, and,
  - o Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations.

The public review material included presentation slides and interactive mapping through ESRI Story Maps to better illustrate the detailed Class EA evaluation process and study recommendations.

## 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 within the study area also received the notice via Canada Post mail.

The notice of PIC No. 2 is available in Appendix A.

## 2.2.1 Newspaper Advertisements

The PIC No. 2 Notice was first published on Thursday, May 12, 2022. The PIC advertisement was issued in the Mississauga News and Brampton Guardian.

## 2.2.2 Online Advertisements

This notice was posted to the Region of Peel Public Works website and the Project website. The website includes details for members of the public to stay involved through this study and receive future study notifications:

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

## 2.2.3 Contact List Mailout

The Notice of Public Information Centre PIC No. 2 was dated May 12, 2022 and mailed and/or emailed to local government, review agencies, Indigenous Communities, and other stakeholders.

This included 101 contacts with notifications being distributed to the following groups:

## Provincial

## Federal

Infrastructure Ontario

Environment and Climate Change Canada

Legislative Assembly of Ontario

PAGE 5 OF 7



- Ministry of the Environment, Conservation and Parks
- Ministry of Heritage, Sport, Tourism and Culture Industries
- Ministry of Transportation

## Rail/Transit

- Canadian National Railway
- Metrolinx

## **Indigenous Communities**

- Mississaugas of the Credit First Nation
- Six Nations of the Grand River
- Haudenosaunee Confederacy Chiefs Council
- Huron-Wendat Nation

## **Conservation Authorities**

Credit Valley Conservation

## Interest and Stakeholder Groups

- Building Industry and Land Development
- Port Credit Business Improvement Area
- Mississauga Board of Trade
- Mississauga Cycling Advisory Committee
- Sierra Club of Ontario, Peel Region

## 2.2.4 Study Area Mailout

To ensure the local community was aware of the ongoing Class EA, PIC No. 2 notices were distributed via the Canada Post Precision Targetter application to properties within the study area. This included notices being sent to 6,865 houses, apartments, and businesses.

A copy of the study area mailout is shown in Appendix B.

- Fisheries and Oceans Canada (Canada Centre for Inland Waters)
- Indigenous and Northern Affairs Canada
- Crown-Indigenous Relations and Northern
   Affairs

## Utilities

- Alectra Utilities
- Bell Canada
- Enbridge Inc.
- Hydro One Networks
- Trans Canada
- Trans-Northern Pipeline Inc.

## School Boards

- Peel District School Board
  - Dufferin-Peel Catholic School Board

## **EMS and Health**

- Peel Regional Police
- Regional Municipality of Peel



## 2.3 PIC No. 2 Meeting Details

Virtual Public Information Centre (PIC) No. 2 was held from May 18th to June 1, 2022. The PIC No. 2 materials were available for public comment via the Port Credit East project website.

## 2.4 PIC No. 2 Display Material

PIC No. 2 presented the alternative sites and alignments evaluated for the water and wastewater study components and the preliminary preferred servicing strategies, study next steps, and opportunities for public involvement.

A copy of the display material in AODA format is provided in Appendix C.

## 2.5 PIC No. 2 Attendance

During the two-week review period, the PIC No. 2 display material was reviewed 428 times.

## 2.6 PIC No. 2 Comments Received

Attendees were encouraged to provide comments related to Class EA in writing through the project website during the two-week comment period. 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 to inform the decision-making process.

A summary of the comments received is provided in the table below. A one-page event summary was posted to the project website to demonstrate engagement as provided in Appendix D.

No.	PIC No. 2 Comments/Questions Received
1	Interested stakeholders and residents signed-up to receive future project notices,
2	A resident requested clarification regarding the proposed servicing strategy near the Rosemere SPS,
3	A resident provided support for the preliminary preferred servicing strategies, and,
4	A resident expressed interest in the hydraulic calculations to support a gravity servicing solution at Elmwood/Lakeshore.

APPENDIX A: Notice of PIC No. 2



 $\leq$ 

200 m

Features

🔲 Study Area

Forcemains

Local Sewers

Sewage Pumping Stations (SPS)

# **NOTICE OF PUBLIC INFORMATION CENTRE NO. 2**

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

## New Name! This study has been updated to include a new watermain component.

**Rosemere SPS** 

## Background:

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

## Process:

This study follows a Schedule C Class EA process including:

- Public and agency stakeholder engagement.
- cipal b) to of the ture SEA The water and wastewater systems

ŝ

- Looking at ways to improve and optimize the water and wastewater systems.
   Investigating alternative long-term servicing strategies, construction methodologies a
- Investigating alternative long-term servicing strategies, construction methodologies and design concepts and their potential impacts and mitigation needs.
- Confirming the preferred solution including alignments, siting, design, and construction timing.

## Your Input is Important:

Three Public Information Centres (PICs) will be held during key study milestones to present Class EA findings and to provide opportunities to give feedback to the project team. PIC No. 1 was held on August 25, 2021.

## Virtual PIC No. 2:

PIC No. 2 is now scheduled and will be held virtually to present the alternative sites and route alignments evaluated for the water and wastewater study components. Secondly, this PIC will present the selected preliminary preferred servicing strategies for the following study components:

- New Lakeshore Road Deep Trunk Sewer.
- New Lakeshore Road Sub-transmission Watermain.
- Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations.

All content and instructions on how to submit questions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: <a href="https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp">https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</a>.

Project information, including the evaluated water and wastewater servicing alternatives will be posted on the project website on **May 18, 2022**. This will be followed by a two-week question submission period closing **June 1, 2022**.



## **Contact:**

If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager listed below. 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 accommodations to provide comments or feedback for this study.

## Italia Ponce, P.Eng., Project Manager

10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 italia.ponce@peelregion.ca

This notice was first issued on May 5, 2022

# **Public Notice**



#### **NOTICE OF PUBLIC INFORMATION CENTRE NO. 2** Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

#### New Name! This study has been updated to include a new watermain component.

Fre

SPS

Study Area for the Port Credit East Water and Optimization Strategy Schedule C Class Envir

#### Background

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

#### Process

This study follows a Schedule C Class EA process including:

- Public and agency stakeholder engagement.
- · Looking at ways to improve and optimize the water and wastewater systems.
- · Investigating alternative long-term servicing strategies, construction methodologies and design concepts and their potential impacts and mitigation needs.
- · 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. 2 (Virtual)

This PIC is being held virtually and will present the alternative sites and route alignments evaluated for the water and wastewater study components. Secondly, this PIC will present the selected preliminary preferred servicing strategies for the following study components:

- · New Lakeshore Road Deep Trunk Sewer.
- New Lakeshore Road Sub-transmission Watermain. · Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations

All content and instructions on how to submit guestions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: https://www.peelregion.ca/public-works/ environmental-assessments/mississauga/port-credit-east-wastewater.asp.

Project information, including the evaluated water and wastewater servicing alternatives will be posted on the project website on May 18, 2022. This will be followed by a two-week question submission period closing June 1, 2022.

#### Contact

COM sauga If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager listed below. 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 accommodations to provide comments or feedback for this study.

Italia Ponce, P.Eng., Project Manager

10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 italia.ponce@peelregion.ca This notice was first issued on May 12th, 2022



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.

# It all adds up A lot of little things can add up to big things behind the **new**





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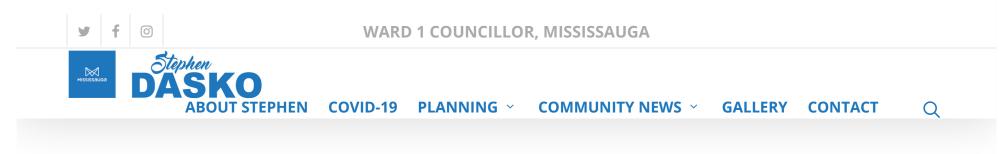




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# Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

By Stephen Dasko

May 16, 2022 Events, Issues, Resources, Ward 1

NOTICE OF PUBLIC INFORMATION CENTRE NO. 2

**Popular posts** 

Port Credit East Water and Wastewater Servicing Optimization Strategy

Schedule C Class Environmental Assessment

Community Virtual Meeting – 800 & Hydro Road and 1082 Lakeshore Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – Councillor Stephen Dasko, Ward 1

New Name! This study has been updated to include a new watermain component.

Background: The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

## Process:

This study follows a Schedule C Class EA process including: • Public and agency stakeholder

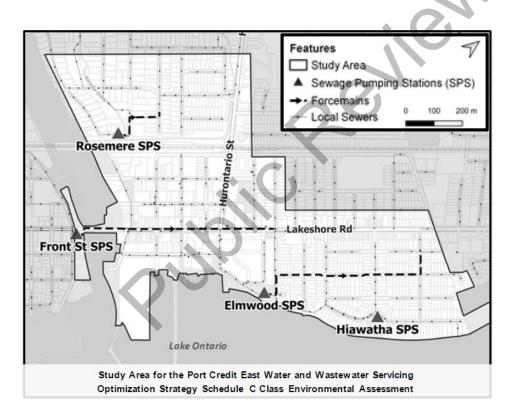
engagement.

 Looking at ways to improve and optimize the water and wastewater

systems.







Road East – Wednesday, June 22, 2022 June 2, 2022

Councillor Dasko hosts Ward Wide Seniors Fair on Thursday, June 16, 2022 at the Cawthra Seniors Centre May 26, 2022

2

3

Notice of Construction – Queen Elizabeth Way (QEW) Improvements from East of Cawthra Road to West of Etobicoke Creek May 26, 2022

term servicing strategies, construction methodologies and design concepts and their potential impacts and mitigation needs.

• Confirming the preferred solution including alignments, siting, design, and construction

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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. 2 (Virtual):

This PIC is being held virtually and will present the alternative sites and route alignments evaluated for the water and wastewater study components. Secondly, this PIC will present the selected preliminary preferred servicing strategies for the following study components:

- New Lakeshore Road Deep Trunk Sewer.
- New Lakeshore Road Sub-transmission Watermain.
- Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations.

All content and instructions on how to submit questions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: https://www.peelregion.ca/public-works/environmentalassessments/mississauga/port-credit-east-wastewater.asp.

Project information, including the evaluated water and wastewater servicing alternatives will be posted on the project website on May 18, 2022. This will be followed by a two-week question submission period closing June 1, 2022.

### Contact:

https://www.stephendasko.com/port-credit-east-water-and-wastewater-servicing-optimization-strategy-schedule-c-class-environmental-assessment/

Privacy

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment - Councillor Stephen Dasko, Ward 1

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If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager listed below. 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 accommodations to provide comments or feedback for this study.

Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 italia.ponce@peelregion.ca

Category

Covid-19

**Events** 

Fashion

Hurontario LRT

Issues

https://www.stephendasko.com/port-credit-east-water-and-wastewater-servicing-optimization-strategy-schedule-c-class-environmental-assessment/

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#### 6/26/22, 12:00 PM

Music

Planning & Development

Resources

Stephen's Initiatives

Uncategorized

Ward 1

© 2022 Councillor Stephen Dasko, Ward 1.

Review

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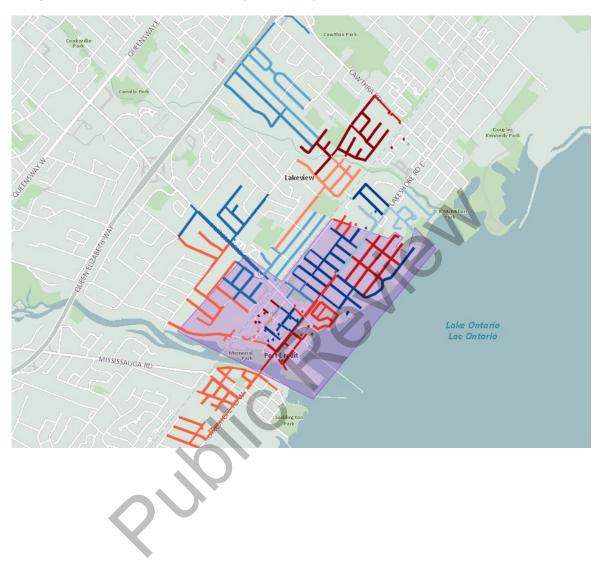
APPENDIX B: PIC No. 2 Community Mailout

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# **Your Targeting Report**

# **Route Ranking Report**

Reaching the right people with the right message is a key driver of campaign success. The map below shows your selected trade area and the routes that make up your coverage. The routes are colour coded according to the penetration of your selected demographic variable(s) to show how closely it matches your ideal prospect.



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# Route Ranking Report

CANADA 🦱 POSTES POST CANADA From anywhere... to anyo

Below you will find your Route Ranking Report, which provides you with a tabular view of the routes within your trade area ranked according to the value of the selected demographic variable(s). By looking at the "Cumulative Penetration" and the "Cumulative Points of Call" columns, you can easily determine which routes you need to target in order to meet your desired quota.

#### **DAVID MARTINO**

FSA	Delivery Mode (Route)	Depot	All Points Of Call	Cumulative Points of Call
L5G	LC0162	MISSISSAUGA STN PORT CREDIT	885	885
L5G	LC0168	MISSISSAUGA STN PORT CREDIT	841	1726
L5G	LC0164	MISSISSAUGA STN PORT CREDIT	794	2520
L5G	LC0165	MISSISSAUGA STN PORT CREDIT	755	3275
L5G	LC0166	MISSISSAUGA STN PORT CREDIT	627	3902
L5G	LC0161	MISSISSAUGA STN PORT CREDIT	592	4494
L5G	LC0144	MISSISSAUGA STN PORT CREDIT	461	4955
L5G	LC0167	MISSISSAUGA STN PORT CREDIT	441	5396
L5H	LC0140	MISSISSAUGA STN PORT CREDIT	362	5758
L5G	LC0160	MISSISSAUGA STN PORT CREDIT	336	6094
L5G	LC0157	MISSISSAUGA STN PORT CREDIT	320	6414
L5G	LC0145	MISSISSAUGA STN PORT CREDIT	212	6626
L5G	LC0141	MISSISSAUGA STN PORT CREDIT	199	6825
L5G	LB0001	MISSISSAUGA RPO PORT CREDIT	40	6865

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# Your Targeting Report

# Postal Station Summary

To avoid transportation charges, you may want to deposit your Neighbourhood Mail<sup>TM</sup> directly at each postal station responsible for your mailing. The table below provides you with a list of post offices where you need to induct your mailing, and how many pieces must be deposited at each location.

1					TOTAL POINTS
	HOUSES	APARTMENTS	FARMS	BUSINESSES	OF CALL
				100	
TOTAL	2576	90 RANGEVIEW RD MISS 3775	SISSAUGA ON L5E 0	<u>- 1G0</u> 474	6825
		LAKESHORE RD E MISS			
TOTAL	30	0	0	10	40
GRAND TOTAL	2606	3775	0	484	6865
	Q	joilo	20		

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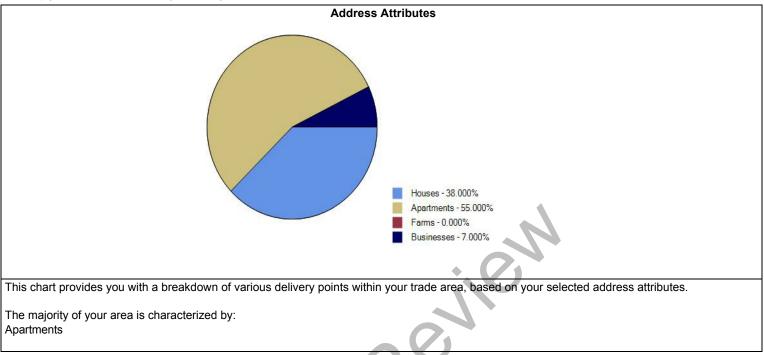
CANADA COSTES POST CANADA

From anywhere... to any

# Your Targeting Report

# Trade Area Marketing Insights

Below, you will find some insights to your trade area. The provided charts give a simple visual representation of some key characteristics of your target area in order to help you better understand the dynamics of your market.



## Did you know...

We can help you discover and harvest untapped market potential? We do so by generating a list of additional high value routes, typically located just outside your selected trade area, that meet or exceed your targeting criteria. To take advantage of this offering, simply accept our high value walk suggestions within the online application or request this feature when having an analysis run by our team of geospatial analysts.

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APPENDIX C: PIC No. 2 Display Boards



Port Credit East Water and Wastewater Servicing Optimization Strategy - Schedule C Class Environmental Assessment

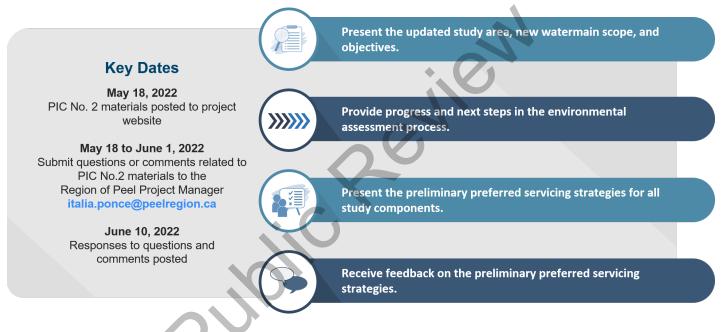
Welcome to Virtual Public Information Centre No. 2

This document is provided as an alternative format that is originally hosted using ESRI StoryMaps. It is provided for those who may not have the compatible browser to view the original virtual public information materials online.

# **Public Information Centre (PIC) Objectives**

The objectives of virtual PIC No. 2 are to:

- Present the updated study area, new watermain scope, and objectives.
- Provide progress and next steps in the environmental assessment process.
- Present the preliminary preferred servicing strategies for all study components.
- Receive feedback on the preliminary preferred servicing strategies.



This is the second of three PICs for this study.

# How Can You Help?

Provide your input! After reviewing the PIC materials, navigate to the 'Stay Involved' section or <u>click here</u> to submit your comments. The comment form will be available from **May 18 - June 1, 2022**. All feedback will be taken into consideration as the study progresses.



# **Project Overview**

The existing sanitary pumping stations (Rosemere, Elmwood, and Hiawatha) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges. The Region has initiated a Schedule "C" Municipal Class Environmental Assessment (EA) for this infrastructure to develop an integrated and optimized servicing strategy to meet existing and future growth.



## **Study Purpose**

This study investigated key alternative water and wastewater optimization strategies for the Port Credit East area including the Elmwood and Hiawatha Sewage Pumping Station (SPS) servicing areas, vicinity of the Rosemere SPS, and Lakeshore Road West to East from Front Street to Seneca Avenue.

# **Key Study Objectives**

- Satisfy the Schedule C Class EA process.
- Providing effective consultation with Stakeholders, Agencies, Indigenous Communities and the Public.
- Ensure a balanced and informed decision-making process.
- Reviewing previous study recommendations.
- Consider unique opportunities and challenges for water and wastewater servicing in the study area.
- Solutions are required to provide continued servicing to the existing community.
- Ensuring solution supports a long-term servicing strategy.
- Protecting the environment.

**Study Problem & Opportunity Statement:** Develop an integrated water and wastewater optimization strategy for Port Credit East including the Elmwood, Hiawatha, and Rosemere sewage pumping stations and vicinity to support existing servicing needs and projected growth.

# **Study Overview**

This study has four (4) key components:

- New Lakeshore Road Trunk Sewer.
- New Lakeshore Road Sub-Transmission Watermain.
- Rosemere Sewage Pumping Station.
- Elmwood and Hiawatha Sewage Pumping Stations.

Note: Both the Lakeshore Road Sewer and Watermains (study component 1 and 2) requires crossing of the Credit River. The Lakeshore Road Watermain is a new component of this project.



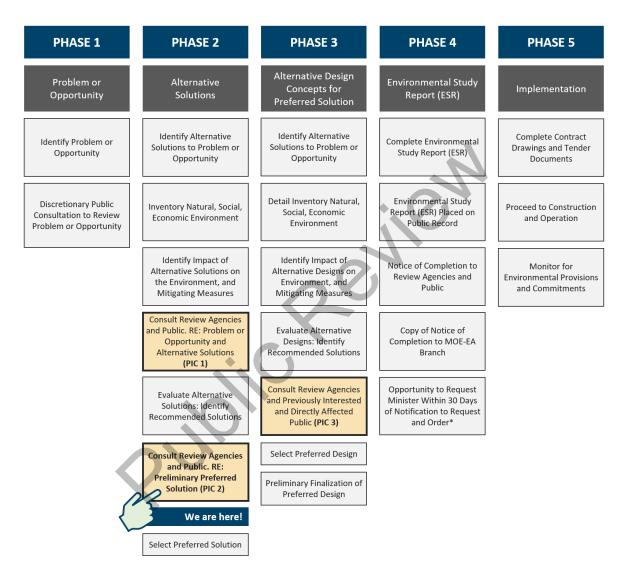
The Port Credit East evaluation process followed a multi-step approach to cover all study components and ensure solutions are selected in an integrated manner.

- 1. Evaluate Lakeshore Road Sewer Shaft Options.
- 2. Evaluate Lakeshore Road Sewer Alignment Options.
- 3. Evaluate Lakeshore Road Watermain Shaft Options.
- 4. Evaluate Lakeshore Road Watermain Alignment Options.
- 5. Based on preferred Lakeshore Road Sewer shaft location evaluate Rosemere SPS Options.
- Based on preferred Lakeshore Road Sewer shaft location evaluate Elmwood and Hiawatha SPS Options.
- 7. Ensure collective components align.

# **Project Approach**

# **The Municipal Class Environmental Assessment Process**

The Port Credit East Water and Wastewater Servicing Optimization Strategy is being undertaken as a Schedule C Class Environmental Assessment (EA), satisfying all five (5) phases in accordance with the Municipal Class EA process. For more information: <u>https://municipalclassea.ca/manual/page10.html</u>



We are currently within Phase 2 of the study, with the primary focus on the preliminary preferred solution. This study will hold three (3) Public Information Centres (PIC).



# **Evaluation Criteria**

The following criteria supported the selection of the preliminary preferred servicing strategies for each study component.



# Technical Constructability and Feasibility

- 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.

## Environmental

- Climate change.
- Environmental crossing consideration.
- Minimize impact to environmental features, protected areas, species at risk, water features/resources, air quality, natural features and trees.
- Geology, hydrogeology, contamination considerations.

### **Socio-Economic and Cultural**

- 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.

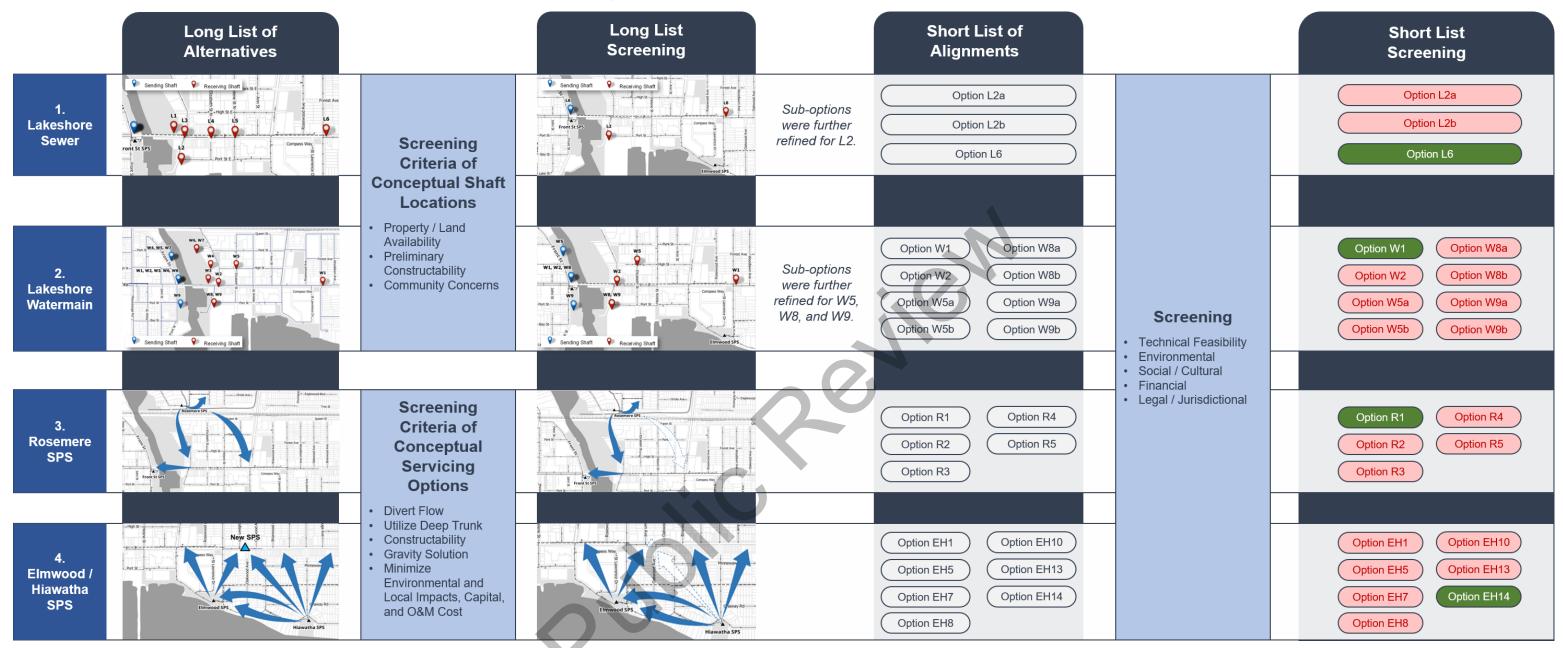
#### **Financial**

- Capital needs costs.
- Operation and maintenance costs.
- Lifecycle cost consideration.
- Consideration of potential financial risk during construction.

## Legal / Jurisdictional

- Land use, land size, availability, and location.
- Permit requirements.
- Ownership, legal and jurisdictional considerations.
- Compliance with applicable planning and special land use policies.

# **Study Components: Evaluation Process Review**



# **Preliminary Preferred Strategy**

Through a comprehensive evaluation process, the preliminary preferred was selected for each of the following project components:

#### 1. New Lakeshore Trunk Sewer.

Option L6: Tunnel from Marina Park east to the municipal parking lot at Elmwood Avenue North and Lakeshore Road. Temporary parking lot proposed at Harold E. Kennedy Park during construction.

#### 2. New Lakeshore Sub-Transmission Watermain

Option W1: Shared shafts and construction compounds from Marina Park to parking lot corner of Elmwood Avenue North and Lakeshore Road.

#### 3. Rosemere SPS

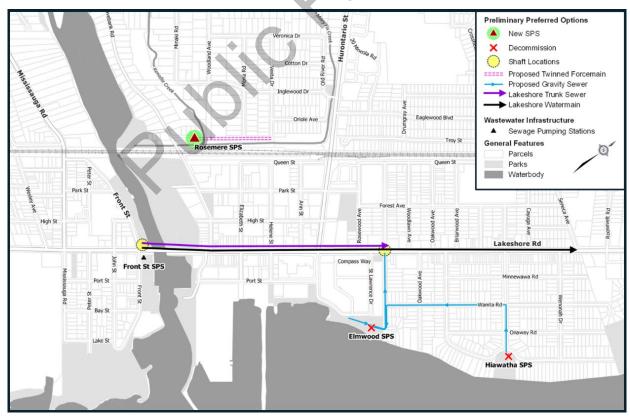
Option R1: New Rosemere SPS and twin forcemains East to Vesta Drive

#### 4. Elmwood and Hiawatha SPS

Option EH14: Decommission both SPS's and connect to Lakeshore Road Trunk Sewer.

Detailed Evaluation Process

The following presents details of the short listed alternatives for each of the four (4) study components, their evaluation and screening process that resulted in the preliminary preferred strategy presented in the figure on the right.



Disclaimer: Location and alignment of proposed infrastructure are conceptual and not to scale. Preliminary design and alignment will be covered under Phase 3 of the EA process.

# 1. Lakeshore Road Trunk Sewer

The Front Street SPS Class EA (2019) recommended construction of a new gravity trunk sewer along Lakeshore Road from Front Street SPS to Jack Darling SPS.



Following this decision, an SPS Feasibility Study (2020) was completed and recommended extending this trunk sewer further east across the Credit River to Elmwood Avenue with future phases extending to G.E. Booth Wastewater Treatment Plant.

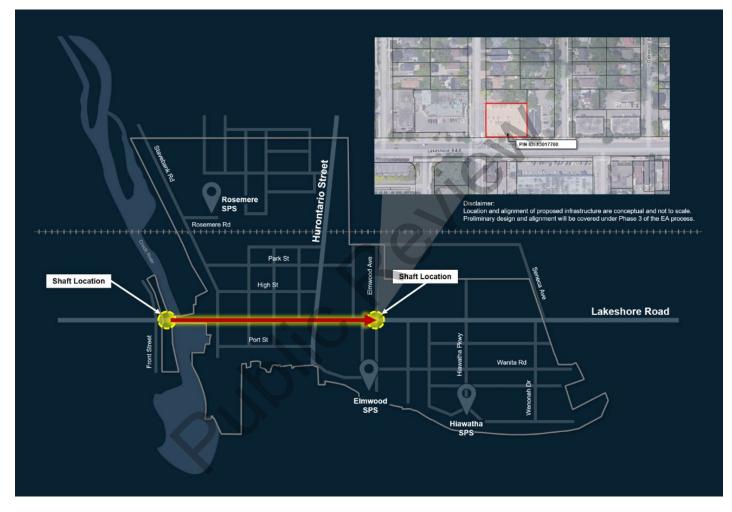
The Lakeshore Road trunk sewer will provide the Region ability to divert flows from east to west between G.E. Booth and Clarkson Wastewater Treatment Plants, as well as provide the opportunity to decommission several SPSs.

The preferred Lakeshore sewer strategy followed a stepped evaluation approach:

- 1. Long list of crossing alternatives for the Credit River and shaft/construction compound location(s).
- 2. Long list screening criteria.
- 3. Short list of crossing alternatives, shaft location(s) and sewer alignment.
- 4. Short list evaluation criteria.
- 5. Preliminary preferred crossing alternative/shaft location(s) and sewer alignment.

# Option 6: Tunnel from Marina Park east to the municipal parking lot at Elmwood Avenue North and Lakeshore Road.

- Direct tunnelled solution avoids major socio-economic impacts along Lakeshore Road and requires less property for shaft locations.
- Removes the need for construction along residential roads.
- Construction impacts will be limited to the Elmwood Avenue and Lakeshore Road municipal parking lot.
- Provides a long-term optimized gravity solution for Port Credit sewer servicing.



# Alternative Temporary Parking / Farmer's Market Location

Proposed parking lot replacement during construction at the Elmwood Avenue North and Lakeshore Road municipal parking lot.

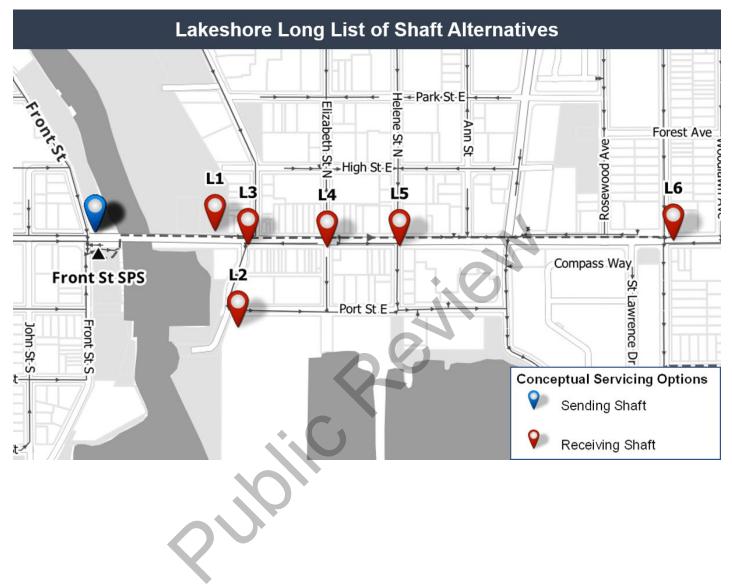
- Alternative parking options were reviewed to replace the temporary loss of parking during construction.
- The Harold E. Kennedy Park is being considered as a temporary parking lot/ farmer's market location during construction at the Elmwood Avenue and Lakeshore Road municipal parking lot.
- Construction at the municipal parking lot is anticipated to be approximately 12 months.
- Following construction, the Harold E. Kennedy Park would be restored as full public park space.



This is the selected preliminary preferred strategy. See below for the detailed short listed alternatives that were evaluated.

# Lakeshore Trunk Sewer – Short List of Alternatives

# Long List of Conceptual Shaft Alternatives



# Option L2A

Sewer extending east from Stavebank S. along Port Street E., north along St. Lawrence Dr. to Lakeshore Rd., and east along Lakeshore Rd to reach the Elmwood Ave. N. Municipal Parking Lot.

This strategy was not selected based on major impacts associated with road closures, traffic impacts, limited properties available to facilitate construction, higher cost and greater potential for environmental impacts.



#### **Opportunities**

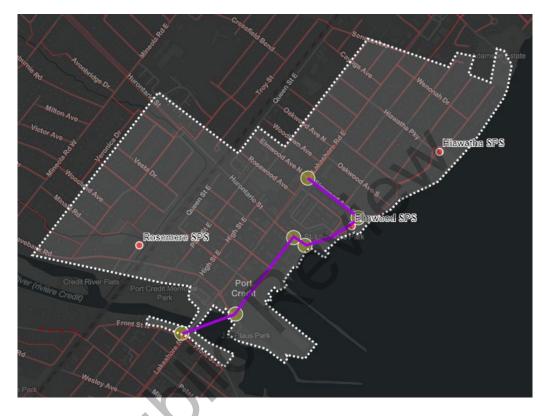
• Accessible and large open site at Port St and Stavebank Rd could facilitate a construction compound.

- Requires diagonal water crossing of the Credit River and crossing under the existing marina.
- Requires extra sewer length and a minimum of two (2) extra shaft compounds for the sewer to reach Lakeshore Rd. This will increase impacts to residents/businesses along Port St, St Lawrence Dr, and portions of Lakeshore Rd.
- Greater disturbance along Lakeshore Rd due to additional shaft/construction compound at St Lawrence Dr, and Lakeshore Rd.
- Multiple shaft/construction sites with various owners
- Loss of parking facilities during construction at Stavebank Rd/Port St and Elmwood Ave/Lakeshore Rd.
- Higher cost due to increased numbers of shaft/construction compound locations and longer alignment.
- Proposed construction sites are close to existing commercial/residential use increasing noise, air, and odour mitigation.

# Option L2B

Sewer extending east from Stavebank S. along Port Street E., south along St. Lawrence Dr., and north along Elmwood Ave S. to reach the Elmwood Ave. N. Municipal Parking Lot.

This strategy was not selected based on major impacts associated with road closures, traffic impacts, limited properties available to facilitate construction, higher cost and greater potential for environmental impacts.



#### **Opportunities**

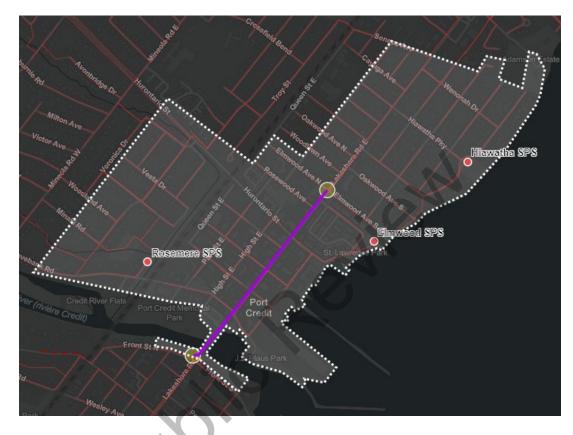
- Accessible and large open site at Port St. and Stavebank Rd could facilitate a construction compound.
- Some shaft compounds are located away from Lakeshore Rd and would reduce traffic impact.

- Loss of parking facilities during construction at Stavebank Rd/Port St and Elmwood Ave/Lakeshore Rd.
- Requires longer water crossing (diagonal) of the Credit River and crossing under the existing marina.
- Strategy will require extra sewer length and a minimum of three (3) extra shaft compounds to get the sewer back to Lakeshore Rd. This will increase impacts to residents/businesses along Port St, St Lawrence Dr, and Elmwood Ave.
- Multiple shaft/construction sites with various owners
- Higher cost due to increased number of shaft/construction compound locations and longer alignment.
- Proposed construction sites are close to existing commercial/residential use increasing noise, air, and odour mitigation.

# **Option L6**

Direct sewer from Front Street along Lakeshore Rd. to reach the Elmwood Ave Municipal Parking Lot.

This strategy was carried forward as preferred servicing strategy due to avoidance of major traffic impacts, availability of City property to facilitate construction, lower cost, and minimize potential environmental impacts due to direct crossing of the Credit River.



#### **Opportunities**

- Avoids major socio-economic impacts along Lakeshore Rd and requires less property for shaft locations.
- Removes the need for construction along residential/major roads.
- Construction impacts will be limited to the Elmwood Ave/Lakeshore Rd municipal parking lot.
- Solution provides a direct crossing of Credit River within bedrock, minimizing environmental impacts.
- Lower cost due to reduced number of shaft/construction compound locations and shorter sewer alignment.

- Loss of parking facility during construction at Elmwood Ave N./Lakeshore Rd.
- Proposed construction sites are close to existing commercial/residential use increasing noise, air, and odour mitigation.

# 2. Lakeshore Sub-Transmission Watermain

The Lakeshore Road sub-transmission watermain is required to support growth along the waterfront and in the Port Credit area, support operations and security of supply for pressure Zone 1, and transfer of flows between East and West water distribution systems.



The preferred Lakeshore watermain strategy followed a stepped evaluation approach:

- 1. Long list of crossing of the Credit River and shaft / construction compound location(s).
- 2. Long list screening criteria.
- 3. Short list of crossing/shaft location(s) and watermain alignment.
- 4. Short list evaluation criteria.
- 5. Preliminary preferred crossing/shaft location(s) and watermain alignment.

# Option W1: Shared shafts and construction compounds from Marina Park to parking lot corner of Elmwood Avenue North and Lakeshore Road

- Solution provides unique ability to utilize the same construction compounds and shaft locations as the proposed Lakeshore Road Trunk Sewer.
- Shared shaft and construction compounds for crossing of the Credit River eliminates the need for a second crossing under a different alignment, minimizing potential impacts to natural environmental features.
- Removes the need for additional property shared Elmwood / Lakeshore parking lot location.
- Provides a long-term optimized water servicing strategy with minimized socio-economic surface disturbed.
- Selected alternative based on greatest benefits from a balanced evaluation process.



This is the selected preliminary preferred strategy. See below for the detailed short listed alternatives that were evaluated.

# Lakeshore Sub-Transmission Watermain – Short List of Alternatives

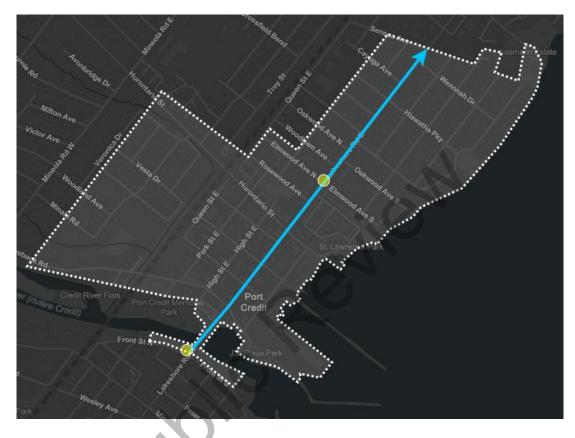
## Long List of Conceptual Shaft Alternatives



## **Option W1**

Shaft location at Elmwood Ave Parking Lot / Lakeshore Rd. Tunnelled Solution along Lakeshore Rd.

This strategy was selected as the preliminary preferred strategy because it utilizes the same construction compounds and shaft locations as the proposed Lakeshore Sewer avoiding major environmental and socio-economic disruptions.



#### **Opportunities**

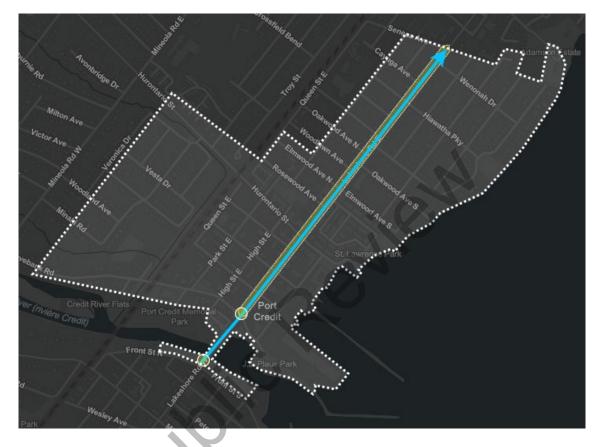
- Direct crossing of the Credit River. Utilizes same shaft locations and construction compounds as the Lakeshore Rd trunk sewer.
- Avoids major socio-economic impacts along Lakeshore Rd. and requires less property for additional shaft locations.
- Removes the need for construction along residential/major roads.
- Construction impacts will be limited to the Elmwood Ave/ Lakeshore Rd parking lot.
- Significantly less disruption than open cut options.

- Impacts to design and construction of the Lakeshore Rd trunk sewer.
- Limited opportunity for watermain connections along tunnel alignment.
- Potential complex watermain operation and maintenance due to depth.
- Potential need for larger permanent easement at shaft locations.
- Loss of parking facility during construction at Elmwood Ave/Lakeshore Rd.

## **Option W2**

Shaft location at Stavebank Rd. / Lakeshore Rd. Opportunity for open-cut or tunnelled watermain along Lakeshore Rd.

This strategy was screened out as it has major social and cultural impacts including lane closures / traffic impacts along Lakeshore Rd and limited properties available to facilitate construction.



#### **Opportunities**

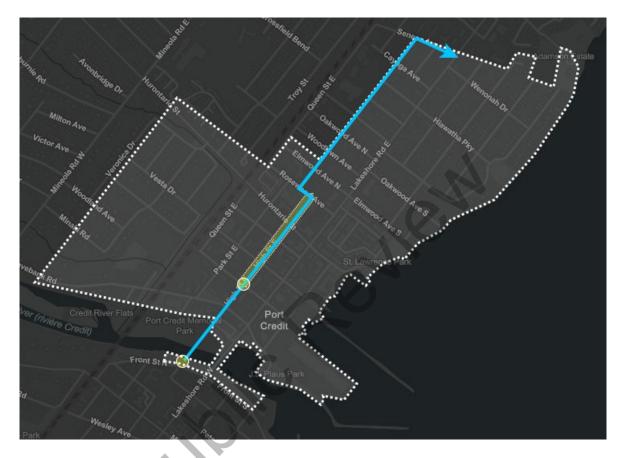
- Direct crossing of the Credit River.
- Construction mainly within road right of way.
- More opportunities for watermain connections along tunnel alignment at intermediate shaft locations and/or open cut sections.

- Limited availability for intermediate shaft locations along Lakeshore Rd.
- Requires significant disruption along Lakeshore Rd.
- Potential higher cost due to multiple shaft locations and construction compounds.

## **Option W5a**

Shaft location at Elizabeth St. / High St. Opportunity for open-cut or tunnelled watermain along High St.

This strategy was screened out as it has major major social and cultural impacts including lane closures / traffic impacts and limited properties available to facilitate construction. Alternative does provide opportunity to avoid major construction impacts along Lakeshore Rd.



#### **Opportunities**

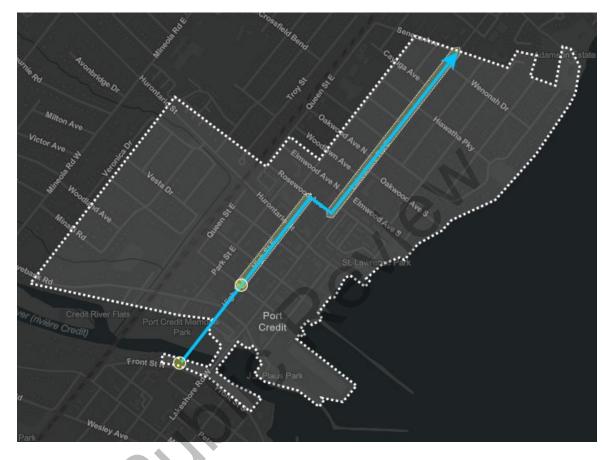
- Direct crossing of the Credit River.
- Avoids crossing under bridge structure and marina.
- Intersection of Elizabeth St. / High St could facilitate a construction compound to cross the river.
- Construction mainly within road right of way.
- Option a avoids construction along Lakeshore Rd.

- Open-cut solution will require lane/road closures impacting local roads.
- Potential higher cost due to separate tunnel with multiple shaft locations and construction compounds.
- Requires additional alignment to cross the Credit River, increasing impact to the natural environment.

## **Option W5b**

Shaft location at Elizabeth St. / High St. Opportunity for open-cut or tunnelled watermain along High St.

This strategy was screened out as it has major major social and cultural impacts including lane closures / traffic impacts and limited properties available to facilitate construction. Alternative does provide opportunity to avoid major construction impacts along Lakeshore Rd.



#### **Opportunities**

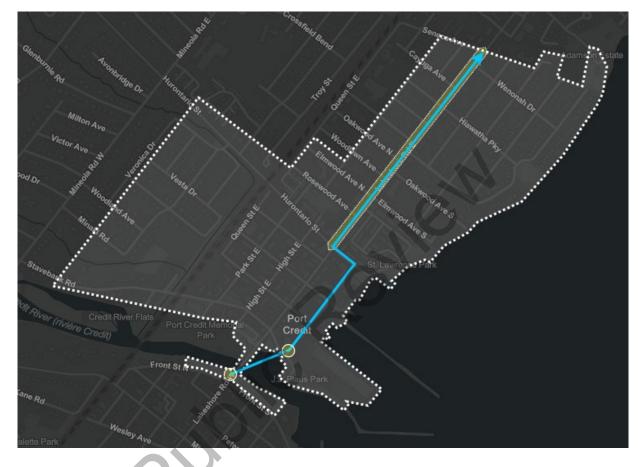
- Direct crossing of the Credit River.
- Avoids crossing under bridge structure and marina.
- Intersection of Elizabeth St. / High St could facilitate a construction compound to cross the river.
- Construction mainly within road right of way.
- Option a avoids construction along Lakeshore Rd.

- Open-cut solution will require lane/road closures impacting local roads.
- Option W5b requires additional disruptions along Lakeshore Rd.
- Potential higher cost due to separate tunnel with multiple shaft locations and construction compounds.
- Requires additional alignment to cross the Credit River, increasing impact to the natural environment.

## **Option W8a**

Port St & Stavebank Rd Parking Lot / Port St. / Lakeshore Rd. Opportunity for open-cut or tunnelled watermain along Lakeshore Rd.

This strategy was screened out as it has major social and cultural impacts including lane closures / traffic impacts along Lakeshore Rd and limited properties available to facilitate construction



#### **Opportunities**

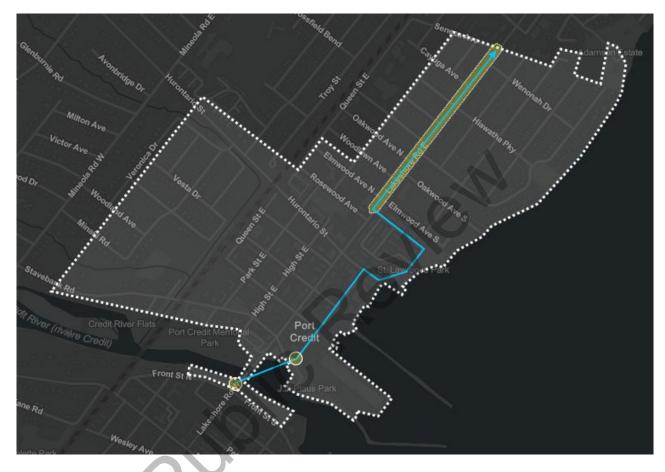
- Accessible and large open site at Port St and Stavebank Rd could facilitate a construction compound to cross the river.
- Construction mainly within road right of way.
- Opportunity to coordinate construction with infrastructure upgrades along Port St.

- Diagonal crossing of the Credit River. Does not avoid crossing under bridge structure and marina
- Open-cut solution will require lane/road closures impacting local roads
- Requires disruption along Lakeshore Rd.
- Loss of parking facilities during construction at Stavebank Rd/Port St
- Requires additional alignment to cross the Credit River, increasing impact to the natural environment.

## **Option W8b**

Port St & Stavebank Rd Parking Lot / Port St. / Lakeshore Rd. Opportunity for open-cut or tunnelled watermain along Lakeshore Rd.

This strategy was screened out as it has major social and cultural impacts including lane closures / traffic impacts along Lakeshore Rd and limited properties available to facilitate construction



#### **Opportunities**

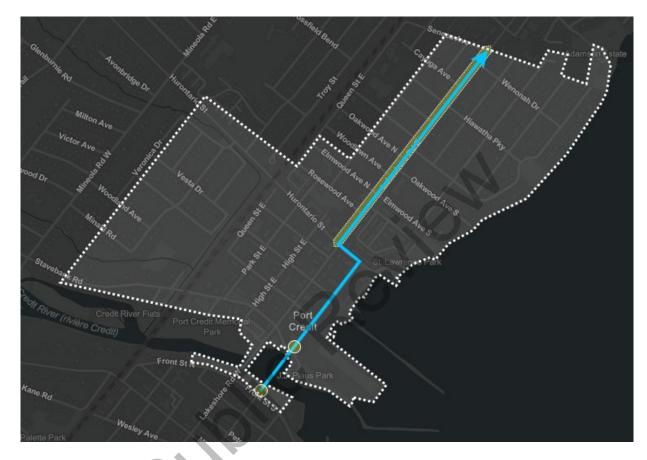
- Accessible and large open site at Port St and Stavebank Rd could facilitate a construction compound to cross the river.
- Construction mainly within road right of way.
- Opportunity to coordinate construction with infrastructure upgrades along Port St.
- Option W8b avoids construction along Lakeshore Rd from Hurontario St to Lawrence Dr.

- Diagonal crossing of the Credit River. Does not avoid crossing under bridge structure and marina
- Open-cut solution will require lane/road closures impacting local roads
- Requires disruption along Lakeshore Rd.
- Loss of parking facilities during construction at Stavebank Rd/Port St
- Requires additional alignment to cross the Credit River, increasing impact to the natural environment.
- Option W8b requires a longer alignment that Option W8a.

## **Option W9a**

Port St & Stavebank Rd Parking Lot / Port St. / St. Lawrence Dr. / Lakeshore Rd. Opportunity for open-cut or tunnelled watermain along Lakeshore Rd.

This strategy was screened out as it has major social and cultural impacts including lane closures / traffic impacts along Lakeshore Rd and limited properties available to facilitate construction.



#### **Opportunities**

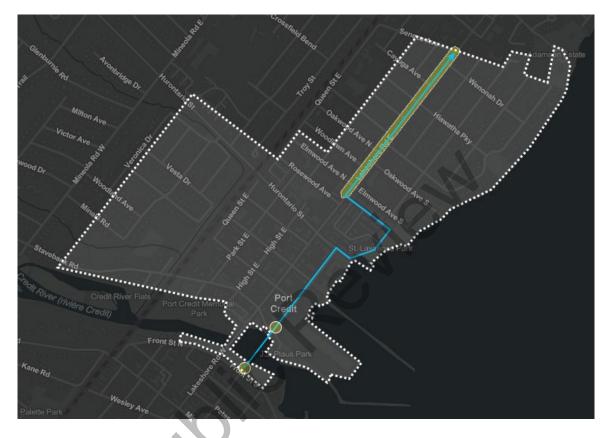
- Direct crossing of the Credit River.
- Avoids crossing under bridge structure and marina
- Accessible and large open site at Port St and Stavebank Rd could facilitate a construction compound to cross the river.
- Construction mainly within road right of way.
- Opportunity to coordinate construction with infrastructure upgrades along Port St.
- Option W9b avoids construction along Lakeshore Rd from Hurontario St. to Lawrence Dr.

- Open-cut solution will require lane/road closures impacting local roads
- Requires disruption along Lakeshore Rd.
- Loss of parking facilities during construction at Stavebank Rd/Port St
- Requires additional alignment to cross the Credit River, increasing impact to the natural environment.
- Option W9b requires a longer alignment than option W9a.

## **Option W9b**

Port St & Stavebank Rd Parking Lot / Port St. / St. Lawrence Dr. / Lakeshore Rd. Opportunity for open-cut or tunnelled watermain along Lakeshore Rd.

This strategy was screened out as it has major social and cultural impacts including lane closures / traffic impacts along Lakeshore Rd and limited properties available to facilitate construction.



#### **Opportunities**

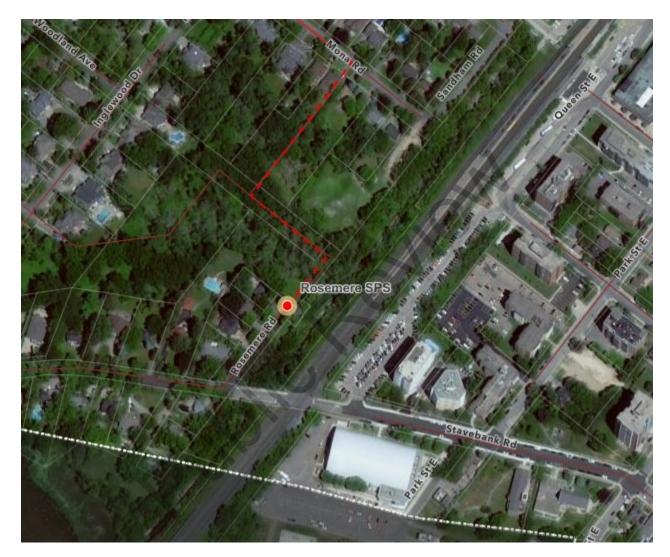
- Direct crossing of the Credit River.
- Avoids crossing under bridge structure and marina
- Accessible and large open site at Port St and Stavebank Rd could facilitate a construction compound to cross the river.
- Construction mainly within road right of way.
- Opportunity to coordinate construction with infrastructure upgrades along Port St.
- Option W9b avoids construction along Lakeshore Rd from Hurontario St. to Lawrence Dr.

- Open-cut solution will require lane/road closures impacting local roads
- Requires disruption along Lakeshore Rd.
- Loss of parking facilities during construction at Stavebank Rd/Port St
- Requires additional alignment to cross the Credit River, increasing impact to the natural environment.
- Option W9b requires a longer alignment than option W9a.

# 3. Rosemere Sanitary Pumping Station

The existing Rosemere SPS is an important community asset that provides services for residents in the area.

This SPS does not meet current Regional Design Standards and is facing condition, maintenance, performance, and health and safety issues that need to be addressed. **A** "**do nothing**" **approach is not feasible.** 



A new servicing solution is required to continue operations for servicing of the existing community. This study evaluated several alternative servicing solutions including:

- New SPSs and forcemains,
- Decommission (removal) of existing SPSs via gravity servicing, or
- Combination of pumping and gravity servicing.

## **Option R1: New Rosemere SPS and twin forcemains East to Vesta Drive**

This strategy is required to provide continued servicing to the area including properties along Rosemere Road.

#### Construction

New Rosemere SPS within the next 5-10 years is needed to replace the existing aging facility. Duration of construction is anticipated to be approximately 12 months. Another component includes tunnelling new forcemains from the SPS facility east to Vesta Drive, reducing surface disturbance to residents.



#### Impacts

Strategy requires removal of trees along Rosemere Road. To reduce residential property impacts, the Region is working with City of Mississauga to place required infrastructure within City land.

This is the selected preliminary preferred strategy. See below for the detailed short listed alternatives that were evaluated.

# **Rosemere SPS – Short List**

Long List Alternatives for Rosemere SPS



Pumping Solution: New SPS & forcemain to the gravity system northeast of the rail tracks.

This strategy was selected as the preferred servicing strategy due to avoidance of major road closures and City property availability to facilitate construction.



#### **Opportunities**

- New SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Does not require interim SPS upgrades.
- New forcemains (along new alignment) is further removed from residential properties that have limited space for construction activities.

- Does not provide opportunity to decommission existing SPS.
- Proximity to the Mary Fix Creek, Kenollie Creek and Railway.
- Anticipated traffic impacts along local roads (Rosemere Rd, Sandham Rd).
- Additional property and/or easements required due to new forcemain and larger SPS footprint.
- Limited available space for shaft locations and construction compounds.
- Existing forcemain alignment is located within several private properties/in-between two residential houses.

Pumping Solution: New SPS & forcemain discharging directly to the new Lakeshore deep trunk sewer.

This strategy was not selected based on major social and cultural impacts associated with tree removals, major road closures, traffic impacts and limited properties available to facilitate construction.



#### **Opportunities**

- New SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Does not require interim SPS upgrades.
- Shallow open cut construction for forcemains south of the Railway along Stavebank.

- Does not provide opportunity to decommission existing SPS.
- Requires crossing of the Mary Fix Creek and Railway.
- Anticipated traffic impacts along local roads (Rosemere Rd, Stavebank Rd, Lakeshore Rd).
- Additional property and/or easements required due to larger SPS footprint.
- Limited available space for shaft locations and construction compounds.

Pumping Solution: New SPS & forcemain south to the gravity system along Stavebank Rd (connects to the new deep trunk sewer along Lakeshore).

This strategy was not selected based on major social and cultural impacts associated with tree removals, major road closures, traffic impacts and limited properties available to facilitate construction.



#### **Opportunities**

- New SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Does not require interim SPS upgrades.
- Shallow open cut construction for gravity sewers along Stavebank.

- Does not provide opportunity to decommission existing SPS.
- Requires crossing of the Mary Fix Creek and Railway.
- Anticipated traffic impacts along local roads (Rosemere Rd, Stavebank Rd, Lakeshore Rd).
- Additional property and/or easements required due to larger SPS footprint.
- Limited available space for shaft locations and construction compounds.

Pumping Solution: New SPS & forcemain south to the gravity system along Stavebank Rd (connects the existing sewers to the Elmwood SPS drainage area).

This strategy was not selected based on major social and cultural impacts associated with tree removals, major road closures, traffic impacts and limited properties available to facilitate construction.



#### **Opportunities**

- New SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Does not require interim SPS upgrades.
- Shallow open cut construction for gravity sewers along Stavebank.

- Does not provide opportunity to decommission existing SPS.
- Requires crossing of the Mary Fix Creek and Railway.
- Anticipated traffic impacts along local roads (Rosemere Rd, Stavebank Rd, Lakeshore Rd).
- Additional property and/or easements required due to larger SPS footprint.
- Limited available space for shaft locations and construction compounds.
- Requires upgrades of existing sewers along Stavebank Rd and Port St.

Gravity Solution: New gravity sewer from the current Rosemere SPS location to new deep trunk sewer along Lakeshore Rd via Stavebank Rd. Decommission of the existing Rosemere SPS.

This strategy was not selected based on major social and cultural impacts associated with tree removals, major road closures, traffic impacts and limited properties available to facilitate construction.



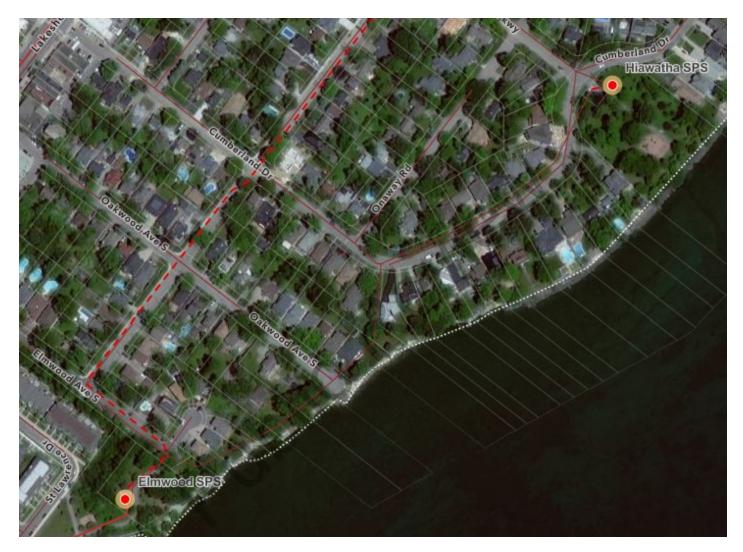
#### **Opportunities**

- Allows for SPS Decommission.
- Eliminates risk for system overflows.
- Minimizes long-term O&M needs.
- Maximizes benefit use of deep trunk sewer along Lakeshore Rd.

- Requires crossing of the Mary Fix Creek and Railway.
- Anticipated traffic impacts along local roads (Rosemere Rd, Stavebank Rd, Lakeshore Rd).
- Requires interim SPS upgrades to maintain SPS operation during construction.
- Limited space for deep open cut construction.
- Limited available space for shaft locations and construction compounds. Requires additional connection shaft along Lakeshore Rd.

# 4. Elmwood and Hiawatha SPS

The existing Elmwood and Hiawatha SPSs do not meet current Regional Pumping Station Design Standards and are facing condition, maintenance, performance, and health and safety issues that need to be addressed. In addition, the firm capacity of the existing SPSs cannot meet future projected flows. **A "do nothing" approach is not feasible.** 

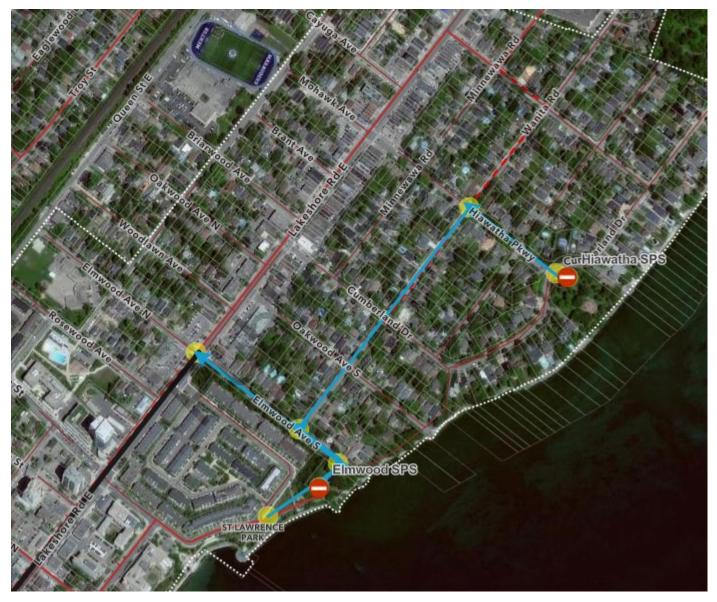


A new servicing solution is required to continue operations for servicing of the existing community. This study evaluated several alternative servicing solutions including:

- New SPSs and forcemains,
- Decommission (removal) of existing SPSs via gravity servicing, or
- Combination of pumping and gravity servicing.

# Option EH14: Decommission SPS's and connect to Lakeshore Road Trunk Sewer by gravity solution

- Allows for decommissioning (removal) of two existing SPSs within public parks, providing additional public space. This includes Tall Oaks Park and Hiawatha Park.
- Solution maximizes the benefits of the new Lakeshore sewer.
- Construction will mainly be within road right-of-way minimizing impacts to surrounding natural environment.
- Short-term construction is required on local roads.
- Removes long-term operational and maintenance requirements.
- Cost-effective solution.



# Elmwood Hiawartha SPS – Short List of Alternatives

Long List of Conceptual Alternatives



Multiple New Sewage Pumping Stations: Elmwood SPS and Hiawatha SPS towards Beechwood SPS

This strategy was screened out as it does not maximize the new Lakeshore sewer, does not provide opportunity to decommission any SPSs, and will require additional land to site new facilities within public park space.



#### **Opportunities**

- New SPSs would replace aging infrastructure and be built in accordance with new SPS Standards.
- Does not require interim SPS upgrades.
- Shallow open cut construction for forcemains along new alignments.

- Impacts to properties in the vicinity of the stations and along forcemain alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Maintain SPS operation during construction.
- Additional property and/or easements required (larger SPS footprint).
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Does not benefit of use of deep trunk sewer along Lakeshore Rd.
- Long-term O&M needs.

Single New Sewage Pumping Station: Hiawatha SPS towards Beechwood

This strategy was screened out as it does not maximize benefit of use of the new Lakeshore sewer and will require additional land to site a new facility within public park space.



#### **Opportunities**

- Supports Elmwood SPS decommission.
- New Hiawatha SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Shallow open cut construction for forcemains along new alignments.
- Provides some public space enhancements.
- Reduces risk for system overflows.
- Reduces long-term O&M needs.

- Impacts to properties in the vicinity of the stations and along forcemain and gravity sewer alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Requires interim SPS upgrades.
- Maintain SPS operation during construction.
- Additional property and/or easements required (larger SPS footprint).
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations and construction compounds.
- Partially utilizes proposed deep trunk sewer at Lakeshore Rd.

Single New Sewage Pumping Station: Hiawatha SPS towards new trunk sewer along Lakeshore Rd

This strategy was screened out as it does not maximize benefit of use of the new Lakeshore sewer and will require additional land to site a new facility within public park space.



#### **Opportunities**

- Supports Elmwood SPS decommission.
- New Hiawatha SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Shallow open cut construction for forcemains along new alignments.
- Provides some public space enhancements.
- Reduces risk for system overflows.
- Reduces long-term O&M needs.

- Impacts to properties in the vicinity of the stations and along forcemain and gravity sewer alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Requires interim SPS upgrades.
- Maintain SPS operation during construction.
- Additional property and/or easements required (larger SPS footprint).
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations and construction compounds.
- Requires additional shaft and length of Lakeshore trunk sewer to be constructed for connection from Hiawatha SPS.
- Does not maximize benefit of use of deep trunk sewer along Lakeshore Rd for a gravity solution.

Single New Sewage Pumping Station: Hiawatha SPS towards Elmwood

This strategy was screened out as it does not maximize benefit of use of the new Lakeshore sewer and will require additional land to site a new facility within public park space.



#### **Opportunities**

- Supports Elmwood SPS decommission.
- New Hiawatha SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Shallow open cut construction for forcemains along new alignments.
- Provides some public space enhancements.
- Reduces risk for system overflows.
- Reduces long-term O&M needs.

- Impacts to properties in the vicinity of the stations and along forcemain and gravity sewer alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Requires interim SPS upgrades.
- Maintain SPS operation during construction.
- Additional property and/or easements required (larger SPS footprint).
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations and construction compounds.
- Does not maximize benefit of use of deep trunk sewer along Lakeshore Rd for a gravity solution.
- Gravity sewers from Hiawatha to Elmwood will require upgrades. Existing sewers are located within easements on private property.

## **Option EH10**

Single New Sewage Pumping Station - Elmwood SPS towards new trunk sewer along Lakeshore Rd

This strategy was screened out as it does not maximize benefit of use of the new Lakeshore sewer and will require additional land to site a new facility within public park space.



## **Opportunities**

- Supports Hiawatha SPS decommission.
- New Elmwood SPS would replace aging infrastructure and be built in accordance with new SPS Standards.
- Shallow open cut construction for forcemains along new alignments.
- Provides some public space enhancements.
- Reduces risk for system overflows.
- Less reduction of long-term O&M needs.

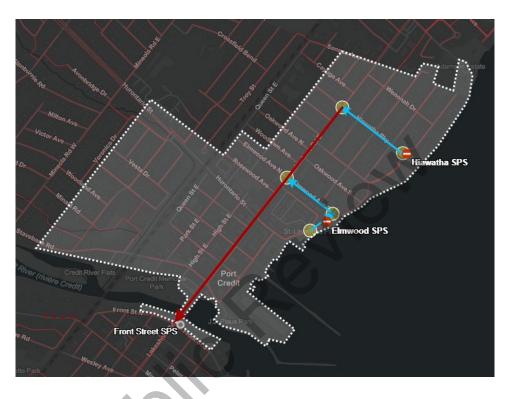
#### Constraints

- Impacts to properties in the vicinity of the stations and along forcemain and gravity sewer alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Requires interim SPS upgrades.
- Maintain SPS operation during construction.
- Additional property and/or easements required (larger SPS footprint).
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations and construction compounds.
- Does not maximize benefit of use of deep trunk sewer along Lakeshore Rd for a gravity solution.
- Requires new gravity sewers from Hiawatha to Elmwood SPS which will influence the depth of the Elmwood SPS wet well.

## **Option EH13**

West Conveyance 1: Decommission of existing Elmwood SPS and Hiawatha SPS. New gravity sewers from current SPS locations to new deep trunk sewer along Lakeshore Rd.

This strategy was screened out even though it maximizes the Lakeshore trunk sewer and decommissioning of Elmwood & Hiawatha SPS, but requires further construction on local residential and Lakeshore Rd.



## **Opportunities**

- Allows for gravity service and supports Elmwood SPS and Hiawatha SPS decommission.
- Provides public space enhancements at both SPS locations
- Eliminates risk for system overflows.
- Minimizes long-term O&M needs.
- Maximizes benefit of use of deep trunk sewer along Lakeshore Rd.

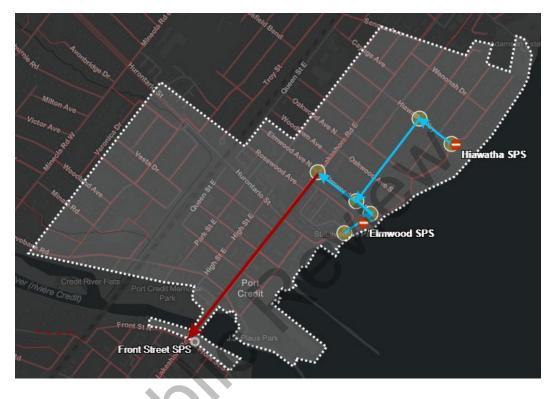
#### Constraints

- Impacts to properties in the vicinity of the stations and along gravity sewer alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Requires interim SPS upgrades.
- Maintain SPS operation during construction.
- Less additional property and/or easements required.
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations and construction compounds.
- Requires additional shaft and length of Lakeshore trunk sewer to be constructed for connection from Hiawatha SPS.

## **Option EH14**

West Conveyance 2: Decommission of existing Elmwood SPS and Hiawatha SPS. New gravity sewers from current Hiawatha SPS location to Elmwood Avenue. New gravity sewers from current Elmwood SPS location to new deep trunk sewer along Lakeshore Rd.

This strategy was selected as Preferred Elmwood & Hiawatha SPSs Strategy: Maximizes benefit of use of proposed Lakeshore deep trunk sewer and decommissions Elmwood and Hiawatha SPSs.



## **Opportunities**

- Allows for gravity service and supports Elmwood SPS and Hiawatha SPS decommission.
- Provides public space enhancements at both SPS locations
- Eliminates risk for system overflows.
- Minimizes long-term O&M needs.
- Maximizes benefit of use of deep trunk sewer along Lakeshore Rd.

#### Constraints

- Impacts to properties in the vicinity of the stations and along gravity sewer alignments.
- Proximity to Lake Ontario.
- Anticipated traffic impacts along local roads.
- Requires interim SPS upgrades.
- Maintain SPS operation during construction.
- Less additional property and/or easements required.
- Potential impacts to waterfront trail, parks, mature & memorial trees.
- Limited available space for shaft locations and construction compounds.
- Requires longer length of sewer and number of shafts on local roads than Option EH13.

## **Study Next Steps**

The project team will be working on a number of tasks outlined below following this PIC:

- Confirm preferred servicing strategies
  - SPS Servicing Strategies
  - Sewer and Watermain Alignments
  - Property Requirements
- Complete additional technical studies on the preferred sites / alignments which may include:
  - o Stage 2 Archaeological Assessment
  - Natural Features Assessment
  - Geotechnical Study
  - Phase 1 Environmental Site Assessment
- Phase 3 Alternative Design Concepts
- Continue to consult with review and approval agencies and other key stakeholders

## **Project Timeline**

- Fall 2020 Completed
  - Notice of Commencement and Phase 1 of the Class EA process completed in November 2020.
- Summer 2021 Completed
  - Review of baseline and alternatives. Due to the current public gathering restrictions regarding Covid-19, the first PIC was held virtually from August 25 to September 8, 2021.
- Spring 2022
  - Evaluation completed to select the preliminary preferred solution. This is currently where the project is, with this virtual PIC as a key component. The virtual PIC is being held from May 18 to June 1, 2022.
- Winter 2022
  - PIC No. 3 is anticipated to be held in Winter of 2022 to present the preliminary preferred design concepts for the preferred solution.
- Spring 2023
  - A detailed costing, phasing and implementation plan are anticipated to be developed and completed. A notice of completion is anticipated.

## **Stay Involved**

We encourage you to get involved by filling out the <u>comment sheet</u> by June 1, 2022 to provide any feedback on the study and/or if you would like to receive project information updates. Responses to all comments received will be posted on June 10, 2022.

# Please contact the Project Manager, Italia Ponce, P.Eng, at any point during the study if you have questions or comments.

10 Peel Centre Drive, Brampton, ON, L6T 4B9 | 905-791-7800 | italia.ponce@peelregion.ca

Visit the Project Website

#### Privacy and Accessibility

The Region of Peel is committed to ensuring that persons of all abilities are able to access our programs and services without encountering barriers. Tell us how we are doing on accessibility at the Region of Peel by <u>providing your</u> <u>feedback on accessible customer service here</u>.

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 related will become part of the public record and may be included in the study documentation prepared for public review.

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APPENDIX D: PIC No. 2 Comments Received Summary

## Port Credit East Wastewater Servicing Optimization Strategy Class Environmental Assessment

Public Information Center No.2 – Comments Received

Virtual Public Information Centre (PIC) No. 2 was held from May 18 to June 1, 2022. The PIC No. 2 materials were available for public comment via the Port Credit East project website.

PIC No. 2 presented the alternative sites and route alignments evaluated for the water and wastewater study components. Secondly, PIC No. 2 presented the selected preliminary preferred servicing strategies for the following study components:

- 1. New Lakeshore Road Deep Trunk Sewer.
- 2. New Lakeshore Road Sub-transmission Watermain.
- 3. Rosemere, Elmwood, and Hiawatha Sewage Pumping Stations.

This PIC material will remain posted on the Port Credit East project website:

• Project Website: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

During the 2-week engagement period: residents within the study area received notice of PIC No. 2, the contact list (with 101 interested stakeholders) was notified, the PIC material was reviewed on the project website 420 times, and comments were received via email from interested stakeholders to support the Port Credit East evaluation process.

The following includes a summary of comments received:

- Interested stakeholders and residents signed-up to receive future project notices,
- A resident requested clarification regarding the proposed servicing strategy near the Rosemere SPS,
- A resident provided support for the preliminary preferred servicing strategies, and,
- A resident expressed interest in the hydraulic calculations to support a gravity servicing solution at Elmwood/Lakeshore.

This feedback was considered during the evaluation process to confirm the preferred servicing solution. The next step includes preliminary design concepts for the preferred solution which will be presented at the study's next PIC, anticipated for late 2022. The Port Credit East study is being undertaken as a Schedule C Municipal Class EA and will ensure public feedback is accepted during the prescribed milestones.



Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report

Region of Peel

**APPENDIX 1G** 

**PUBLIC INFORMATION CENTRE NO. 3** 

Review



Prepared By:



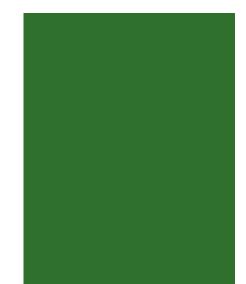
## **Regional Municipality of Peel**

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

**Public Information Centre No. 3 Summary Report** 

**GMBP File: 719033** 

July 2023





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## **Appendices**

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APPENDIX C: PIC NO. 3 DISPLAY BOARDS

APPENDIX D: PRE-PIC NO. 3 MATERIALS

APPENDIX E: PIC NO. 3 COMMENTS RECEIVED SUMMARY



## **1.0 Study Introduction**

The Region of Peel (The Region) initiated the Port Credit East Water and Wastewater Servicing Optimization Strategy Class Environmental Assessment (EA) in November 2020 to identify, develop and implement an integrated water and wastewater optimization strategy for Port Credit East to support existing servicing needs and projected growth in the area. The study is being undertaken as a Schedule 'C' in accordance with the requirements of the Municipal Class EA process, prepared by the Municipal Engineers Association (MEA).

As the Region continues to grow, the pressure and level of service expectations on the existing and future water and wastewater infrastructure systems will continue to be a top priority. The Elmwood Sewage Pumping Station (SPS), Hiawatha SPS, and Rosemere SPS infrastructure are facing condition, maintenance and performance issues, location conflicts, and will face further issues as the communities around the SPSs evolve and the Region implements new pumping station design standards. As the SPS systems age and receive increasing dry weather and wet weather flow, they will require additional capacity and increased maintenance to keep levels of service. However, this is becoming increasingly difficult with limited operational flexibility and redundancy in the current SPS systems.

This study investigates alternative water and wastewater optimization strategies for the Port Credit East area including the Elmwood and Hiawatha SPS servicing areas, vicinity of the Rosemere SPS, and Lakeshore Road East from the Marina Park at Front Street to Seneca Avenue.

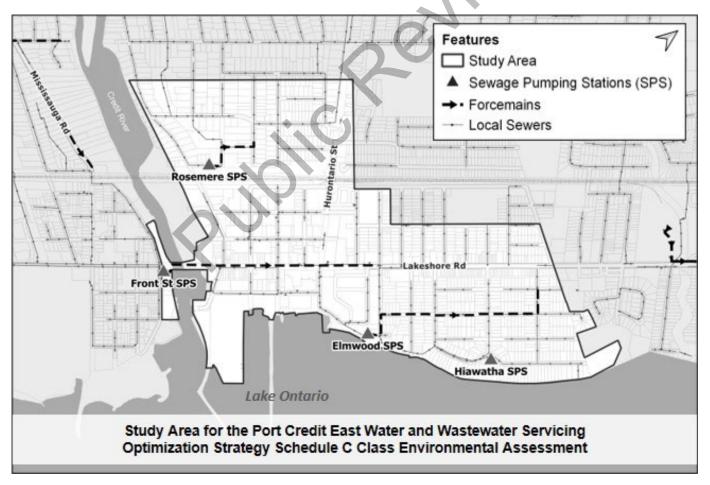


Figure 1-1. Port Credit East Water and Wastewater Servicing Optimization Strategy EA Study Area



## 1.1 Class Environmental Assessment (EA) Context

The Port Credit East Water and Wastewater Servicing Optimization Strategy study involves all 5 phases of the Municipal Class EA Process including.

- Phase 1: Development of the Problem or Opportunity,
- Phase 2: Alternative Solutions,
- Phase 3: Alternative Design Concepts,
- Phase 4: Environmental Study Report, and,
- Phase 5: Implementation.

PIC No. 3 event concluded Phase 3 of the Class EA process and presented the preliminary preferred design concept for the water and wastewater servicing strategies. As this was the last and final public consultation event, the commenting period was extended to July 7, 2023 to allow more time for comments, questions, and any other feedback to be collected.

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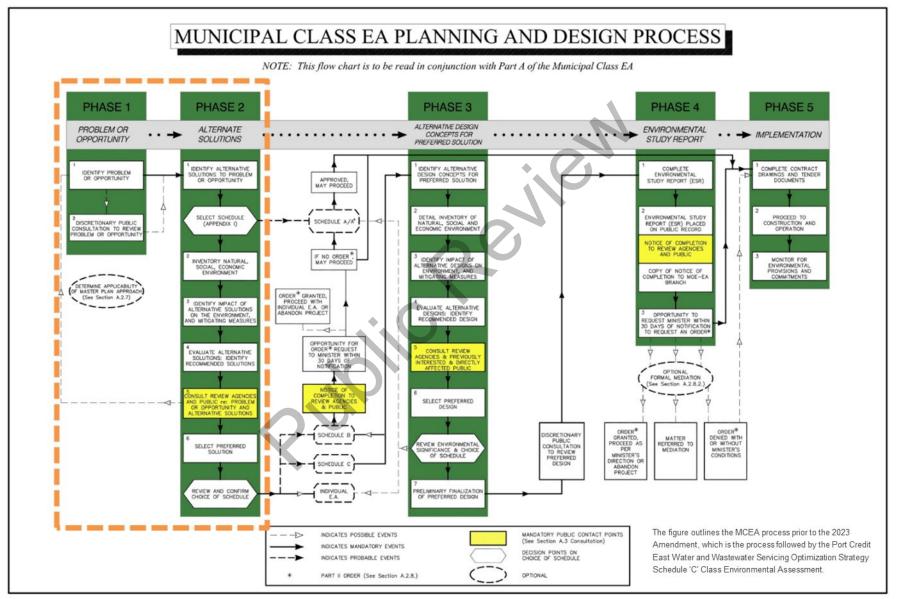


Figure 1-2. Municipal Class EA Planning and Design Process (prior to the 2023 Amendment)



## 2.0 Public Information Centre No. 3 Event

## 2.1 Purpose

PIC No. 3 was the third and final public event for this project. Since the lifting of COVID-19 public gathering restrictions, PIC No. 3 was held in-person on Wednesday, June 14, 2023, from 5:30 – 7:30pm. Additionally, to accommodate for stakeholders that were unable to attend the in-person event, materials were made available for an extended public review period (June 14 to July 7, 2023) via the project website.

The purpose of this event was to present the preliminary preferred design concept for the water and wastewater servicing strategies, which included the following components:

- New Deep Trunk Sewer on Lakeshore Road,
- New Sub-Transmission Watermain on Lakeshore Road,
- New Rosemere SPS and associated Twinned Forcemains, and,
- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers.

Additionally, details of proposed shaft compound locations for the preliminary preferred design were presented along with the rationale, impact and mitigation measures, and benefits of the overall strategy.

## 2.2 Notifications

The Notice of PIC No. 3 was distributed by email/mail to the study contact list, residents and businesses within the study area, and also published in the newspaper and Region social media. Residents and businesses located within the study area also received the notice of PIC No. 3 via Canada Post mail. Separate notices were prepared for the

Indigenous Communities as noted in **Section 2.2.3**. The notification was sent along with a letter from the Region. The Notice of PIC No. 3 along with a copy of the Indigenous Communities notification email is provided in **Appendix A**.

The Region also visited in-person to engage with residents that were directly adjacent to identified shaft compound locations. An information package was delivered, as well as to provide a direct one-on-one opportunity for them to share their questions/concerns directly with the project manager. A map of properties that were visited in-person by the Region Project Manager are included in **Appendix B**.

## 2.2.1 Newspaper Advertisements

The PIC No. 3 Notice was first published on Thursday, June 1, 2023 followed by the second and final publishing on Thursday, June 8, 2023. The PIC advertisement was issued in the Mississauga News.

## 2.2.2 Online Advertisements

The Notice was posted to the Region of Peel Public Works website and the Project website. The website includes details for members of the public to stay involved through this study and receive future study notifications:

Port Credit East Wastewater Servicing Optimization Strategy - Region of Peel (peelregion.ca)

Additionally, the event was also advertised by Ward 1 Councillor Dasko on his webpage.

Port Credit East - Notice of PIC No. 3 (stephendasko.com)



## 2.2.3 Contact List Mailout

The Notice of PIC No. 3 was dated June 1, 2023 and mailed and/or emailed to Indigenous Communities, local government, review agencies, residents within the study area and other interested stakeholders. The list of contacts can be found in **Appendix B**. This included 98 contacts with notifications being distributed to the following groups:

#### Federal

- Environment and Climate Change Canada
- Fisheries and Oceans Canada (Canada Centre for Inland Waters)
- Crown-Indigenous Relations and Northern
   Affairs
- Indigenous Services Canada

#### Provincial

- Infrastructure Ontario
- Legislative Assembly of Ontario
- Ministry of the Environment, Conservation and Parks
- Ministry of Tourism, Culture and Sport
- Ministry of Health and Long-term Care
- Ministry of Natural Resources and Forestry
- Ministry of Indigenous Affairs
- Ministry of Transportation
- Ontario Clean Water Agency

#### Rail/Transit

- Canadian National Railway
- Canada Pacific Railway
- Go Transit
- MiWay
- Metrolinx

#### Interest and Stakeholder Groups

- Building Industry and Land Development
- Port Credit Business Improvement Area (BIA)
- Mississauga Board of Trade
- Mississauga Cycling Advisory Committee

## Indigenous Communities

- Mississaugas of the Credit First Nation
- Metis Nation of Ontario
- Six Nations of the Grand River
- Haudenosaunee Development Institute (HDI)
- Huron-Wendat Nation
- Hiawatha First Nation

#### **Conservation Authorities**

Credit Valley Conservation

#### Utilities

- Alectra Utilities
- Bell Canada
- Enbridge Inc.
- Hydro One Networks
- Rogers Communications
- Trans Canada
- Trans-Northern Pipeline Inc.

#### **School Boards**

 Peel District School Board Dufferin-Peel Catholic School Board

#### EMS and Health

- Peel Regional Police
- Regional Municipality of Peel

#### Local Municipal / Internal

- Regional Internal Technical Advisory Group
- City of Mississauga

## 2.2.4 Study Area Mailout

To ensure the local community was aware of the ongoing Class EA, PIC No. 3 notices were distributed via the Canada Post Precision Targeter application to properties within the study area. This included notices being sent to 8,026 houses, apartments, and businesses. The Region also visited in-person to engage with residents that were directly adjacent to identified shaft compound locations. Note not all residents were home during attempt of contact, in those cases a printed copy of the PIC materials were left at the property

A copy of the study area mailout and map of residents that were visited by the Region Project manager can be found in **Appendix B**.



## 2.3 Meeting Details

The in-person PIC No. 3 event was held at Clark Memorial Hall (Main Hall), located adjacent to the study area at 161 Lakeshore Road West, from 5:30 – 7:30 p.m. To accommodate those who were unable to attend the in-person event, materials were available for public review online via the Port Credit East project website for an extended period until July 7, 2023.

## 2.4 Pre-PIC Stakeholder Meetings

Prior to hosting PIC No. 3, the Region and GM BluePlan 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
City of Mississauga	January 19, 2023
Credit Valley Conservation	January 20, 2023
Internal Technical Advisory Group	January 19, 2023
Business Improvement Area Group (and Ward 1 - Councillor Dasko)	March 28, 2023

Meeting minutes and relevant correspondences as it pertains to pre-PIC No. 3 are available in Appendix D.

## 2.5 Display Material

PIC No. 3 presented the preliminary preferred design concept for the water and wastewater servicing strategies which included the components outlined above in **Section 2.1**. 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.

Residents that live directly adjacent to the proposed shaft compound locations were delivered a hardcopy of the materials. This package was delivered by the Region, to encourage and solicit additional participation, comments, and concerns from those that are directly impacted.

A copy of the display boards is provided in **Appendix C**.



## 2.6 Attendance

The in-person event was attended by 8 people, and during the review period, the display materials was viewed <mark>X number of times. Sig</mark>n-in sheet of all the attendees are provided in **Appendix E**.

## 2.7 Comments Received

Attendees were encouraged to provide comments related to information presented and the overall Class EA in writing through the project website during the extended comment period (June 14 to July 7, 2023). 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 to inform the decision-making process.

A summary of the comments received is provided in the table below. A one-page event summary was posted to the project website to demonstrate engagement as provided in **Appendix E**.

#### No. PIC No. 3 Comments/Questions Received

1	Interested stakeholders and residents signed-up to receive future project notices.
2	A resident inquired whether the proposed infrastructure presented at PIC No. 3 will be enough to meet current and future growth in the next 5 years.
3	A resident shared they would like to preserve as many trees as possible along Rosemere Road.
4	A resident expressed their support to ensure solution adequately meets growth and future demand.
5	A resident inquired about the coordination between Region and City with regards to the planned upgrades at Marina Park, and the proposed construction compound at the park.
6	Public stakeholder (CLC) submitted comments as it relates to their development site at 1 Port Street East. They expressed support for materials that were presented at the event and would like to continue to be updated on the project as the new wastewater trunk is critical to its project.
7	A resident inquired about the possibility of not removing the maple tree at the front of their house which is located within the proposed shaft compound.

APPENDIX A: Notice of PIC No. 3



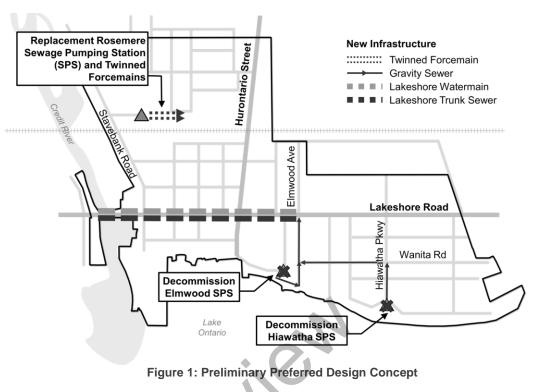
## **NOTICE OF PUBLIC INFORMATION CENTRE NO. 3**

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

## **Background:**

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).



## Your Input is Important:



You are invited to an in-person Public Information Centre (PIC) No. 3 to learn more about the study and to give feedback to the project team. All content and instructions on how to submit questions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: <a href="https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp">https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</a>.

## PIC No. 3:

This PIC will be presenting the preliminary preferred design concepts for the water and sanitary servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
- New Sub-Transmission Watermain on Lakeshore Road
- New Rosemere SPS and construction of associated Twinned Forcemains
- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers

Date and Time:	Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm
Location:	Clarke Memorial Hall – Main Hall
	161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

PIC No. 3 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 **June 28**, **2023**.

## **Contact:**

If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager listed here. 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 accommodations to provide comments or feedback for this study. Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

This notice was first issued on June 1, 2023



Hohahes Leroy Chief Council Secretary Haudenosaunee Development Institute (HDI) P.O. Box 714 Ohsweken, ON N0A 1M0

## RE: Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – PIC No. 3

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

Public Works

peelregion.ca

Dear Hohahes Leroy,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

The first and second Public Information Centres (PIC) were held virtually between August 25 and September 8, 2021, and between May 18 and June 1, 2022, respectively. PIC No. 1 presented the study's problem and opportunity statement, overall servicing concepts and servicing strategy alternatives. PIC No. 2 presented the evaluation and selection of the preliminary preferred water and wastewater servicing strategies. PIC materials can be found on the project website: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

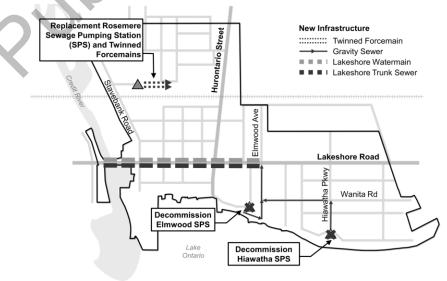


Figure 1. Preliminary Preferred Design Concept



Technical studies have been completed for both the study area and preferred solutions, including hydrogeological, environmental, archaeological (Stage 1 and 2), cultural heritage and traffic. These studies are available and can be provided to you upon request. Technical studies, in conjunction with input received through the consultation process, were utilized as part of the evaluation process, and will ultimately form part of the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and associated mitigation measures and will be available for a 30-day review and comment period upon project completion.

PIC No. 3 will take place in-person on **Wednesday**, **June 14**, **2023**, to present the preliminary preferred design concept for the selected water and wastewater servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
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- New Rosemere SPS and construction of associated Twinned Forcemains
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A Notice of PIC No. 3 is attached with additional event details. PIC No. 3 materials will be available on the project website following the in-person event.

You are currently in our study mailing list and will continue to receive notices for this study. If you would like to be removed from the mailing list, please contact the undersigned.

Should you have any questions or comments at any point during our study, please do not hesitate to contact the undersigned.

Sincerely,

Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

For more info, please visit the Region's website at: <u>www.peelregion.ca/public-works/environmental-assessments/#current</u> (Mississauga)

Attachment: Notice of Public Information Centre No. 3

cc: Todd E. Williams, Wayne Hill, Janice Bomberry, Raechelle Williams, Aaron Detlor, Tracey General, Brian Doolittle, Kahsenniyo Williams (HDI)

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

### **Public Works**

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



Tom Cowie Lands Resource Consultation Liaison Hiawatha First Nation 431 Hiawatha Line Hiawatha. ON K9J 0E6

#### RE: Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – PIC No. 3

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

Public Works

peelregion.ca

Dear Tom Cowie,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

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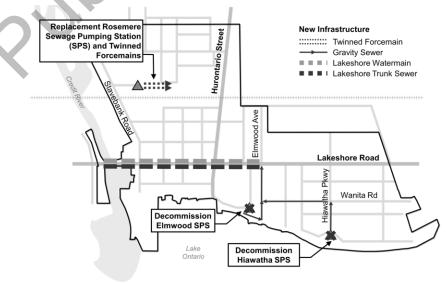


Figure 1. Preliminary Preferred Design Concept



Technical studies have been completed for both the study area and preferred solutions, including hydrogeological, environmental, archaeological (Stage 1 and 2), cultural heritage and traffic. These studies are available and can be provided to you upon request. Technical studies, in conjunction with input received through the consultation process, were utilized as part of the evaluation process, and will ultimately form part of the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and associated mitigation measures and will be available for a 30-day review and comment period upon project completion.

PIC No. 3 will take place in-person on **Wednesday**, **June 14**, **2023**, to present the preliminary preferred design concept for the selected water and wastewater servicing strategies, which includes the following elements:

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Should you have any questions or comments at any point during our study, please do not hesitate to contact the undersigned.

Sincerely,

Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

For more info, please visit the Region's website at: <u>www.peelregion.ca/public-works/environmental-assessments/#current</u> (Mississauga)

Attachment: Notice of Public Information Centre No. 3

cc: Sean Davison (Hiawatha First Nation)

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### **Public Works**

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



Maxime Picard Project Coordinator (Ontario) Huron-Wendat Nation 255 Place Chef Michel Laveau Wendake, QC G0A 4V0

## Public Works RE: Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – PIC No. 3

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

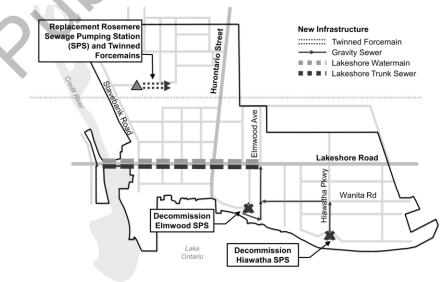
peelregion.ca

Dear Maxime Picard,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

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## Figure 1. Preliminary Preferred Design Concept



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Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

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Attachment: Notice of Public Information Centre No. 3

cc: Tina Durand, Louis Lesage, Mario Gro-Louis, Marie-Sophie Gendron, Lori-Jeanne Bolduc, Isabelle Lechasseur, Dominic Saint-Marie (Huron-Wendat Nation)

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### **Public Works**

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



Mark LaForme Director Mississaugas of the Credit First Nation 2789 Mississauga Road, RR#6 Hagersville, ON N0A 1H0

#### **Public Works**

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

peelregion.ca

Dear Mark LaForme,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

**RE: Port Credit East Water and Wastewater Servicing Optimization Strategy** 

Schedule C Class Environmental Assessment – PIC No. 3

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

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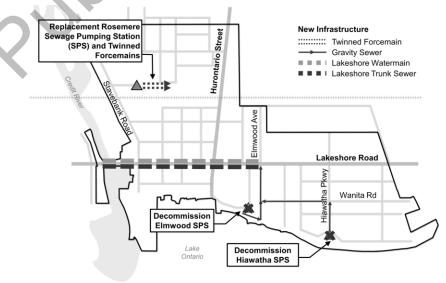


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Attachment: Notice of Public Information Centre No. 3

cc: Cathie Jamieson and Adam LaForme (Mississaugas of the Credit First Nation)

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### **Public Works**

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



Adrian Blake Department of Consultation and Accommodation (DOCA) Mississaugas of the Credit First Nation 4065 Highway 6 North Hagersville, ON N0A 1H0

#### RE: Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – PIC No. 3

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

Public Works

peelregion.ca

Dear Adrian Blake,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

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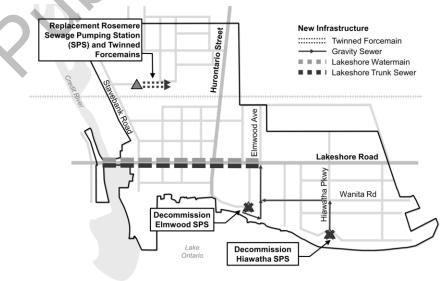


Figure 1. Preliminary Preferred Design Concept



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Attachment: Notice of Public Information Centre No. 3

cc: field.coordinator@mncfn.ca, MCFN.Consultation@mncfn.ca, DOCA.Admin@mncfn.ca (Misissaugas of the Credit First Nation)

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### **Public Works**

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



Linda Norheim Director of Lands, Resources and Consultation Metis Nation of Ontario Suite 311, 75 Sherbourne Street Toronto, ON M5A 2P9

#### RE: Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – PIC No. 3

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

Public Works

peelregion.ca

Dear Linda Norheim,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

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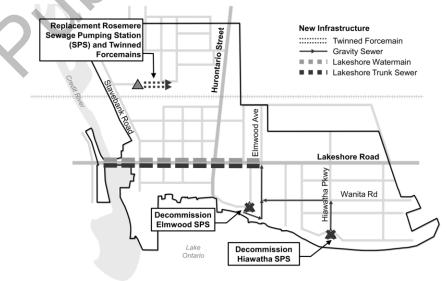


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- New Rosemere SPS and construction of associated Twinned Forcemains
- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers

A Notice of PIC No. 3 is attached with additional event details. PIC No. 3 materials will be available on the project website following the in-person event.

You are currently in our study mailing list and will continue to receive notices for this study. If you would like to be removed from the mailing list, please contact the undersigned.

Should you have any questions or comments at any point during our study, please do not hesitate to contact the undersigned.

Sincerely,

Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

For more info, please visit the Region's website at: <u>www.peelregion.ca/public-works/environmental-assessments/#current</u> (Mississauga)

Attachment: Notice of Public Information Centre No. 3

cc: Russell Ott, <a href="mailto:consultations@metisnation.org">cc: Russell Ott, <a href="mailto:consultations@metisnation.org">consultations@metisnation.org</a> (Metis Nation of Ontario)

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

### **Public Works**

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



Chief Mark B. Hill Six Nations of the Grand River 1695 Chiefswood Road., P.O. Box 5000 Ohsweken, ON N0A 1M0

# RE: Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment – PIC No. 3

#### **Public Works**

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

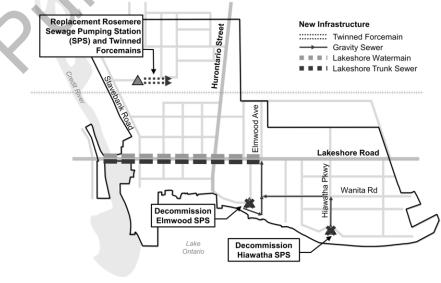
peelregion.ca

Dear Chief Mark B. Hilll,

The existing sewage pumping stations (SPS): Elmwood, Hiawatha, and Rosemere and some of the wastewater sewers and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

The first and second Public Information Centres (PIC) were held virtually between August 25 and September 8, 2021, and between May 18 and June 1, 2022, respectively. PIC No. 1 presented the study's problem and opportunity statement, overall servicing concepts and servicing strategy alternatives. PIC No. 2 presented the evaluation and selection of the preliminary preferred water and wastewater servicing strategies. PIC materials can be found on the project website: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>



#### Figure 1. Preliminary Preferred Design Concept



Technical studies have been completed for both the study area and preferred solutions, including hydrogeological, environmental, archaeological (Stage 1 and 2), cultural heritage and traffic. These studies are available and can be provided to you upon request. Technical studies, in conjunction with input received through the consultation process, were utilized as part of the evaluation process, and will ultimately form part of the final Environmental Study Report (ESR). The ESR will include the preferred design concept's impacts and associated mitigation measures and will be available for a 30-day review and comment period upon project completion.

PIC No. 3 will take place in-person on **Wednesday**, **June 14**, **2023**, to present the preliminary preferred design concept for the selected water and wastewater servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
- New Sub-Transmission Watermain on Lakeshore Road
- New Rosemere SPS and construction of associated Twinned Forcemains
- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers

A Notice of PIC No. 3 is attached with additional event details. PIC No. 3 materials will be available on the project website following the in-person event.

You are currently in our study mailing list and will continue to receive notices for this study. If you would like to be removed from the mailing list, please contact the undersigned.

Should you have any questions or comments at any point during our study, please do not hesitate to contact the undersigned.

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Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

For more info, please visit the Region's website at: <u>www.peelregion.ca/public-works/environmental-assessments/#current</u> (Mississauga)

Attachment: Notice of Public Information Centre No. 3

cc: Dawn LaForme, Tanya Hill-Montour, Tayler Hill (Six Nations of the Grand River)

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### **Public Works**

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



Chair lannicca's statement in response to the province's announcement <u>(http://peelregion.ca/news/archiveitem.asp?</u> <u>year=2023&month=4&day=18&file=2023418.xml</u>). Services to residents and businesses will continue as normal.

Notice of Public Information Centre NO. 3

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

## **Background:**

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).

## Your input is important:

You are invited to an in-person Public Information Centre (PIC) No. 3 to learn more about the study and to give feedback to the project team. All content and instructions on how to submit questions and feedback on this material will be posted on the project website (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>).

## PIC No. 3:

This PIC will be presenting the preliminary preferred design concepts for the water and sanitary servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
- New Sub-Transmission Watermain on Lakeshore Road
- New Rosemere SPS and construction of associated Twinned Forcemains
- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers

Date and Time:	Wednesday, June 14, 2023 from 5:30 pm to 7:30 pm
Location:	Clarke Memorial Hall – Main Hall 161 Lakeshore Rd. W., Mississauga, ON, L5H 1G3

PIC No. 3 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 June 28, 2023.

## **Contact information**

If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager. 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 accommodations to provide comments or feedback for this study.

Italia Ponce, P.Eng. <u>(mailto:italia.ponce@peelregion.ca)</u> Project Manager Region of Peel 905-791-7800, ext. 4583

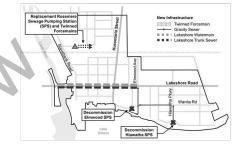


Figure 1: Preliminary Preferred Design Concept (<u>https://peelregion.ca/public-</u> works/environmentalassessments/mississauga/ img/port-credit-eastlarge.jpg)

# NEWS MAYOR CROMBIE TEMPORARILY **STEPS DOWN** FROM OBCM ROLE

## BURLINGTON MAYOR MARIANNE MEED WARD NAMED OBCM CHAIR

#### **STEVE CORNWELL** scornwell@metroland.com

Mississauga Mayor Bonnie Crombie is stepping down from her role as chair of a big city Ontario mayors' group, while she

explores a possible bid to lead the provincial Liberal party. In a media release, Ontario's Big City Mayors (OBCM) announced Crombie was temporarily stepping down from her role as chair of the group — which is comprised of heads of council from cities of 100,000 people or more, including Mississauga, Brampton, Ottawa and Kingston - following the launch of her exploratory committee into leading the provincial Liberals.

"In accordance with our bylaws, Mayor Crombie will be temporarily stepping down as chair of OBCM until her official decision is made," the release says.

According to an OBCM bylaws, a mayor must step down if they publicly seek or declare their intention to run for party nomination at the provincial or federal level. If they are unsuccessful in the attempt, they can be reinstated to the OBCM.

An OBCM spokesperson said minutes from the group's meetings are not made public and that the rules around stepping down to seek a federal or provincial nomination were approved in December 2022 and ratified in April 2023.

Candidates for Liberal leadership must be registered by Sept. 5, according to the party.

According to Elections Ontario, Nathaniel Erskine-Smith and Ted Hsu were the only official candidates in the race as of May 26.

Burlington Mayor Marianne Meed Ward is stepping in as acting chair of the mayors' group, which aims to advocate for the interests of Ontario's larger cities. Meed Ward was previously OBCM vicechair.

Crombie was named OBCM chair in December 2022, succeeding Guelph Mayor Cam Guthrie.

# **Public Notice**

Region of Peel working with you

## NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

#### **Background:**

The existing sanitary pumping stations (SPS): Elmwood, Hiawatha and Rosemere and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).

#### Your Input is Important



**PIC No. 3:** 

You are invited to an in-person Public Information Centre (PIC) No. 3 to learn more about the study and to give feedback to the

Figure 1: Preliminary Preferred Design Concept project team. All content and instructions on how to submit questions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-

credit-east-wastewater.asp.

This PIC will be presenting the preliminary preferred design concepts for the water and sanitary servicing strategies, which includes the following elements:

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1	Lasatiana Olanka Manaariak Kalla Main Kalla
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Italia Ponce, P.Eng., Project Manager

10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

This notice was first issued on June 1, 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.



iow in trastructure



WARD 1 COUNCILLOR, MISSISSAUGA

# NOTICE OF PUBLIC INFORMATION CENTRE NO. 3 – Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental

# Assessment

By Stephen Dasko

June 6, 2023

Events, Resources, Ward 1

#### Background:

The existing sanitary pumping stations (SPS): Elmwood, Hiawatha and Rosemere and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).

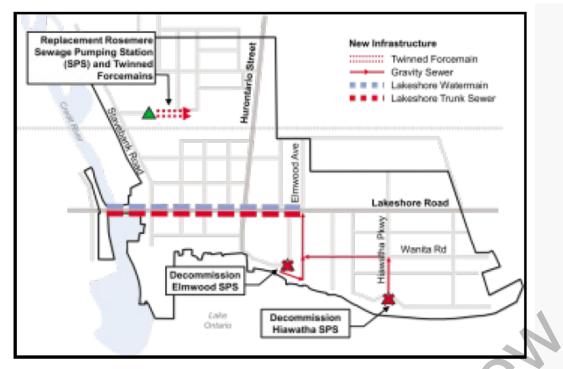


Figure 1: Preliminary Preferred Design Concept

#### Your Input is Important

You are invited to an in-person Public Information Centre (PIC) No. 3 to learn more about the study and to give feedback to the project team. All content and instructions on how to submit questions and feedback on this material will be posted on the project website. Access the website using the link below or by scanning the QR code with your smartphone: https://www.peelregion.ca/public-works/environmental-assessments/mississauga/portcredit-east-wastewater.asp.



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#### Popular posts

1	

2

3

Mississauga hits all the right notes as the 2023 Music City of the Year June 21, 2023

Port Credit Library Re Opening August 15, 2023! July 5, 2023

Summer Concert Series 2023 – Port Credit Memorial Park June 16, 2023

Category
Announcement
Covid-19
Dining
Events
Fashion
Food for thought
Gaming
Hurontario LRT
Issues
Music
Parks
Planning & Development
Resources
Stephen's Initiatives
Uncategorized
Ward 1
Youth
© 2023 Councillor Stephen Dasko, Ward 1

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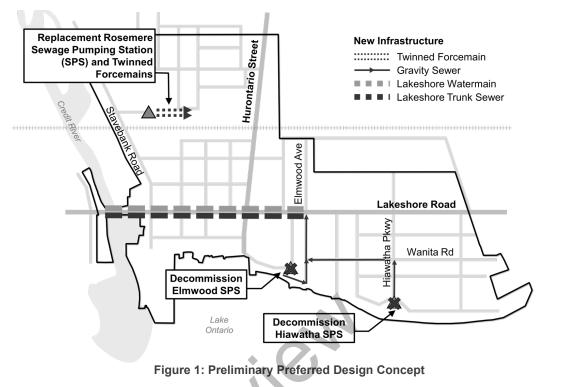
#### **PROJECT UPDATE – PUBLIC INFORMATION CENTRE NO. 3**

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

#### **Background:**

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).



#### Your Input is Important:

The project team recently hosted the Public Information Centre (PIC) No. 3 in-person on June 14, 2023. This PIC presented the preliminary preferred design concepts for the water and wastewater servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
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- Decommissioning of Elmwood and Hiawatha SPS and construction of new Gravity Sewers

For those who were unable to attend the in-person event, all PIC No. 3 materials as well as instructions on how to submit questions and feedback are available on the project website.



Access the website using the link below or by scanning the QR code with your smartphone: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>.

Please submit all questions, feedback, and comments by July 7, 2023.

#### **Contact:**

If you wish to submit comments or would like to be added to the project mailing list for future project notifications, please contact the Project Manager listed here. 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 accommodations to provide comments or feedback for this study.

Italia Ponce, P.Eng., Project Manager 10 Peel Centre Drive Brampton, ON, L6T 4B9 905-791-7800 ext. 4583 Italia.ponce@peelregion.ca

#### Peel Region

### Port Credit East Water and Wastewater Servicing Optimization Strategy

Schedule "C" Municipal Class Environmental Assessment

#### Public Information Centre (PIC) #3

PIC #3 was held in person on Wednesday, June 14, 2023. At this event, the preliminary preferred design concepts for the preferred water and wastewater servicing strategies were presented. Materials have been posted.

Since this is the final PIC event, the project team is extending the deadline to submit questions, comments, and feedback regarding the materials presented at PIC #3, until July 7, 2023.

#### Submit comments for PIC #3 \_(https://forms.office.com/r/zMHAJeSpcL)

- Notice of PIC #3 (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater-pic3.asp</u>)
- PIC #3 display material (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/docs/port-credit-east-pic-3-aoda.pdf</u>)
- Project update extending comment period (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/update-port-credit-east-wastewater-pic3.asp</u>)

#### Background

The existing sewage pumping stations (Rosemere, Elmwood, and Hiawatha) and some of the sewage sewer mains and watermains in the general Port Credit East area are experiencing operational challenges. The Region has initiated a Schedule "C" Municipal Class Environmental Assessment (EA) for this infrastructure to develop an integrated and optimized servicing strategy to meet existing and future growth.

#### **Class EA process:**

The Schedule "C" Study will satisfy all five phases of the Class EA process:

- Phase 1: Identify the study problem and/or opportunities.
- Phase 2: Evaluate alternative long-term servicing strategies, sites, routes and design concepts (present the alternative wastewater servicing strategies at PIC #1 – Summer 2021 and the preliminary preferred servicing strategies at PIC #2 – Spring 2022)
- Phase 3: Evaluate the preliminary preferred strategies including location, alignments, siting, design and construction timing (present the preliminary preferred design concepts at PIC #3 – Spring 2023).
- Phase 4: Present study recommendations in an Environmental Study Report (ESR) for public review.
- Phase 5: Complete study and implement recommendations.

Study area



Figure 1: Preliminary Preferred Design Concept (<u>https://peelregion.ca/public-</u> works/environmentalassessments/mississauga/\_img/portcredit-east-large.jpg)

#### How long will the study take?

The Port Credit East Water and Wastewater Servicing Optimization Strategy was initiated in November 2020. It is expected that this Class EA will be completed in Fall 2023.

#### Your input is important

This study will hold 3 PICs to present the key findings of the Class EA and provide opportunities to give feedback to the project team.

#### Study commencement

Study Notice of Commencement (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/docs/notice-of-commencement-port-credit-east.pdf</u>)

#### PIC #1 - August 25, 2021

- Notice of PIC #1 (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/docs/PIC1-notice-port-credit-east.pdf</u>)
- PIC #1 display material (<u>https://storymaps.arcgis.com/stories/7fc5c7e7a53041898e0e1d74282d5f72</u>)
- PIC #1 display material alternate viewing option (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/docs/Port-Credit-East-PIC1.pdf</u>)
- PIC #1 summary of comments received (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/docs/port-credit-east-pic1-summary.pdf</u>)

#### PIC #2 - May 18, 2022

- Notice of PIC #2 (https://peelregion.ca/public-works/environmental-assessments/ media/port-credit-east-notice-of-PIC2.pdf)
- PIC #2 display material (https://storymaps.arcgis.com/stories/a24148adc566424aa2113ca71b5af919)
- PIC #2 display material alternate viewing option (<u>https://peelregion.ca/public-works/environmental-assessments/\_media/port-credit-PIC2-alternative.pdf</u>)
- PIC #2 Summary of comments received (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater-comments.asp</u>)

#### PIC #3 – June 14, 2023

- Notice of PIC #3 <u>(https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater-pic3.asp)</u>
- PIC #3 display materia (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/docs/port-credit-east-pic-3-aoda.pdf)</u>
- Comment form (<u>https://forms.office.com/r/zMHAJeSpcL</u>)
- Project update extending comment period (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/update-port-credit-east-wastewater-pic3.asp</u>)

#### **Project Status**

#### Work Completed:

• A preliminary review of the study area has been completed to establish a baseline understanding of the features including, but not limited to, the natural environment, socio/economic, transportation network, archaeological potential, and cultural heritage.

- A review of opportunities and constraints of the existing system has been completed to establish what is required to meet the needs of the existing community.
- A review of planned population changes and growth in the study area to establish an understanding of the long-term servicing needs for the community.
- A review of the study area within the context of the broader Regional and Local wastewater servicing strategy to ensure integration.
- PIC #1 August 25 to September 8, 2021 –presented the study's problem and opportunity statement, overall servicing concepts and servicing strategy alternatives.
- A review of all the comments received through PIC #1. This feedback was incorporated into the Phase 2 of the Class EA process.
- PIC #2 May 18 to June 1, 2022 presented the evaluation and selection of the preliminary preferred water and wastewater servicing strategies.
- A review of all the comments received through PIC #2. This feedback was incorporated into the Phase 3 of the Class EA process.
- Evaluation and selection of the preliminary preferred design concepts for the preferred water and wastewater servicing strategies.

#### Study next steps:

Following PIC #3, the project team will review and consider all feedback received to support the selection of the preferred design concepts for the preferred water and wastewater servicing strategies.

Phase 4 of the Class EA process will be initiated following the confirmation of preferred design concepts for each one of the study components. This will include the development of the Environmental Study Report (ESR) which will undergo a 30-day public review prior to proceeding to Phase 5 implementation.

#### **Contact information**

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

Italia Ponce, P.Eng. <u>(mailto:italia.ponce@peelregion.ca)</u> Project Manager Region of Peel 905-791-7800, ext. 4583

#### Peel Region

#### Project update – Public Information Centre NO. 3

Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Class Environmental Assessment

#### **Background:**

The existing sanitary pumping stations (Elmwood, Hiawatha, and Rosemere) and some of the sanitary sewer mains and watermains in the general Port Credit East area are experiencing operational challenges.

The Region of Peel initiated this Municipal Class Environmental Assessment (EA) to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth (Figure 1).

#### Your input is important:

The project team recently hosted the Public Information Centre (PIC) No. 3 in-person on June 14, 2023. This PIC presented the preliminary preferred design concepts for the water and wastewater servicing strategies, which includes the following elements:

- New Deep Trunk Sewer on Lakeshore Road
- New Sub-Transmission Watermain on Lakeshore Road
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For those who were unable to attend the in-person event, all PIC No. 3 materials as well as instructions on how to submit questions and feedback are available on the project website (<u>https://peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>).

Please submit all questions, feedback, and comments by July 7, 2023.

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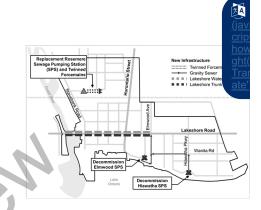


Figure 1: Preliminary Preferred Design Concept (<u>https://peelregion.ca/public-</u> works/environmentalassessments/mississauga/\_img/update-pceast-large.jpg) APPENDIX B: PIC No. 3 Community and Contact List

## Region of Peel working with you

	Loof Norse	Ormonication		Of the off	City / Drove	Postal <sub>Tolon</sub> hono	Finail
First Name		Organization	Job Title	Street	City / Prov	Postal Code Telephone	Email
Federal Agency		Environment and Climete Change Canada	Species at Disk	967 Lakashara Dand DO, Day 5050	Durlington ON		magan anlatt@antaria.co
Megan	Eplett	Environment and Climate Change Canada Environment and Climate Change Canada	Species at Risk	867 Lakeshore Road, PO. Box 5050 4905 Dufferin Street	Burlington, ON Toronto, ON	L7R 4A6 M3H 5T4 1-800-668-6767	megan.eplett@ontario.ca enviroinfo@ec.gc.ca
		Fisheries and Oceans Canada (Canada Centre for Inland Waters)		867 Lakeshore Road	Burlington, ON	L7S 1A1 905-336-4999	info@dfo-mpo.gc.ca
		Indigenous and Northern Affairs Canada (INAC dissolved and replaced b	y CIRNAC and ISC in 2017. Updated contacts listed below)				
		Crown-Indigenous Relations and Northern Affairs		655 Bay Street Suite 700	Toronto, ON	M5G 2K4 1-800-567-9604	InfoPubs@aadnc-aandc.gc.ca
		Indigenous Services Canada		655 Bay Street Suite 700	Toronto, ON	M5G 2K4 416-973-5282	infopubs@sac-isc.gc.ca
Provincial Agen		Infrastructure Ontario	Environmental Specialist	1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3 416-326-0483	alex.lye@infrastructureontario.ca
Tate	Lye Kelly	Infrastructure Ontario	Planning Coordinator	1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3 416-327-1925	tate.kelly@infrastructureontario.ca
- Cito		Infrastructure Ontario		1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3	noticereview@infrastructureontario.ca
Frank	Dieterman	Infrastructure Ontario	Manager, Heritage Projects	1 Dundas Street West, Suite 2000	Toronto, ON	M5G 1Z3 416-325-3591	frank.dieterman@infrastructureontario.ca
Deepak	Anand	Legislative Assembly of Ontario	MPP, Mississauga-Malton	111 Wellesley St., Room 463	Toronto, ON	M7A 1A2 416-326-7528	deepak.anand@pc.ola.org
lonnifor	Moulton	Ministry of Children, Community and Social Services	Capier Drinking Water Dregreen Advisor	438 University Avenue, 7th Floor	Toronto, ON	M5G 2K8 416-325-5225	inneifer I menulter Ornteria en
Jennifer	Moulton	Ministry of the Environment, Conservation and Parks Ministry of the Environment, Conservation and Parks	Senior Drinking Water Program Advisor Source Water Protection Screening	40 St. Clair Avenue West, 14th Floor	Toronto, ON	M4V 1M2 519-860-7851	jennifer.l.moulton@ontario.ca sourceprotectionscreening@ontario.ca
Trevor	Bell	Ministry of the Environment, Conservation and Parks	Environmental Resource Planner and Environmental Assessment Coordinator	5775 Yonge Street, 8th Floor	Toronto, ON	M2M 4J1 416-326-3577	trevor.bell@ontario.ca
		Ministry of the Environment, Conservation and Parks	Halton-Peel MECP District	4145 North Service Road, Suite 300	Burlington, ON	L7L 6A3 1-800-335-5906	eanotification.cregion@ontario.ca
		Ministry of Health and Long-term Care	Environmental Health Policy & Programs Unit	393 University Avenue, Suite 2100	Toronto, ON	M7A 2S1 416-327-7624	
		Ministry of Tourism, Culture and Sport		438 University Avenue, 6th Floor	Toronto, ON	M5G 2K8 416-326-9326	
Christopher	Rosati	Ministry of Tourism, Culture and Sport	Manager, Central Region	400 University Avenue, 2nd Floor	Toronto, ON	M7A 2R9 416-314-6682	christopher.rosati@ontario.ca
Karla	Barboza	Ministry of Tourism, Culture and Sport Ministry of Indigenous Affairs	Team Lead (A), Heritage Program Unit, Programs and Services Branch	401 Bay Street, Suite 1700 160 Bloor Street East, 4th Floor	Toronto, ON Toronto, ON	M7A 0A7 416-314-7133 M7A 2E6 416-325-7032	karla.barboza@ontario.ca maa.ea.review@ontario.ca
		Ministry of Indigenous Affairs	Deputy Director/Land Claims Research	160 Bloor Street East, 4th Floor	Toronto, ON	M7A 2E6 416-325-7032	
		Ministry of Natural Resources and Forestry	District Planner	50 Bloomington Road West	Aurora, ON	L4G 0L8 905-713-7366	
Dawn	Irish	Ministry of Transportation	Manager, Environmental Policy Office, Transportation Planning Branch	301 St. Paul Street, 2nd Floor	St. Catharines, ON	L2R 7R4 905-704-3179	dawn.irish@ontario.ca
Jason	White	Ministry of Transportation	Manager, Engineering Office - Central Region	159 Sir William Hearst Avenue, Building D, 5th Floor	Downsview, ON	M3M 0B7 416-235-5575	jason.white@ontario.ca
Sabina	Merey	Ministry of Transportation	Senior Project Manager	159 Sir William Hearst Avenue, Building D, 4th Floor	Downsview, ON	M3M 0B7 416-235-4068	sabina.merey@ontario.ca
Rey	Shen	Ministry of Transportation	Corridor Management Engineer	159 Sir William Hearst Avenue, Building D, 4th Floor 2085 Hurontario Street, Suite 500	Downsview, ON Toronto, ON	M3M 0B7 L5A 4G1 905-491-4000	Rey.Shen@ontario.ca
David Brent	O'Connell Mikstas	Ontario Clean Water Agency Ontario Provincial Police (Mississauga Detachment)	Client Relations Representative Inspector	2085 Hurontario Street, Suite 500 2735 Argentia Road	Mississauga, ON	L5A 4G1 905-491-4000 L5N 0G9 905-858-8670	ocwa@ocwa.com
Conservation A					Inississauga, ON		
Jakub	Kilis	Credit Valley Conservation	Planner	1255 Old Derry Road	Mississauga, ON	L5N 6R4 905-670-1615 x287	jakub.kilis@cvc.ca
Lori	Cook	Credit Valley Conservation					lori.cook@cvc.ca
Iftekhar	Ahmad	Credit Valley Conservation					Iftekhar.Ahmad@cvc.ca
Municipal Agend							
Mayor Bonnie	Crombie Greer	City of Mississauga City of Mississauga	Mayor City Clerk	300 City Centre Drive 300 City Centre Drive	Mississauga, ON Mississauga, ON	L5B 3C1 905-896-5555 L5B 3C1 905-896-5450	mayor@mississauga.ca crystal.greer@mississauga.ca
Crystal Tim	Beckett	City of Mississauga	Fire Chief	15 Fairview Road, Ground Floor		L5A 4C6 905-615-3750	tim.beckett@mississauga.ca
Councillor Stephe		City of Mississauga	Ward 1 Councillor	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-896-5100	stephen.dasko@mississauga.ca
Auryn	Soares	City of Mississauga	Storm Drainage Coordinator, Environmental Services Division	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-615-3200 x. 3363	auryn.soares@mississauga.ca
Evelyn	Krolicka	City of Mississauga	Lead Contact for Port Credit Class EA Coordination	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-615-3200 x. 5921	evelyn.krolicka@mississauga.ca
Jane	Darragh	City of Mississauga					Jane.Darragh@Mississauga.ca
Joe	Perrotta	City of Mississauga					Joe.Perrotta@Mississauga.ca
Abdul	Moffatt Shaikh	City of Mississauga City of Mississauga					Bill.Moffatt@Mississauga.ca Abdul.Shaikh@Mississauga.ca
Brandon	Williams	City of Mississauga					Brandon.Williams@Mississauga.ca
Hugh	Lynch	City of Mississauga					Hugh.Lynch@Mississauga.ca
Imshun	Je	City of Mississauga					Imshun.Je@Mississauga.ca
John	Dunlop	City of Mississauga					John.Dunlop@Mississauga.ca
Michael	Hynes	City of Mississauga					Michael.Hynes@Mississauga.ca
Myra Sam	Pasma Primomo	City of Mississauga City of Mississauga		+		+ +	Myra.Pasma@Mississauga.ca Sam.Primomo@Mississauga.ca
Varghese	George	City of Mississauga					Varghese.George@Mississauga.ca
Jacqueline	Elias	City of Mississauga				1 1	Jacqueline.Elias@Mississauga.ca
Eric	Lee	City of Mississauga	Transportation and Works Department		Mississauga, ON		eric.lee@mississauga.ca
Rail / Transit							
Michael	Vallins	Canadian National Railway	Manager, Public Works	1 Administration Road	Concord, ON	L4K 1B9 905-669-3264	michael.vallins@cn.ca
Francois	Beauclair	Canadian Pacific Railway GO Transit	Director of Facilities, East Manager of Marketing & Planning	2250 43rd Avenue 20 Bay Street, Suite 600	Lachine, ON Toronto, ON	H8T 2J9 514-395-5429 M5J 2W3 416-869-3600 ext. 5424	
		GO Transit MiWay		3484 Semenyk Court	Mississauga, ON	L5C 3R1 905-615-4636	
Laurel	Fung	AECOM	Project Coordinator, Transit & Rail (Metrolinx)	5090 Explorer Drive, Suite 1000 (10th Floor)		L4W 4X6 905-238-0007	laurel.fung@aecom.com
Mohammed	Mirza	AECOM	Project Manager, Transit & Rail (Metrolinx)	5090 Explorer Drive, Suite 1000 (10th Floor)	Mississauga, ON		Mohammed.Mirza1@aecom.com
Manan	Raval	AECOM	Manager, Transit & Rail (Metrolinx)	5090 Explorer Drive, Suite 1000 (10th Floor)	Mississauga, ON	L4W 4X6	Manan.Raval@aecom.com
Hassib	Abdulsamad	Metrolinx	Project Manager				hassib.abdulsamad@metrolinx.com
Mathieu	Goetzke	Metrolinx	Chief Planning Office	97 Front Street West	Toronto, ON	M5J 1E6	Mathieu.Goetzke@metrolinx.com
Syed Special Interest	Quli	Metrolinx	Project Manager				syed.quli@metrolinx.com
Paula	Tenuta	Duilding industry and Land Development	Senior Vice President, Policy & Advocacy	20 Upjohn Road, Suite 100	North York, ON	M3B 2V9 416-391-3445	ptenuta@bildgta.ca
		Port Credit Business Improvement Area		105 Lakeshore Road West	Mississauga, ON	L5H 1E9	info@portcredit.com
Stephanie	Сох	Dufferin-Peel Catholic School Board	Manager of Planning	40 Matheson Boulevard West	Mississauga, ON	LSR 1C5 905-890-0708 x24163	stephanie.cox@dpcdsb.org
Jeffrey	Percival	Mississauga Board of Trade	Chair	77 City Centre Drive, Suite 701	Mississauga, ON	L5B 1M5 905-273-6151	jpercival@pallettvalo.com
Stephanie	Smith	Mississauga Cycling Advisory Committee	Legislative Coordinator	300 City Centre Drive	Mississauga, ON	L5B 3C1 905-615-3200 x. 3795	stephanie.smith@mississauga.ca
A 100	Que entr	Ontario Building Officials Association		200 Marycroft Avenue	Mississauga, ON	L4L 5X4 905-264-1662	
Amar Branko	Singh Vidovic	Peel District School Board Peel District School Board	Planning Assistant Intermediate Planning Officer	5650 Hurontario Street 5650 Hurontario	Mississauga, ON	L5R 1C6 905-890-1010	branko.vidovic@peelsb.com
	VIUUVIU		Internetiate Flatining Oniter		jiviississauya, UN	L5R 1C6 905-890-1010 x2217	

#### **Regional Municipality of Peel** Schedule 'C' Municipal Class EA Port Credit East Water and Wastewater Servicing Optimization Strategy MASTER CONTACT LIST - Last Updated October 30 2023



## Region of Peel working with you

First Name	Last Name	Organization	Job Title	Street	City / Prov	Postal Code	Telephone	Email
Jordan	Strauss	WSP - on behalf of Canada Lands Company		100 Commerce Valley Drive West	Thornhill, ON	L3T 0A1	1-289-982-4329	Jordan.Strauss@wsp.com
Michael	Oldham	WSP - on behalf of Canada Lands Company					1-203-302-4023	Michael.Oldham@wsp.com
Martin	Ennis	Canada Lands Company				+	+	mennis@clc.ca
James	Cox	Canada Lands Company						jcox@clc.ca
Alex	Heath	Dream Asset Management	Senior Manager, Dream Asset Management	30 Adelaide Street E (Suite 301)	Toronto, ON	M5C 3H1	647-328-7386	AHEATH@DREAM.CA
Roman	Tsap	Edenshaw Developments Limited						roman.tsap@edenshaw.com
		Acronym Solutions						acronymoutsideplant@acronymsolutions.com
		Alectra Utilities						recordsmississauga.pucc@alectrautilities.com
Daniel J.	Pastoric	Alectra Utilities	Vice President, Strategic Growth & Special Projects	3420 Mavis Rd	<b>U</b>	L5C 3K1		
Navneet	Budhia	Alectra Utilities	Manager, Special Projects	3420 Mavis Rd	Mississauga, ON	L5C 3K1	289-775-7327	navneet.budhia@alectrautilities.com
		Beanfield						gtapucc@beanfield.com
		Bell Canada						bell.moc@telecon.ca
Jim	Leworthy	Bell Canada	Manager, Municipal Access	444 Millard Avenue	Newmarket, ON	L3Y 6J7		james.leworthy@bell.ca
John	La Chappelle	Bell Canada	Planner/Manager	100 Borough Drive, 5th Floor - Blue	Scarborough, ON	M1P 4E2		rowcentre@bell.ca
		CIK Telecom						mcpermit@ciktel.com
		Enbridge Gas Inc.						mark-ups@enbridge.com
Jeremy	Getson	Enbridge Gas Inc.	Manager	500 Consumer Road	,	M2J 1P8		
Jim	Arnott	Enbridge Inc.	Municipal Coordination Advisor/GTA Project Planner	500 Consumers Road	North York, ON	M2J 1P8	416-758-7901	jim.arnott@enbridge.com
Meetpal	Chhina	Enbridge Inc.					905-458-2159	meetpal.chhina@enbridge.com
lan	Moase	Enbridge Inc.	Manager of Operations	6 Colony Court	Brampton, ON	L6T 4E4	905-428-2164	ian.moase@enbridge.com
		GT Fiber						gt.moc@telecon.ca
		Hydro One Networks	Cooperdomy Land Line Accest Optimization Others and Linte mate of Discussion			+	1 000 004 0057	tpumarkup@hydroone.com
		Hydro One Networks	Secondary Land Use, Asset Optimization, Strategy & Integrated Planning		<u> </u>	+	1-888-231-6657	secondarylanduse@hydroone.com
		PSN Mississauga			<u> </u>	+	+	pucc.psn@mississauga.ca
Darryl	Dimitroff	Rogers Communications Rogers Cable	Team Manager	3573 Wolfedale Road	Mississauga, ON	L5C 3T6	+	gtaw.markups@rci.rogers.com
		~	Outside Plant Engineering Coordinator				+	
Agatha	La Donne	Rogers Cable Telus		3573 Wolfedale Road	Mississauga, ON	L5C 3T6	+	telus utilitymarkung@talagen.co
Brian	MacDonnell	Trans Canada	Senior Land Representative	86 Healey Road	Bolton, ON	L7E 5A7	705-238-0665	telus.utilitymarkups@telecon.ca brian macdonnell@transcanada.com
Cliff	-	Trans Canada Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	45 Vogell Road, Suite 310	1 -		905-770-3353 x. 5381	clee@tnpi.ca
Satish	Lee Kumar	Trans-Northern Pipeline Inc.	Coordinator, Crossings & Facilities	45 Vogell Road, Suite 310 45 Vogell Road, Suite 310	Richmond Hill, ON			
Renee	Flowerday	Trans-Northern Pipeline Inc.	Property and ROW Admin	45 Vogell Road, Suite 310	Richmond Hill, ON			LandROWEast@tnpi.ca
Indigenous Com				45 Vogeli Hoda, Balle BTB				Eand to WEast@inpl.ca
Councillor Cathie	Jamieson	Mississaugas of the Credit First Nation	Environment Sustainability Councillor	2789 Mississauga Road, RR#6	Hagersville, ON	N0A 1M0	905-768-1133	cathiej@mncfn.ca
Mark	LaForme	Mississaugas of the Credit First Nation	Director	2789 Mississauga Road, RR#6	<b>V</b>		905-768-1133	Mark.laforme@mncfn.ca
Adam	LaForme	Mississaugas of the Credit First Nation						Adam.LaForme@mncfn.ca
Adrian	Blake	Mississaugas of the Credit First Nation	Department of Consultation and Accommodation (DOCA)	4065 Highway 6 North	Hagersville, ON	N0A 1H0	289-527-2763	Adrian.Blake@mncfn.ca
		Mississaugas of the Credit First Nation	Field Coordinator					field.coordinator@mncfn.ca
		Mississaugas of the Credit First Nation				+		MCFN.Consultation@mncfn.ca
		Mississaugas of the Credit First Nation						DOCA.Admin@mncfn.ca
Chief Mark B.	Hill	Six Nations of the Grand River	Chief	1695 Chiefswood Road., P.O. Box 5000	Ohsweken, ON	N0A 1M0	519-732-2905	markhill@sixnations.ca
Dawn	Laforme	Six Nations of the Grand River	Secretary	1695 Chiefswood Road., P.O. Box 5000			519-753-0665	dlaforme@sixnations.ca
Tanya	Hill-Montour	Six Nations of the Grand River	Archaeology Supervisor	1695 Chiefswood Road., P.O. Box 5000		N0A 1M0		tanyahill-montour@sixnations.ca
Tayler	Hill	Six Nations of the Grand River		1695 Chiefswood Road., P.O. Box 5000	Ohsweken, ON	N0A 1M0		tayler.hill@sixnations.ca
Hohahes Leroy	Hill	Haudenosaunee Development Institute	Chiefs Council Secretary	P.O. Box 714	Ohsweken, ON	N0A 1M0		hdi2@bellnet.ca
Todd E.	Williams	Haudenosaunee Development Institute	Monitoring Program Coordinator					williams.todde@gmail.com
Wayne	Hill	Haudenosaunee Development Institute						tworowarchaeology@gmail.com
Janice	Bomberry	Haudenosaunee Development Institute						janicehdi@gmail.com
Raechelle	Williams	Haudenosaunee Development Institute						janicewilliams@hdi.land
Aaron	Detlor	Haudenosaunee Development Institute						Aarondetlor@gmail.com
Tracey	General	Haudenosaunee Development Institute						traceyghdi@gmail.com
Brian	Doolittle	Haudenosaunee Development Institute				+		ganowa@me.com
Kahsenniyo	Williams	Haudenosaunee Development Institute						kahsenniyowilliams@gmail.com
Tina	Durand	Huron-Wendat Nation	Chiefs Council Secretary	255 Place Chef Michel Laveau	Wendake, QC		418-843-3767 x. 2102	tina.durand@cnhw.qc.ca
Maxime	Picard	Huron-Wendat Nation	Former Project Coordinator, Ontario (2021)	255 Place Chef Michel Laveau	Wendake, QC	GUA 4V0	418-843-3767	maxime.picard@cnhw.qc.ca
Louis	Lesage	Huron-Wendat Nation	Director - Ontario File	255 Diago Chof Mishald array	Mandalia 00			louis.lesage@cnhw.qc.ca
Mario	Gros-Louis	Huron-Wendat Nation	Project Coordinator, Ontario (current)	255 Place Chef Michel Laveau	Wendake, QC	G0A 4V0		mario.groslouis@wendake.ca
Marie-Sophie	Gendron	Huron-Wendat Nation	Archaeology Supervisor	255 Place Chef Michel Laveau	Wendake, QC	G0A 4V0		Marie-Sophie.Gendron@wendake.ca
Lori-Jeanne	Bolduc	Huron-Wendat Nation	Project Coordinator, Ontario (current)	255 Place Chef Michel Laveau	Wendake, QC	GUA 4V0	418-843-3767 x. 2211	lori-jeanne.bolduc@wendake.ca
Isabelle	Lechasseur	Huron-Wendat Nation	Archaeology Supervisor			+		Isabelle.Lechasseur@wendake.ca
Dominic	Sainte-Marie	Huron-Wendat Nation	Archaeology Supervisor			<b>_</b>		Dominic.Sainte-Marie@wendake.ca
Linda	Norheim	Metis Nation of Ontario	Director of Lands, Resources and Consultation Consultation Intake Clerk			+	+	LindaN@metisnation.org
Russell	Ott	Metis Nation of Ontario Metis Nation of Ontario		Suita 211 75 Sharhauma Streat	Toronto, ON	M5A 2P9	+	russello@metisnation.org
Tom	Courio	Hiawatha First Nation	Land, Resources and Consultations (LRC) Branch Lands Resource Consultation Liaison	Suite 311, 75 Sherbourne Street			+	consultations@metisnation.org tcowie@hiawathafn.ca
Tom Sean	Cowie Davison	Hiawatha First Nation	Lands Resource Consultation Liaison			+	+	sdavison@hiawathafn.ca
Region of Peel Ir								
Italia	Ponce	Region of Peel				+		italia.ponce@peelregion.ca
Sogol	Bandehali	Region of Peel					+	sogol.bandehali@peelregion.ca
Sogol Andrea	Pitura	Region of Peel			<u> </u>	+	+	Andrea.Pitura@peelregion.ca
Nicholas		•				+	+	
	Gan Polga	Region of Peel Region of Peel				+	+	nicholas.gan@peelregion.ca
Miriam	U	Region of Peel			<u> </u>	+	+	miriam.polga@peelregion.ca
	Zhu	Region of Peel			<u> </u>	+	+	hong.zhu@peelregion.ca kolsoom.motamedi@peelregion.ca
	Motomodi						1	koisoom.motameui@peeiregion.ca
Kolsoom	Motamedi	•						laura borowico@poolrogion.co
Hong Kolsoom Laura	Motamedi Borowiec Ledrew	Region of Peel Region of Peel						laura.borowiec@peelregion.ca lyle.ledrew@peelregion.ca

#### **Regional Municipality of Peel** Schedule 'C' Municipal Class EA Port Credit East Water and Wastewater Servicing Optimization Strategy MASTER CONTACT LIST - Last Updated October 30 2023





First Name	Last Name	Organization	Job Title	Street	City / Prov	Postal Code	Telephone	Email
Dennis	Newdick	Region of Peel						dennis.newdick@peelregion.ca
Sarah	Lobo	Region of Peel						sarah.lobo@peelregion.ca
Neil	Lacey	Region of Peel						neil.lacey@peelregion.ca
Paul	Rastrullo	Region of Peel						paul.rastrullo@peelregion.ca
Bethany	Ladewig	Region of Peel						Bethany.ladewig@peelregion.ca
Virginia	Masut-rowan	Region of Peel						virginia.masut-rowan@peelregion.ca
Steven	Fantin	Region of Peel		2 Copper Road GROUND	Brampton, ON	L6T 4WS		steven.fantin@peelregion.ca
Christina	Marzo	Region of Peel	Manager, Development Services Mississauga	10 Peel Centre Drive, 6th Floor	Brampton, ON	L6T 4B9	905-791-7800 x4362	christinia.marzo@peelregion.ca
Terry	Ricketts	Region of Peel	Transportation Director	10 Peel Centre Drive, 4th Floor Suite B	Brampton, ON			terry.ricketts@peelregion.ca
Chair Nando	lannicca	Region of Peel	Regional Chair	10 Peel Centre Drive, Suite A, 5th Floor	Brampton, ON			chair@peelregion.ca
Peter	Dundas	Region of Peel	Chief & Director, Paramedic Services	1600 Bovaird Drive East 2ND FLR	Brampton, ON	L6R 3S8		peter.dundas@peelregion.ca
		Peel Regional Police	Chief H.M.	7750 Hurontario Street	Brampton, ON		905-453-3311	
Nando	lannicca	Region of Peel	Regional Chair	10 Peel Centre Drive	Brampton, ON	L6T 4B9	905-791-7800 x. 4310	
Jenny	Saito	Region of Peel	PUCC Coordinator (Mississauga), Engineering Technical Services, Operations Support					puccmississaugaapplications@peelregion.ca
		Region of Peel	General PUCC Mailbox					PUCC.Applications@peelregion.ca
Residents								
					Mississauga, ON			
					Mississauga, ON			
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#### **Regional Municipality of Peel** Schedule 'C' Municipal Class EA Port Credit East Water and Wastewater Servicing Optimization Strategy MASTER CONTACT LIST - Last Updated October 30 2023



#### Mailing Campaign Details 05-08-2023 **DAVID MARTINO**

POSTES CANADA

#### Mailing ID 78IIB101340411939518

Thank you for taking advantage of our targeting service - a one stop solution designed to help you get the most out of your Smartmail Marketing<sup>TM</sup> campaigns.

- Anonymous Precision Targeter users will have their reports saved and accessible for 30 days from the day the report has been generated.
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#### Inside, find comprehensive insight into your selected trade area, including:

Variables	
Address Attributes	Houses, Apartments, Farms and Businesses
Number of Mail Pieces	8026
Urban / Rural	All
Estimated Delivery Cost	\$1412.58
Delivery Mode (Route Type)	Letter Carrier (LC), Rural Route (RR), Suburban Service (SS), General Delivery (GD), Lock Box (LB), Call For (CF), Motorized Route (MR), Direct (DR)
Valid for Mailings From	23-05-12 To 23-06-15
Householder Types	Consumer's Choice

Not only does the attached report provide an in-depth look at your chosen trade area, it also harnesses the power of data analytics to help maximize your return on investment (ROI) by providing you with:

- A Route Ranking report that prioritizes your postal route selections based on your demographic criteria, enabling you to deliver your message to the people most likely to respond;
- A Postal Station Summary report that indicates the facilities responsible for your mailing;
- Maps, Impact Assessment, and many other campaign-enhancing resources.

Do you want to further improve your Smartmail Marketing<sup>TM</sup>? Take advantage of our suite of data and targeting solutions:

Canada Complete Lists	Data Management Services	Analytics
Canada Complete lists provide one of the largest reach in Canada, drawing from Canada Post's mail delivery database of over 13 million residential addresses and close to a million business addresses. With our additional targeting filters, supplement your list by pinpointing specific audiences that best match what your best prospects look like.	With the help of Canada Post's Data Management Services, you can improve your address accuracy, identify movers, and suppress duplicate records. This will ensure clean, current, and accurate mail files - in doing so, you will have less undeliverable mail and an improved ROI.	Our analytics experts will work with you to ensure your consumer data delivers optimal results. For example, we canhelp identify highest-potential customers and prospects through penetration analysis, location intelligence, segmentation, modeling and profiling.

Questions? Contact your Canada Post Sales Representative or our Commercial Service Network at 1-866-757-5480.

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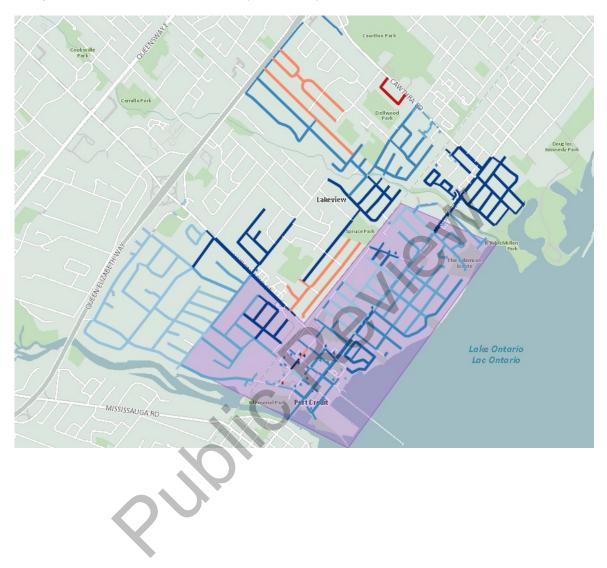
Source: Derived from Statistics Canada, 2019 Census Profile and 2014 Census Dissemination Area Boundary File

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#### **Route Ranking Report**

Reaching the right people with the right message is a key driver of campaign success. The map below shows your selected trade area and the routes that make up your coverage. The routes are colour coded according to the penetration of your selected demographic variable(s) to show how closely it matches your ideal prospect.



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Source: Derived from Statistics Canada, 2019 Census Profile and 2014 Census Dissemination Area Boundary File. No confidential information about an individual, family, household, organisation or business has been obtained from Statistics Canada Canada Post Confidential - This report is provided for use in accordance with the terms of use available at http://www.canadapost.ca/cpo/mc/personal/help/legal.jsf. Any other use is strictly prohibited. This report is above and must be destroyed following the expiry of such validity period.

#### Route Ranking Report

CANADA 🦱 POSTES POST CANADA From anywhere... to any

Below you will find your Route Ranking Report, which provides you with a tabular view of the routes within your trade area ranked according to the value of the selected demographic variable(s). By looking at the "Cumulative Penetration" and the "Cumulative Points of Call" columns, you can easily determine which routes you need to target in order to meet your desired quota.

#### **DAVID MARTINO**

FSA	Delivery Mode (Route)	Depot	All Points Of Call	Cumulative Points of Call
L5G	LC0162	MISSISSAUGA STN PORT CREDIT	873	873
L5G	LC0164	MISSISSAUGA STN PORT CREDIT	851	1724
L5G	LC0168	MISSISSAUGA STN PORT CREDIT	849	2573
L5G	LC0165	MISSISSAUGA STN PORT CREDIT	810	3383
L5G	LC0166	MISSISSAUGA STN PORT CREDIT	640	4023
L5G	LC0161	MISSISSAUGA STN PORT CREDIT	599	4622
L5G	LC0167	MISSISSAUGA STN PORT CREDIT	588	5210
L5G	LC0163	MISSISSAUGA STN PORT CREDIT	510	5720
L5G	LC0144	MISSISSAUGA STN PORT CREDIT	461	6181
L5G	LC0157	MISSISSAUGA STN PORT CREDIT	328	6509
L5G	LC0160	MISSISSAUGA STN PORT CREDIT	320	6829
L5G	LC0143	MISSISSAUGA STN PORT CREDIT	267	7096
L5G	LC0158	MISSISSAUGA STN PORT CREDIT	252	7348
L5G	LC0145	MISSISSAUGA STN PORT CREDIT	219	7567
L5G	LC0141	MISSISSAUGA STN PORT CREDIT	209	7776
L5G	LC0142	MISSISSAUGA STN PORT CREDIT	205	7981
L5G	LB0001	MISSISSAUGA RPO PORT CREDIT	45	8026

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#### Postal Station Summary

To avoid transportation charges, you may want to deposit your Neighbourhood Mail<sup>TM</sup> directly at each postal station responsible for your mailing. The table below provides you with a list of post offices where you need to induct your mailing, and how many pieces must be deposited at each location.

	HOUSES	APARTMENTS	FARMS	BUSINESSES	TOTAL POINTS OF CALL
MISSISSAUGA ST	N PORT CREDIT1-8	390 RANGEVIEW RD MIS	SISSAUGA ON L5E	1G0	
TOTAL	3487	3958	0	536	7981
MISSISSAUGA RP	O PORT CREDIT81	LAKESHORE RD E MIS	SISSAUGA ON L5G	1B0	
TOTAL	37	4	0	4	45
GRAND TOTAL	3524	3962	0	540	8026
	Q		200		

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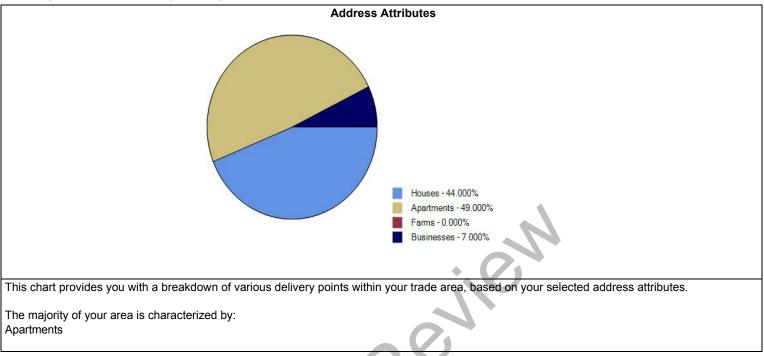
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CANADA COSTES POST CANADA

From anywhere... to any

#### Trade Area Marketing Insights

Below, you will find some insights to your trade area. The provided charts give a simple visual representation of some key characteristics of your target area in order to help you better understand the dynamics of your market.



#### Did you know...

We can help you discover and harvest untapped market potential? We do so by generating a list of additional high value routes, typically located just outside your selected trade area, that meet or exceed your targeting criteria. To take advantage of this offering, simply accept our high value walk suggestions within the online application or request this feature when having an analysis run by our team of geospatial analysts.

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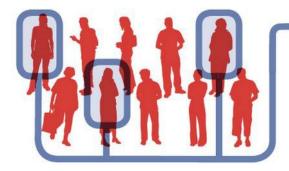
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#### Powerful Data & Targeting



Looking for more ways to harvest the campaign-boosting powers of data and analytics? We have options...



#### It's time to be more direct. Reach more prospects with Canada Complete lists from Canada Post

Canada's best list just got even better. Our lists provide one of the largest reach in Canada, drawing from our mail delivery database of over 13 million residential addresses and close to a million business addresses. By customizing your mail with a name and/or an address you can provide an instant boost to open rates and responses. With our additional targeting filters, supplement your list by pinpointing specific audiences based on geographic, demographic, and lifestyle criteria that best match what your best prospects look like.

#### Why choose Canada Complete?

- We have more addresses than anyone else and with the best market penetration in the country
- · Gain access to the most complete list that can provide nationwide access to apartments and suite numbers
- Validated addresses that you know are deliverable save money by reducing returned mail
- Exclude existing customers by suppressing addresses you already have only pay for the records you need
- Canada's best list for accessing Canadian New Movers a segment that spends \$11B annually •
- Enhance your list with a range of unique and exclusive targeting filters to reach your best audience

#### Ensure your mailing list is valid

Is bad address data hindering your campaign performance? Thanks to our Smart Data Cleaner, it doesn't have to. This easy-to-use online tool lets you clean and update your customer and prospect mailing lists. Not sure if your list needs a scrub? Get a free diagnostic first.

#### Reach people by name and boost response

Neighbourhood Mail<sup>TM</sup> is a powerful and effective marketing solution. To take your targeting to a whole new level use Canada Post Personalized Mail<sup>TM</sup>, and reach Canadians by name and address at their place of residence or work. Studies have shown that 87% of Canadians are likely to read mail that is addressed to them personally, and that Personalized Mail<sup>TM</sup> garners three times as much attention as Neighbourhood Mail<sup>TM</sup>.

#### Turn your customer data into actionable insight with our Advanced Analytics Services

Data is the fuel that drives campaign performance, but it can sometimes be a challenge to analyze and take action on it. That's where our dedicated team of analytics experts comes in. Through penetration analysis, location intelligence, segmentation, modeling and profiling they can help enhance your response potential by identifying your highest potential prospects.

#### Want to learn more about our powerful Data & Targeting Solutions?

Visit our website: www.canadapost.ca/datatargetingsolutions

email us at: data.targetingsolutions@canadapost.ca

If you wish to speak with one of our Data and Targeting specialists, call us at 1-877-281-4137

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#### Glossary of Terms

- 1. Address Attributes: Describes the types of buildings present in your trade area, whether they are houses, apartments, farms, and/or businesses.
- 2. All Points of Call: The total number of physical locations (points of call) receiving your mailing on a given letter carrier's route, which can be houses, apartments, farms and/or businesses based on your selection criteria.
- 3. Average Value: The average value (%) of the chosen Statistics Canada demographic variables that can be associated with the letter carrier's route, which provides you with insight into your recipients.
- 4. Cumulative Penetration: The cumulative percentage of penetration associated with the letter carrier's routes based on the selected demographic variables.
- 5. Cumulative Points of Call: The cumulative point of call count associated with the letter carrier's routes, which has been calculated by adding the previous Delivery Mode rows in the report.
- 6. Delivery Mode: The area served by a letter carrier.
- 7. Depot: A postal facility established for the processing and delivery of mail. Example: Etobicoke, Ontario.
- 8. Forward Sortation Area (FSA): The first three characters (alpha-numeric-alpha) of a Postal Code <sup>CM</sup>, which represent a geographic area. Example: M9W
- 9. Postal Station Summary: This report indicates which postal stations are responsible for your targeted routes. The count of each point of call type (houses. apartments, farms, and/or businesses) is displayed for each depot. The total point of call count, listed at the end of the report, denotes the number of houses, apartments, farms, and/or businesses associated with each postal station.
- 10. Route ID: This represents the identifier assigned to each letter carrier's route. Its primary use is for the coordination of the mail delivery.
- 11. Target Variables: A report can have a minimum of one to a maximum of three Statistics Canada demographic variables selected. These variables are displayed in the value columns as a percentage (%) that can be associated with that entire Delivery Mode.
- 12. Total Points of Call: The total number of houses, apartments, farms, and/or businesses (based on your selection) associated with the depot in your Postal Station Summary. This number indicates how many pieces are required for each depot.
- 13. Total: This row represents the sum of each dwelling type (houses, apartments, farms, and/or businesses) within a depot.
- 14. Valid for Mailings From: Due to monthly route restructures, the results found within this report are valid between these dates. Mailing outside of these dates could cause delivery problems or pose a risk of non-delivery.

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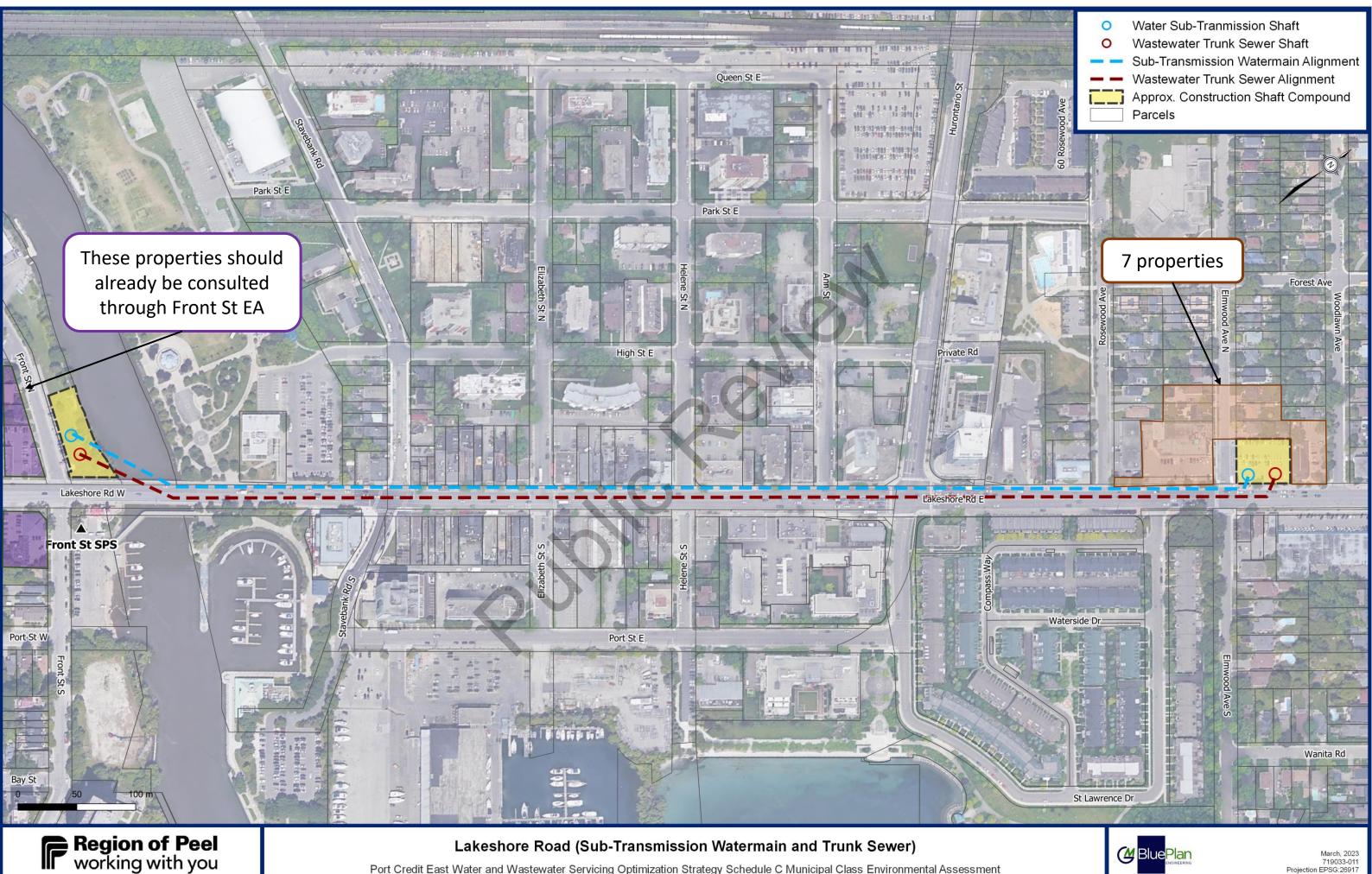
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Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Municipal Class Environmental Assessment





Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule C Municipal Class Environmental Assessment

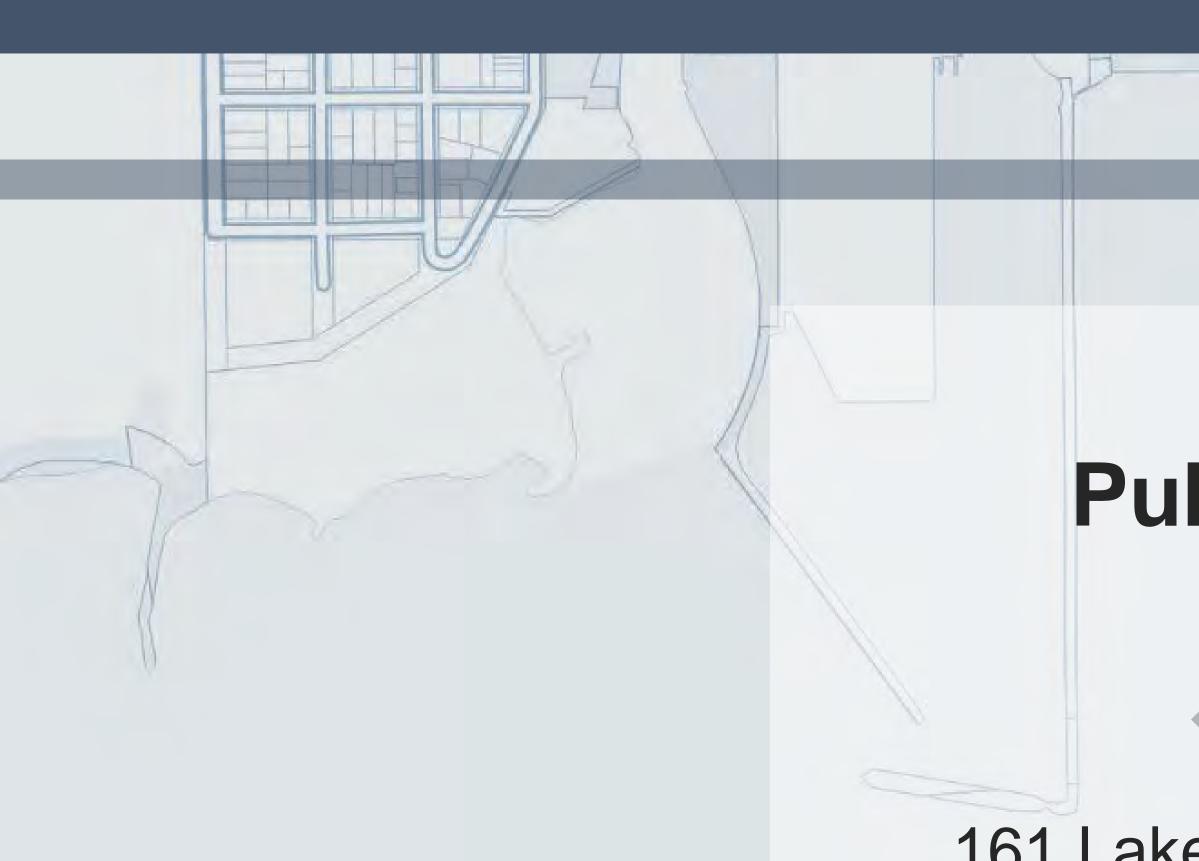
March, 2023 719033-011 Projection EPSG:26917



APPENDIX C: PIC No. 3 Display Boards



# Port Credit East Water and Wastewater Servicing Optimization Strategy



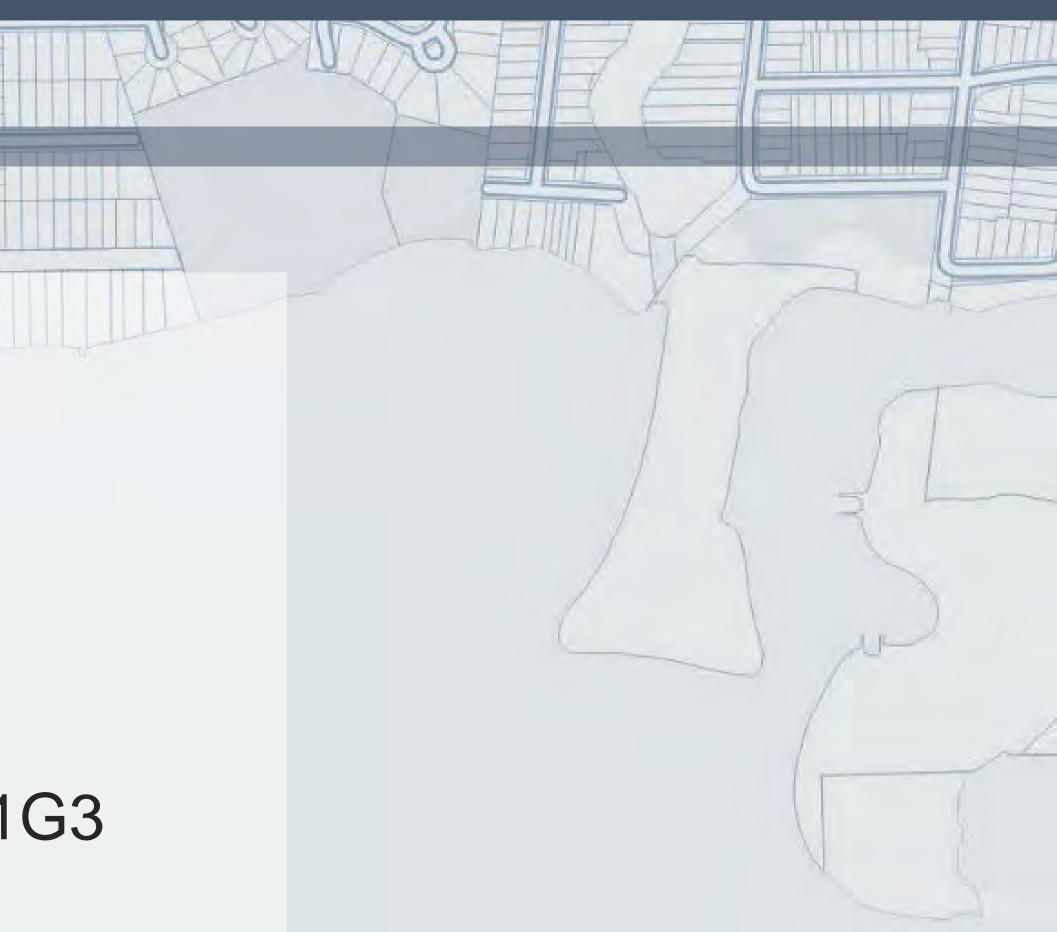


## Schedule 'C' Class Environmental Assessment

## **Public Information Centre No. 3**

Clarke Memorial Hall – Main Hall 161 Lakeshore Road West, Mississauga ON, L5H 1G3

> Date: Wednesday, June 14, 2023 Time: 5:30 p.m. – 7:30 p.m.



## **Region of Peel** working with you

## Why Are We Here? **Public Information Centre (PIC) No. 3**

## **Key Dates**

### June 14, 2023



PIC No. 3 materials posted to project website (access via link or scan the QR code with a smart-phone):

https://www.peelregion.ca/public-works/environmentalassessments/mississauga/port-credit-east-wastewater.asp

## June 14 to June 28, 2023

If you have any questions or wish to provide your input, please speak with one of the project team members, and/or you may contact the Region of Peel Project Manager at italia.ponce@peelregion.ca

## July 12, 2023

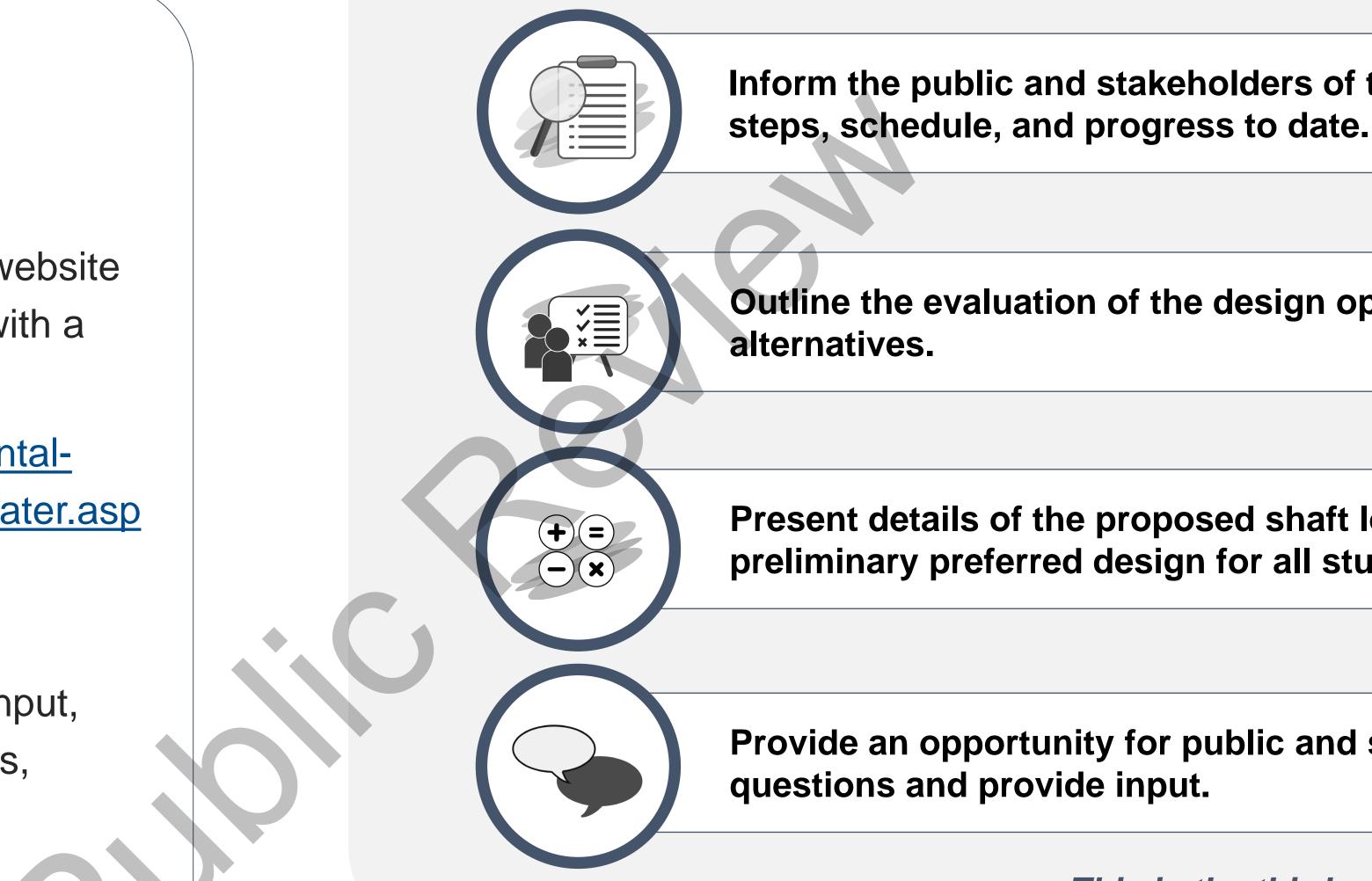
Responses to questions and comments posted to project website.



**Public Information Centre No. 3** Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment







## How Can You Help?

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 30-day public review period after which the project will be filed, and the Class EA comment period will conclude.



## **Public Information Centre (PIC) Objectives**

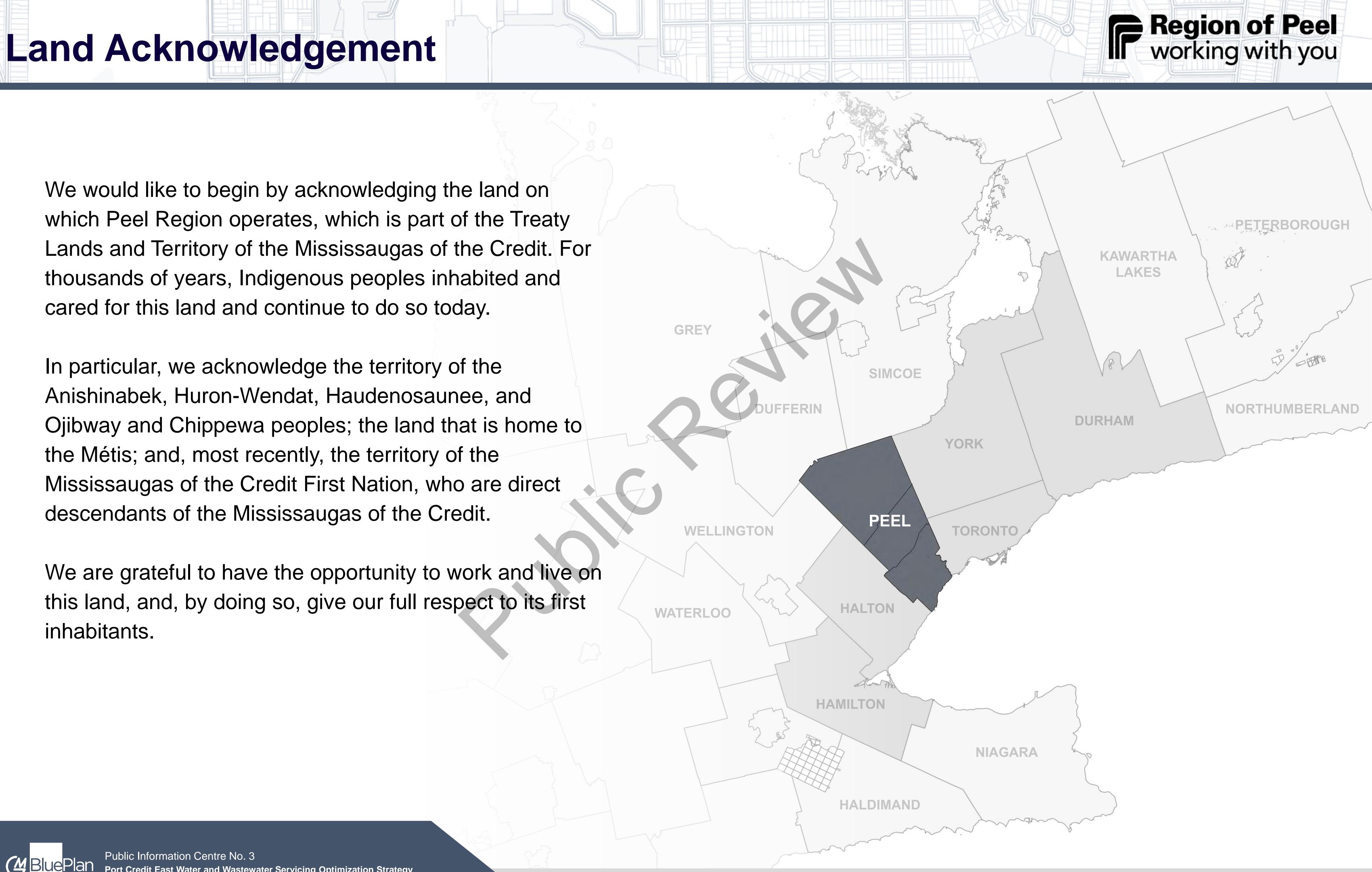
Inform the public and stakeholders of the study's project

**Outline the evaluation of the design options and** 

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

This is the third and final PIC for this study.



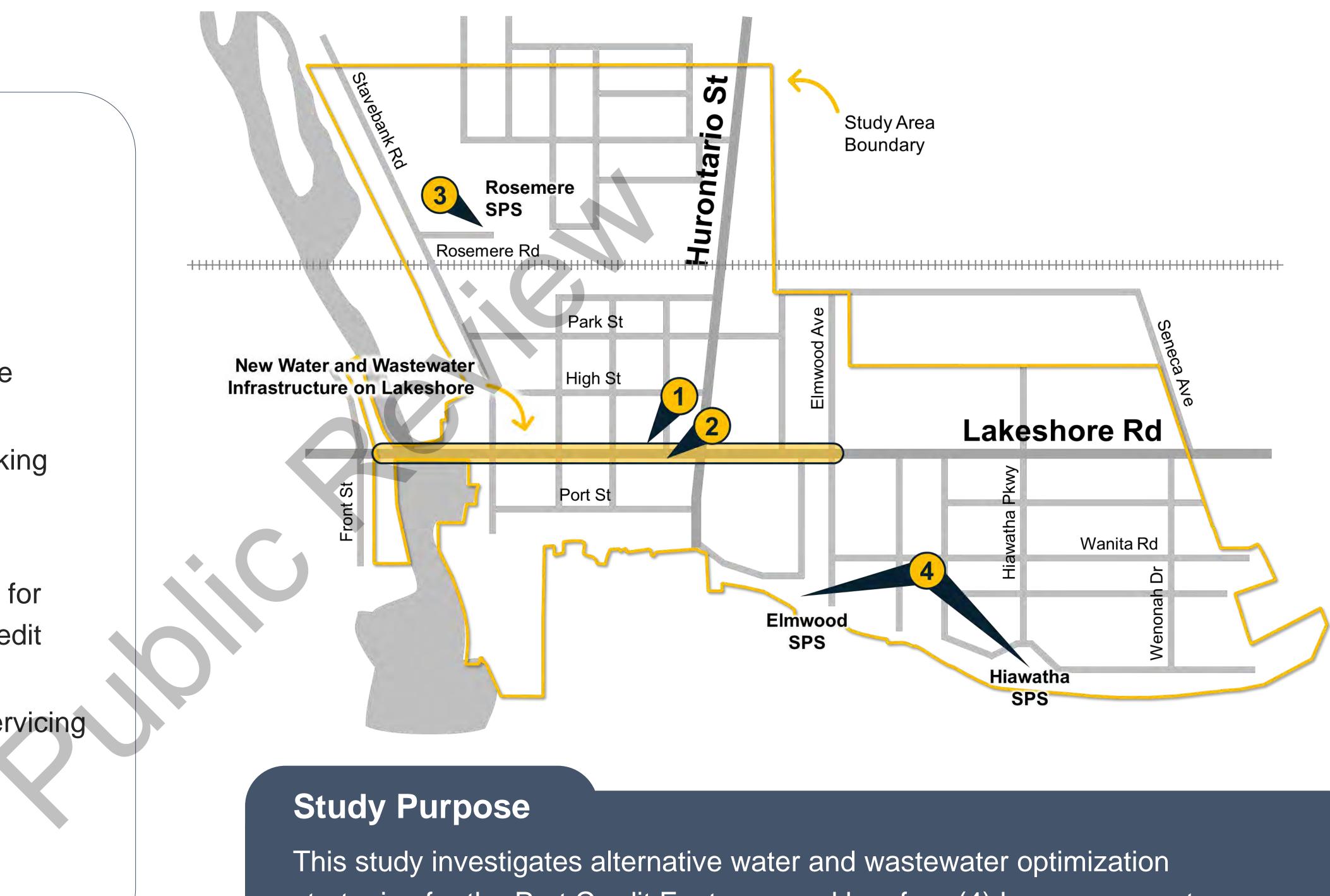


## What Is This Study About? **Study Purpose and Objectives**

## Key Study Objectives

- ✓ Satisfy the Schedule 'C' Municipal Class **Environmental Assessment Process.**
- Provide effective consultation with Indigenous  $\checkmark$ Communities, Stakeholders, Agencies, and the Public.
- Ensure a balanced and informed decision-making  $\checkmark$ process.
- Review previous study recommendations.
- Consider unique opportunities and challenges for water and wastewater servicing in the Port Credit East study area.
- Solutions are required to provide continued servicing to the existing community.
- Ensure that the solution supports a long-term  $\checkmark$ servicing strategy.
- Protect the environment.







New Lakeshore Road Trunk Sewer.



New Lakeshore Road Sub-Transmission Watermain.





strategies for the Port Credit East area and has four (4) key components:

Replacement of Rosemere Sewage Pumping (3) Station (SPS) and associated twinned forcemains.

Elmwood and Hiawatha SPS Decommission.

## Where Are We In The Study Process? Environmental Assessment Process

The Port Credit East Water and Wastewater Servicing Optimization Strategy is being undertaken as a Schedule 'C' Class Environmental Assessment (EA), satisfying all five (5) phases in accordance with the Municipal Class Environmental Assessment (MCEA) process.

## We are currently within Phase 3 of the study, which is to investigate alternative design concepts for the preferred solution.

Phase 3 includes the following:

- Identification of design concept alternatives
- Preparation of detailed inventory
- 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



	PHASE 1	PHASE 2	PHASE 3
le	Problem or Opportunity	Alternative Solutions	Alternative Design Concepts for Preferred Solution
ich	Identify Problem or Opportunity	Identify Alternative Solutions to Problem or Opportunity	Identify Alternative Design Concepts for Preferred Solution
the	Discretionary Public Consultation to Review Problem or Opportunity	Inventory Natural, Social, Economic Environment	Detail Inventory Natural, Social, Economic Environment
		Identify Impact of Alternative Solutions on the Environment, and Mitigating Measures	Identify Impact of Alternative Designs on Environment, and Mitigating Measures
		Consult Review Agencies and Public. RE: Problem or Opportunity and Alternative Solutions (PIC 1)	Evaluate Alternative Designs: Identify Recommended Solutions
		Evaluate Alternative Solutions: Identify Recommended Solutions	Consult Review Agencies and Previously Interested and Directly Affected Public (PIC 3)
		Consult Review Agencies and Public. RE: Preliminary Preferred Solution (PIC 2)	We are here! Select Preferred Design
		Select Preferred Solution	Preliminary Finalization of Preferred Design

ASE 3 PHASE 4 PHASE 5 ive Design **Environmental Study** Implementation epts for Report (ESR) ed Solution **Complete Contract** Alternative **Complete Environmental** Concepts for **Drawings and Tender** Study Report (ESR) ed Solution Documents ntory Natural, **Environmental Study** Proceed to Construction Report (ESR) Placed on Economic and Operation Public Record ronment Impact of Monitor for Notice of Completion to e Designs on Environmental **Review Agencies and** ment, and **Provisions and** Public ng Measures Commitments Alternative Copy of Notice of s: Identify Completion to MECP-EA nded Solutions Branch view Agencies **Opportunity to Request** reviously Minister Within 30 Days and Directly of Notification to Public (PIC 3) **Request and Order** Ve are here!

**Region of Peel** working with you

The figure outlines the MCEA process prior to the 2023 Amendment, which is the process followed by the Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment.



### What does the Strategy Include?

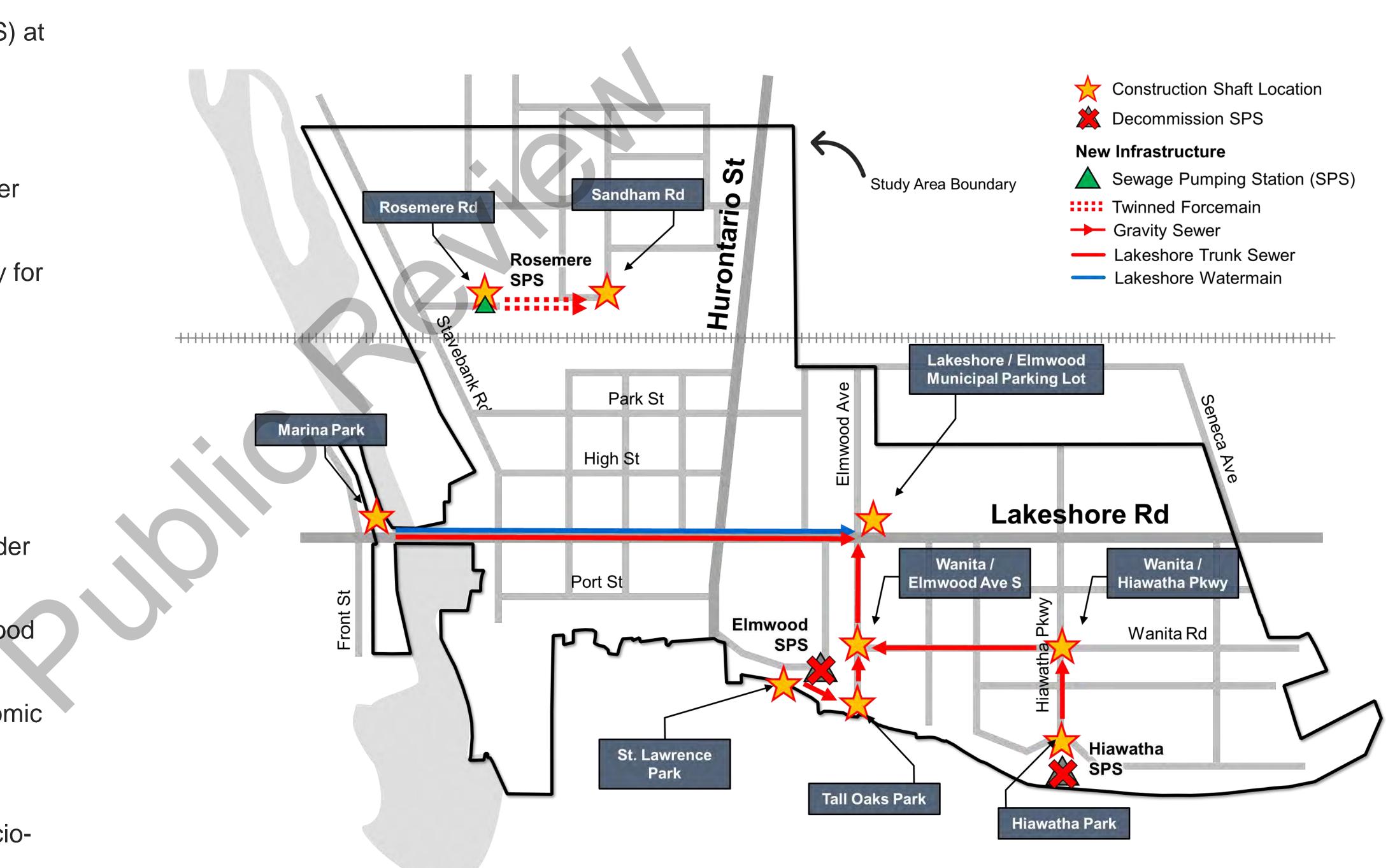
- New deep trunk sewer and Sub-Transmission watermain along Lakeshore Road.
- Replacement of Rosemere Sewage Pumping Station (SPS) at existing location with twinned forcemains extending to the east at Sandham Road.
- Elmwood and Hiawatha SPS to be decommissioned, new gravity sewers to connect to the proposed deep trunk sewer on Lakeshore Road.
- Commitment to using trenchless construction methodology for new sewers, forcemains and watermain.
- Minimized number of shaft compounds.
- Location of shaft compounds.

## **Servicing Strategy Rationale**

- Lakeshore sewer and watermain alignments support broader regional servicing solutions.
- Proposed Lakeshore deep trunk sewer provides for Elmwood SPS and Hiawatha SPS decommissioning.
- Tunnelled infrastructure solutions avoid major socio-economic impacts along Lakeshore Road.
- Strategic shaft locations and minimized shaft construction compounds reduce surface disturbances and potential socioeconomic, natural, cultural/heritage impacts.



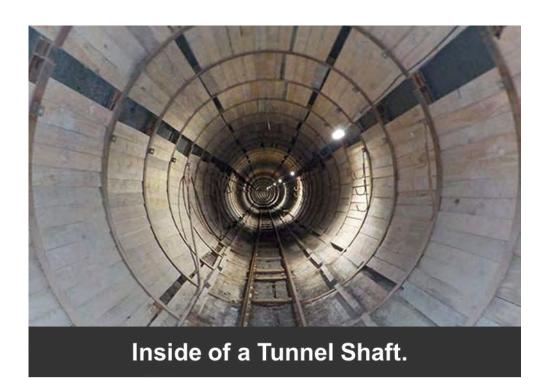
The EA Process:





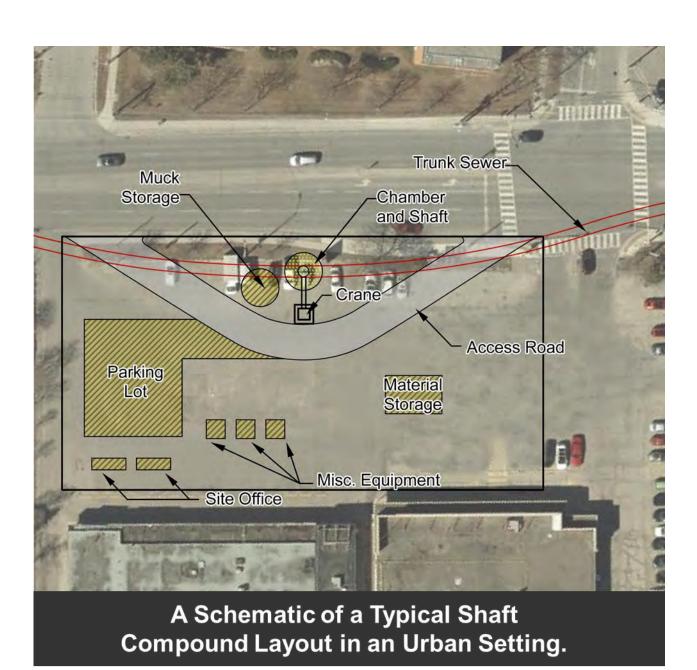
## How Will This Be Constructed? Preferred Construction Methodology

## What are the Benefits of Trenchless Tunnelling Construction?



Due to the depth of the new sewers and watermain, and also to limit environmental and socio-economic impact, the majority of construction will be tunnelled underground. Tunnelling involves the process of digging shafts and using special equipment to tunnel underground between the shafts.

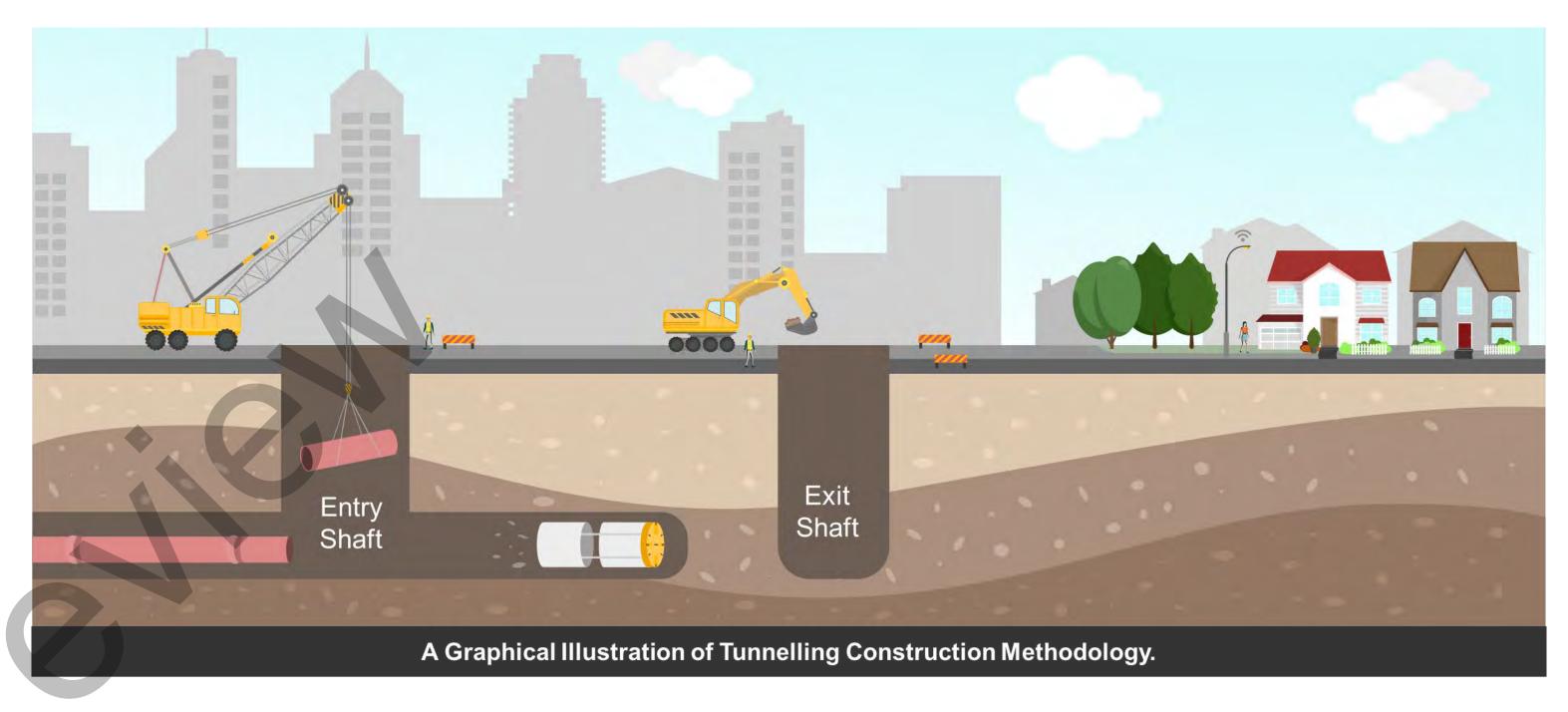
### What does a Shaft Compound Look Like?



Each 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.



Public Information Centre No. 3 **Port Credit East Water and Wastewater Servicing Optimization Strategy** Schedule 'C' Class Environmental Assessment The EA Process:







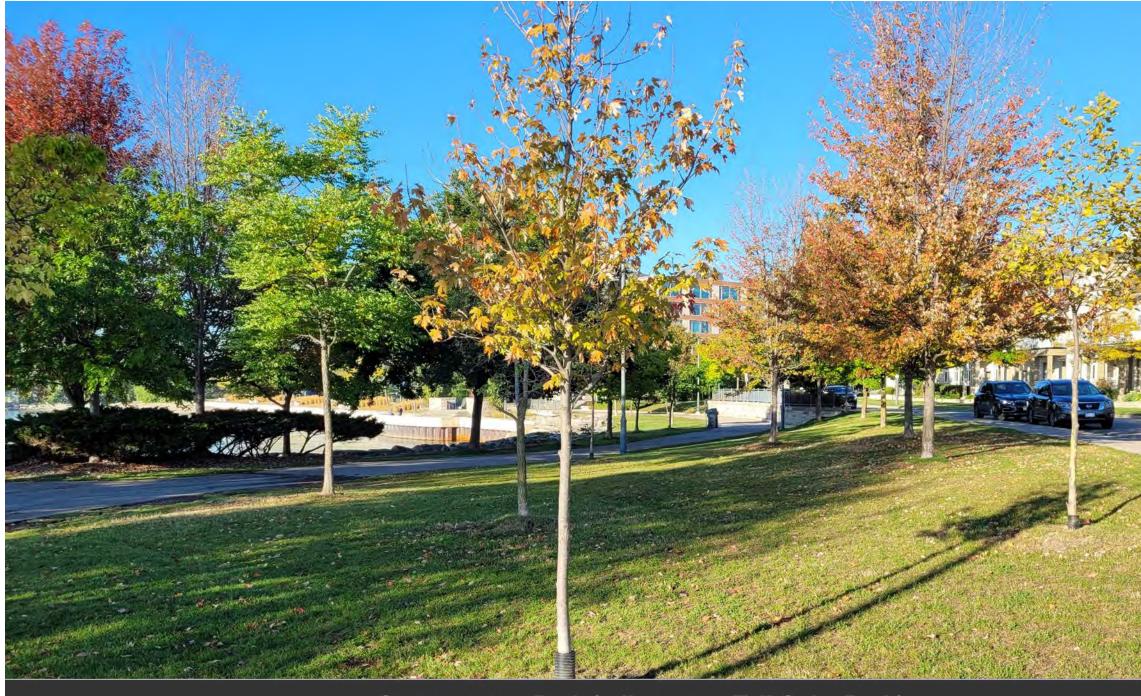
## What Have We Done So Far? What Investigations Have Been Completed?

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 alternatives and to identify mitigation measures, including:



The Port Credit Lighthouse

Archaeological Test Pitting



St. Lawrence Park (adjacent to Tall Oaks Park)



Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process



### 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 are avoided. No further archaeological investigations required. Sites will be further monitored during construction.

### **Cultural Heritage**

Purpose: to assess any potential impacts to cultural heritage resources and identify mitigation measures for the preferred solution.

- Cultural Heritage Report (CHR) completed.
- Result: Properties, landscapes and other cultural heritage resources have been identified within the study area. Further Cultural Heritage Assessments recommended to support detailed design. Studies will assess the potential for impact to Built Heritage Resources and Cultural Heritage Landscapes and recommend appropriate mitigation measures to minimize or avoid impact.

### **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.

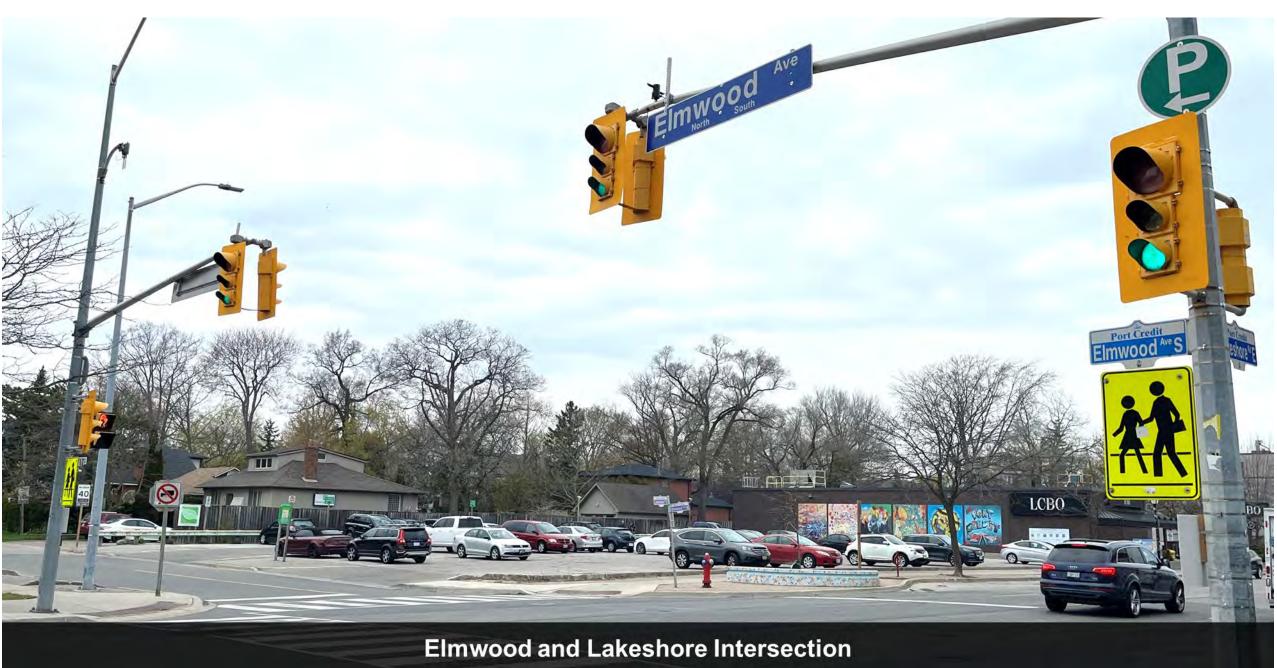
- Baseline assessment and field investigation completed.  $\bullet$
- Result: No significant environmental constraints that cannot be mitigated. Additional bird breeding, bat, and amphibian movement surveys are recommended to be conducted during detailed design.
- Strategy requires potential tree removal at shaft locations which could require compensation and replanting program to be confirmed during detailed design. Trees protection as per City's Tree Preservation Standards to be reviewed during detailed design. Mitigation measures to be determined during detailed design to support permitting and approvals.

During detailed design, further archaeological, cultural heritage, and natural environment may be identified with the respective mitigation measures.



## What Have We Done So Far? What Investigations Have Been Completed?

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 alternatives and to identify mitigation measures, including:





**Elmwood SPS at Tall Oaks Park** 



Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:



Purpose: to establish the existing groundwater, soil and rock conditions, assess any potential impacts and identify the necessary mitigation measures.

- Desktop and baseline hydrogeological analysis and topographical survey completed.
- Result: Suitable hydrological conditions for pumping station, shaft sites and tunnel construction; dewater considerations required. Commitment to further hydrogeological and geotechnical investigation during detailed design.

### **Traffic Investigation**

Purpose: identify traffic impacts likely to arise during the construction period and assess measures to mitigate/address any issues or concerns.

- Traffic Impact Study (TIS) completed.
- Result: Impacts include partial or full lane closures and sidewalks at local roads to facilitate construction.
- Appropriate detours and safety measures will be implemented during construction to accommodate Plan during detailed design.

### **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 for all shaft compound locations.  $\bullet$
- Result: Areas of potential contamination identified shaft sites will require further investigations and potential mitigation measures during detailed design.

During detailed design, further hydrogeological, geotechnical, traffic impacts, and environmental site assessments may be identified with the respective mitigation measures.



vehicle, pedestrian and cycle traffic. Commitment to preparing a Construction and Traffic Management



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, and work to address issues and concerns. Some of the key issues and considerations raised during this process included:

> Tree and Vegetation Impacts

Impacts to the Farmer's Market



Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:

**Crossing of** the Credit **River and** Kenollie Creek

Pedestrian Safety and Accessibility Road / Lane / Sidewalk Closures

Construction **Duration and** Continuous Servicing

**Proximity to** Bridge and Associated Abutments



Natural Environment Impacts

Aesthetics **During and** After Construction

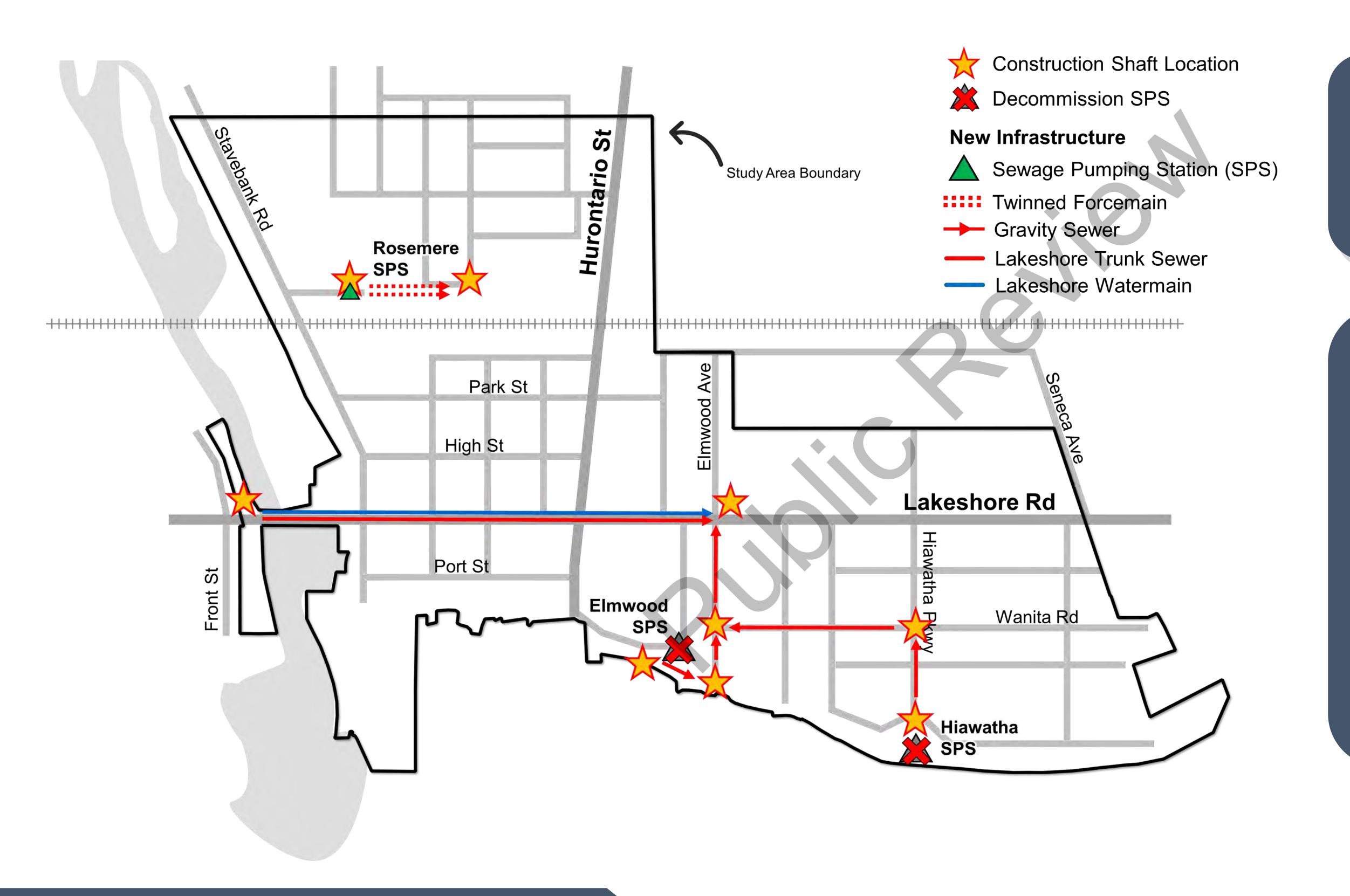
Impacts to Parks and Trails

Proximity to **Credit River**  **Proximity to** Mary Fix **Creek and** Railway

Compliance with Regional Sewage Pumping Station Standards

Loss of Parking and **Traffic Impacts** 







Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:



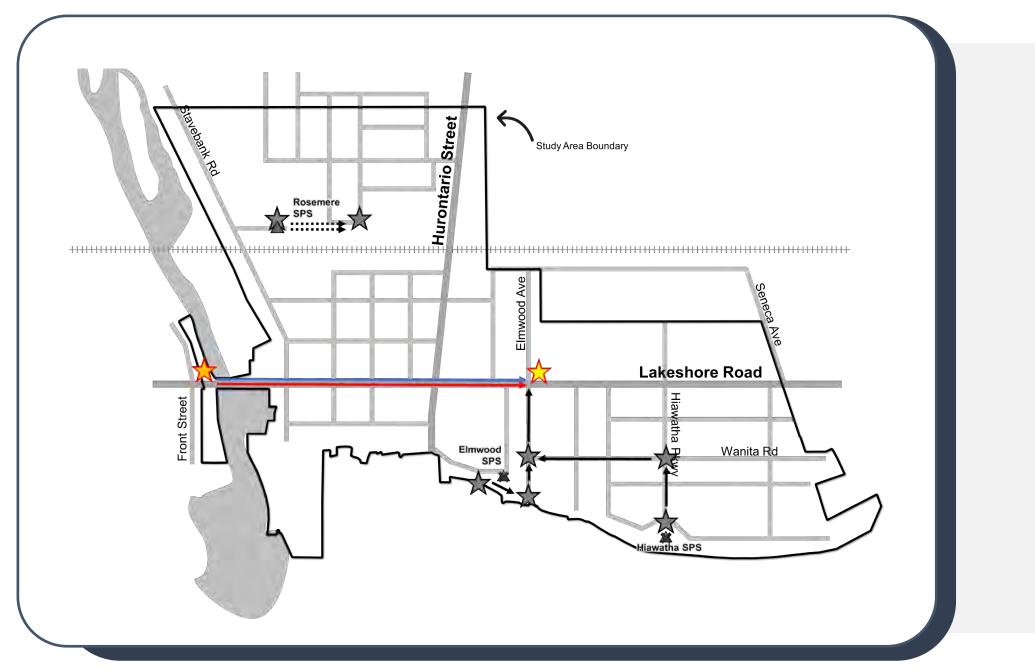
## Phase 3 Objective:

To determine what infrastructure is required, where it will be constructed and how.

### Phase 3 includes the following:

- Identification of design concept alternatives
- Preparation of detailed inventory
- 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

# What Design Alternatives Were Evaluated In Phase 3? Lakeshore Alternative Design Concepts



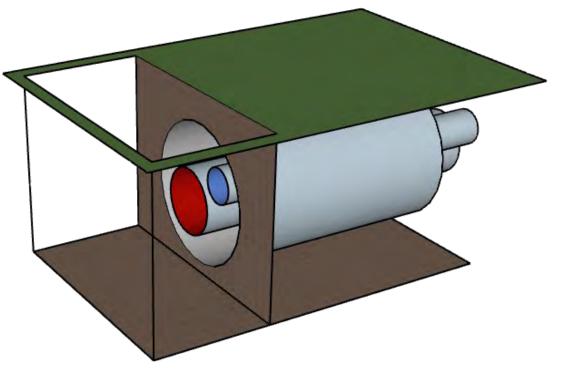
Evaluation Criteria	Option 1 Shared Compound Shared Shafts Shared Tunnel	Option 2 Shared Compound Shared Shafts Separate Tunnel	Option 3 Shared Compound Separate Shafts Separate Tunnel
Environmental	All three options are similar in depth. Impact to the environment (both above an	d below the surface) will be mitigated through detailed design.	
Social / Cultural	Option 1 is slightly preferred with regards to surrounding social / cultural impacts. Efforts to mitigate dust, noise, and vibration will be done through detailed design.	Option 2 and 3 have increased social / cultural impacts because it require period. The prolonged construction timing leads to additional dust, noise, and 3 have the potential for increased social/cultural impact due to two s	and vibration to surroundi
Technical	Option 1 has the highest technical complexity for construction and reduced flexibility for future operations and maintenance due to the shared tunnel. Option 1 is the most technically complex and has the highest probability of unpredictable risks and challenges.	Option 2 requires two tunnel drives from shared shafts, potentially prolonging construction with increased social/cultural impact. Reduced technical complexity compared to Option 1 but with unpredictable risks / challenges due to shared shafts.	Option 3 requires two tur Separate shafts provide of reducing the construction technically complex and maintenance.
Legal / Jurisdictional	Option 1,2 and 3 are similar with regards to legal / jurisdictional complexity.		
Financial	Option 1 has the highest potential for increased cost of construction due to the technical complexity of a large, shared tunnel, which also increases the operational and maintenance complexities in the future (additional costs).	Although Options 2 and 3 may not have the potential for increased cost of 1), it has the potential for increased cost of construction due to the possi	
<b>Overall Ranking</b>	Least Preferred	Less Preferred	

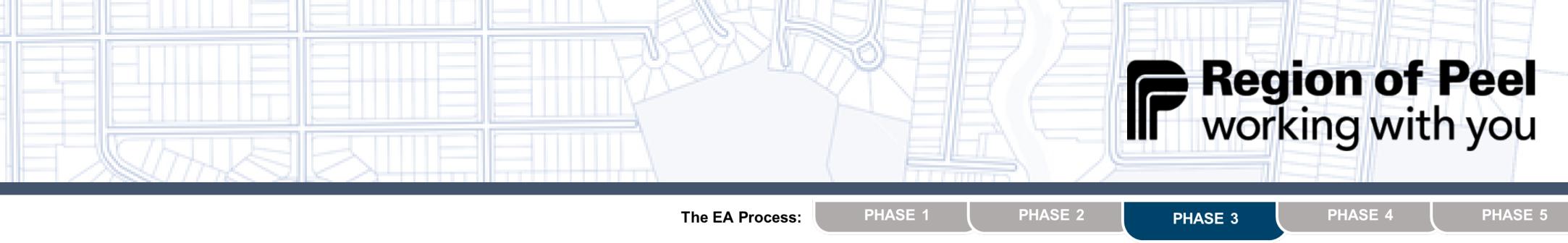


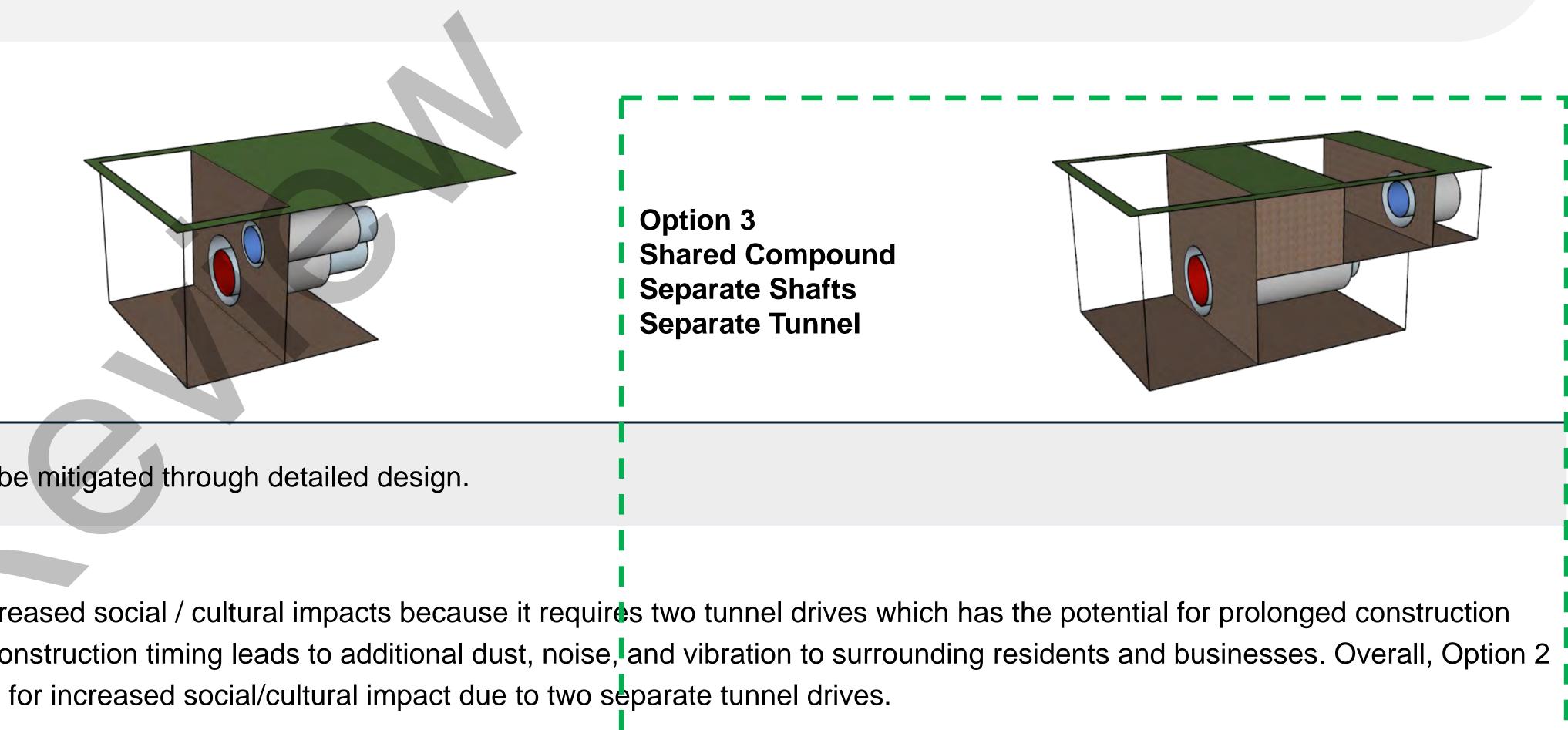
The preferred strategy on Lakeshore Road includes two shaft compound locations to facilitate the tunnel construction of a sub-transmission watermain and trunk sewer main on Lakeshore Road from Marina Park (west of the Credit River) to the City of Mississauga owned Parking Lot (located at Elmwood Avenue and Lakeshore Road) to the east.

The preferred Phase 2 strategy identified the Lakeshore Road right-of-way (ROW) as the common alignment for the new watermain and sewer. The objective of Phase 3 of the Class EA process is to determine what infrastructure is required, where it will be constructed and how.

The following tables outline and evaluate the design alternatives.







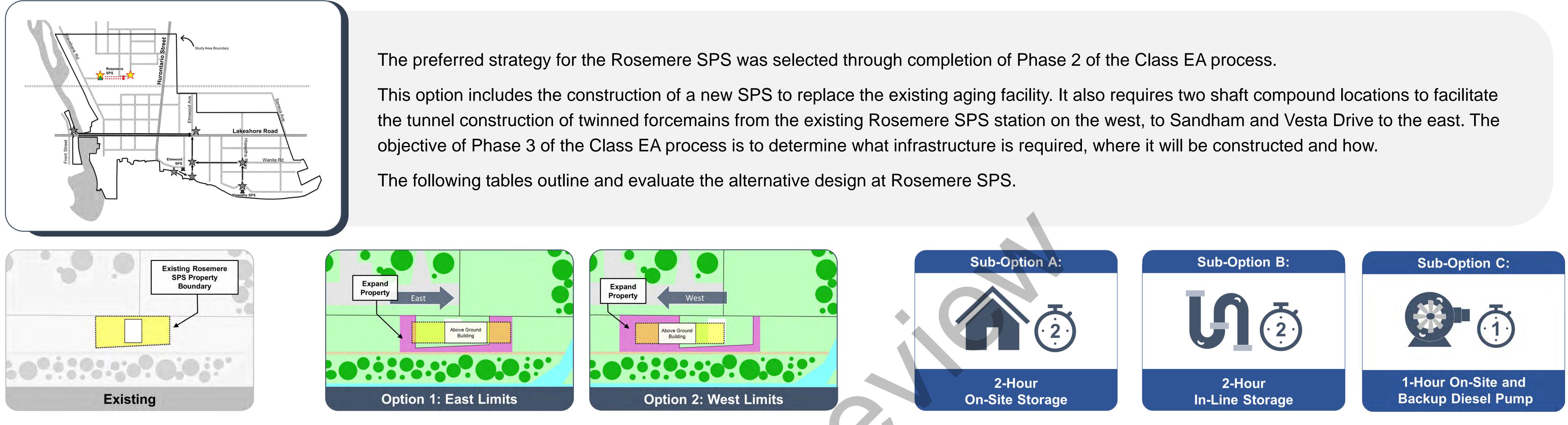
echnical complexity of a shared tunnel (like Option on.

Option 3 was selected based on minimized construction complexity and risk, preferred operations, maintenance and lifecycle factors and flexibility in construction phasing.

tunnel drives that could occur together or phased. de opportunity for simultaneous construction, tion period compared to Option 2. Option 3 is less nd offers more flexibility for future operations and

Most Preferred

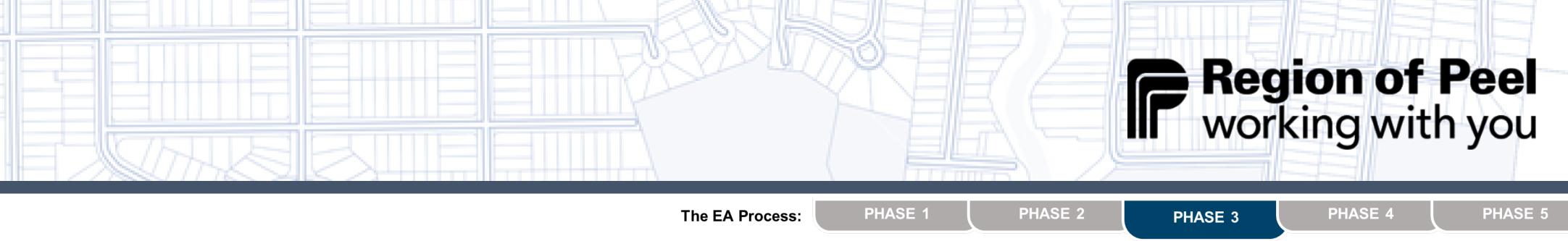
# What Design Alternatives Were Evaluated In Phase 3? Rosemere SPS Alternative Design Concepts



<b>Evaluation Criteria</b>	Option 1a 2 Hour Storage – East Limit	Option 2a 2 Hour Storage – West Limit	Option 1b 2 Hour In-Line Storage – East Limit	Option 2b 2 Hour In-Line Storage – West Limit	Option 1c 1 Hour Backup Diesel Pump – East Limit	Option 2c 1 Hour Backup Diesel Pump – West Limit
Environmental	All options have similar environmenta	I impacts, regardless if the property w	as designed to the east or west limits.	Impact to the environment (both above	e and below the surface) will be mitigat	ed through detailed design.
Social / Cultural	Sub-option A and Sub-option C are si impacts. However, options to the east residents than to the west.		Sub-Option B is less preferred as it with impacts due to construction of in-line		Sub-option A and Sub-option C are sind aesthetic impacts. However, options for existing residents than to the west.	
Technical	jurisdictional limitations.	Options to the West is preferred as it is more technically feasible. Additionally, option 2a is most preferred in fulfilling 2-Hour emergency Storage on-site.	All options to the East are not technically feasible due to legal / jurisdictional limitations.	Options to the West is preferred as it is more technically feasible.	All options to the East are not technically feasible due to legal / jurisdictional limitations.	Options to the West is preferred as it is more technically feasible.
Legal / Jurisdictional	All East options face limitations as existing permanent easement on private land cannot be paved, which is required for construction access and future SPS maintenance.	Options to the west is preferred as it has reduced legal / jurisdictional complexity.	Sub-Option B (2-Hour in-line) require permitting and therefore is less prefe	• •	All East options face limitations as existing permanent easement on private land cannot be paved, which is required for construction access and future SPS maintenance.	Options to the west is preferred as it has reduced legal / jurisdictional complexity.
Financial	Sub-option A has the highest property	acquisition cost.	Although Sub-option B has less prop for higher cost of construction for the	perty acquisition costs, it has potential e in-line storage within the ROW.	Although Sub-option C has less prop for increased operations and mainter backup pump.	
<b>Overall Ranking</b>	Not Feasible	Most Preferred	Not Feasible	Least Preferred	Not Feasible	Less Preferred



Option 2a was selected based on minimized legal and jurisdictional complexity, that allows for the access of the wet well and valve chamber during construction, as well as for future operation and maintenance. Additionally, it also enables the ability for full 2-hour emergency storage on site in accordance with the Regional Sewage Pumping Station Design Standards.

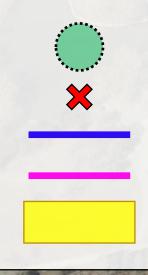


### Options (1 and 2) shown in the schematics above depicts the limits in which the new SPS could be constructed. Sub-options (A, B, and C) indicate the storage options.

# Where Will This Be Constructed?

# New Rosemere SPS to Replace Existing SPS

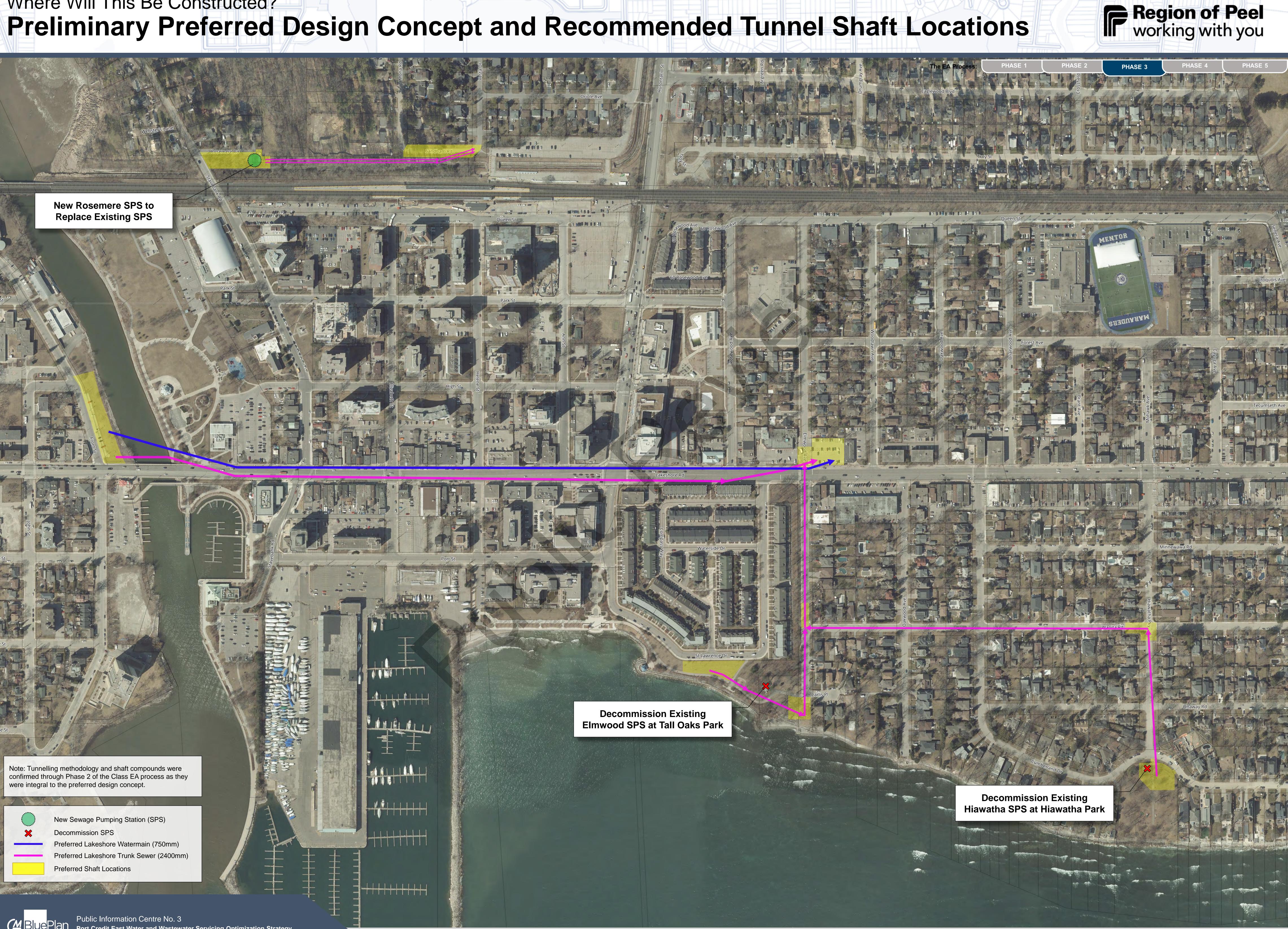
Note: Tunnelling methodology and shaft compounds were confirmed through Phase 2 of the Class EA process as they were integral to the preferred design concept.



**Blue**Plan

New Sewage Pumping Station (SPS) Decommission SPS Preferred Lakeshore Watermain (750mm)

Preferred Lakeshore Trunk Sewer (2400mm) Preferred Shaft Locations





# Where Will This Be Constructed? Lakeshore Road Shaft Compounds



# **Key Factors for Selection**

- Supports tunnelled construction of proposed deep trunk sewer and sub-transmission watermain along Lakeshore Road.
- Locations support connection of gravity sewers to allow the decommissioning of sewage pumping stations (Front St, Elmwood and Hiawatha)
- Minimizes impact to traffic, residents and businesses.
- Property is City-owned.

# Key Community Impacts and Mitigation Measures

- Anticipated start 2024/2028. Estimated construction duration 14 18 months.
- Construction areas will be fenced off and shaft areas enclosed with hoarding, with opportunities of displaying local art and murals.
- Disturbed areas will be restored following construction.
- Partial temporary closure of Marina Park with temporary removal of heritage plaque during construction.
- Construction impact including truck traffic, air and noise impact will require mitigation. Comprehensive Traffic Management Plan will be prepared.
- at Harold E. Kennedy Park during construction period.



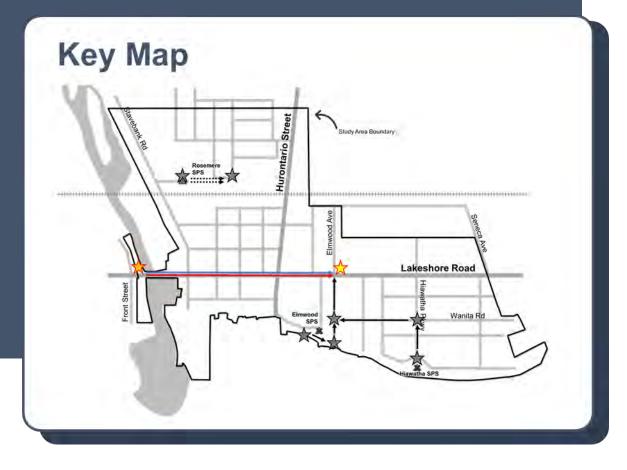
Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:

• Potential tree and vegetation removal minimized where possible. Standard tree protection and remediation measures will be implemented where required.

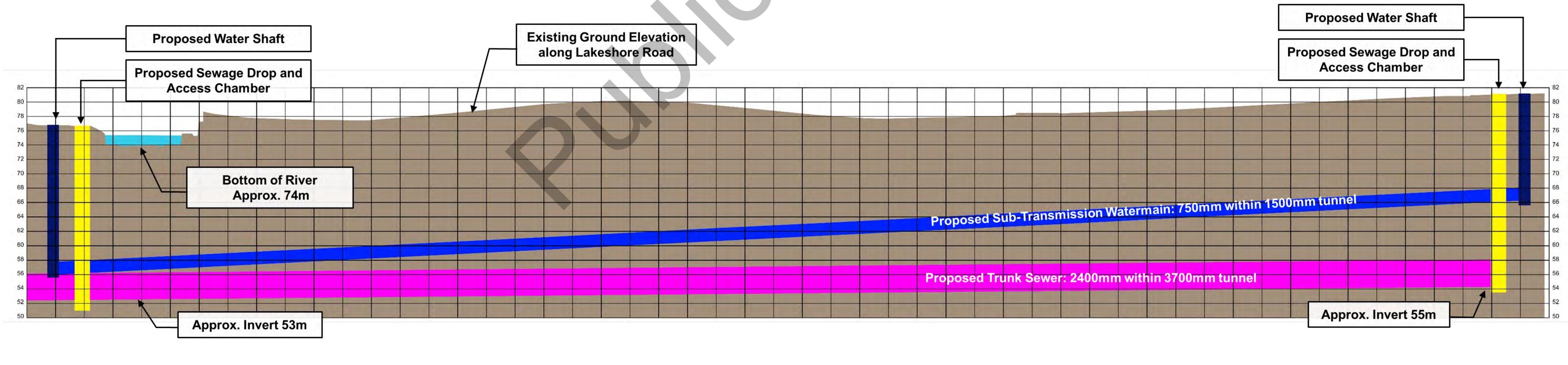
• Temporary closure of Elmwood Avenue parking lot (~60 spots) and impact to farmer's market. An equitable sized alternative parking lot recommended





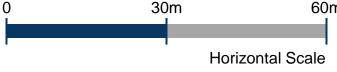
# How Deep is the Alignment? Lakeshore Road Profile











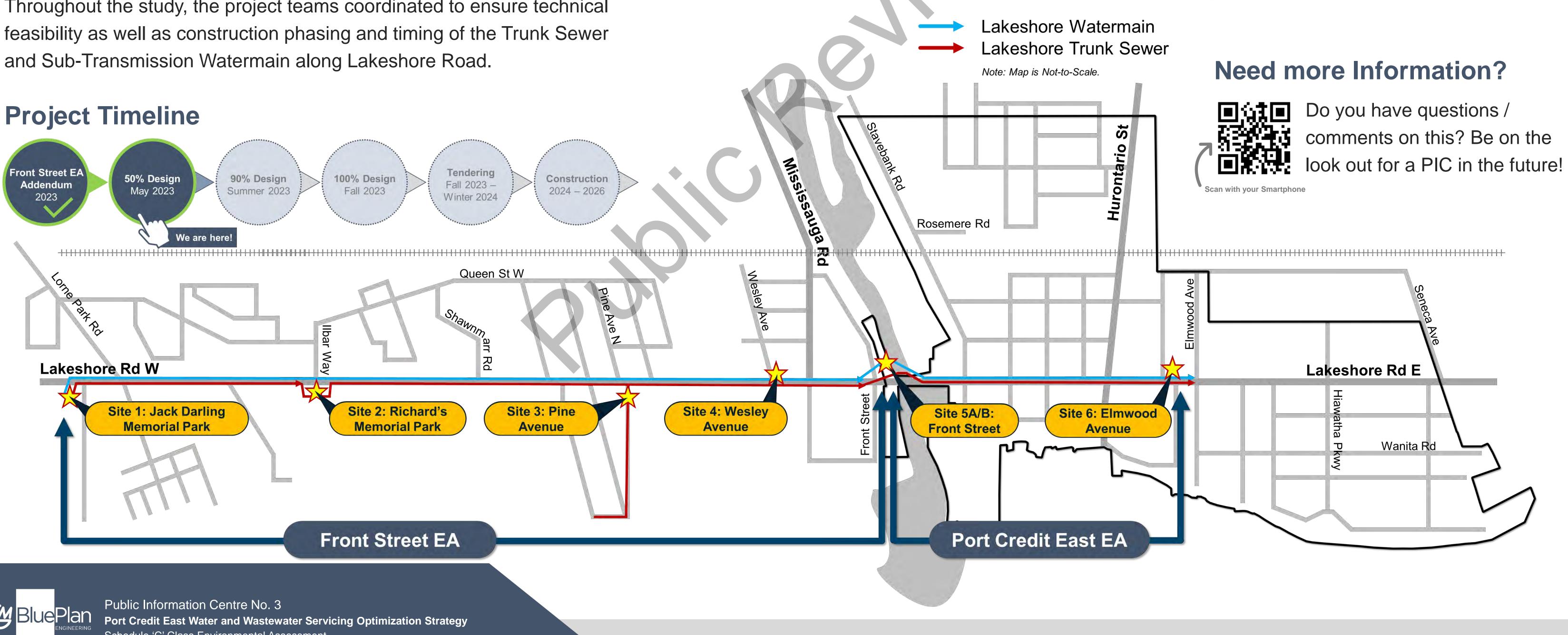


# **Co-ordinating with Front Street EA**

In 2023, the Region completed the Schedule 'B' Environmental Assessment (EA) Addendum to the Front Street SPS Wastewater Diversion Municipal Class EA. The recommendations from this EA identified six (6) shaft compound locations along Lakeshore Road West from Jack Darling to Elmwood Avenue.

# What is being Co-ordinated?

Throughout the study, the project teams coordinated to ensure technical

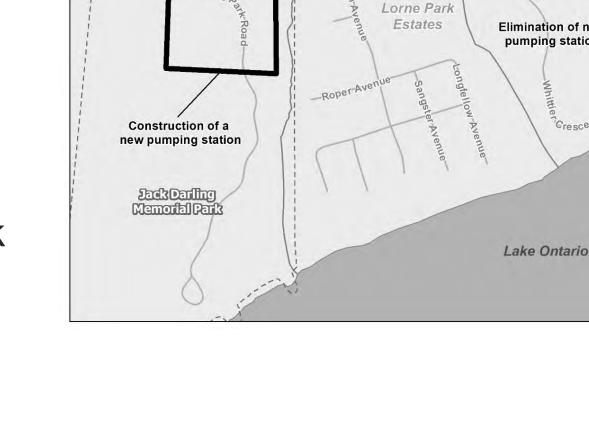




Schedule 'C' Class Environmental Assessment

# **Front Street EA Recommendations**

- Elimination of the new pumping station at Richard's Memorial Park.
- Construction of a new pumping station at Jack Darling Memorial Park.
- Extension of the Lakeshore Road sanitary trunk sewer across the Credit River from Jack Darling Memorial Park to east of the Credit River.



City Of Mississauga



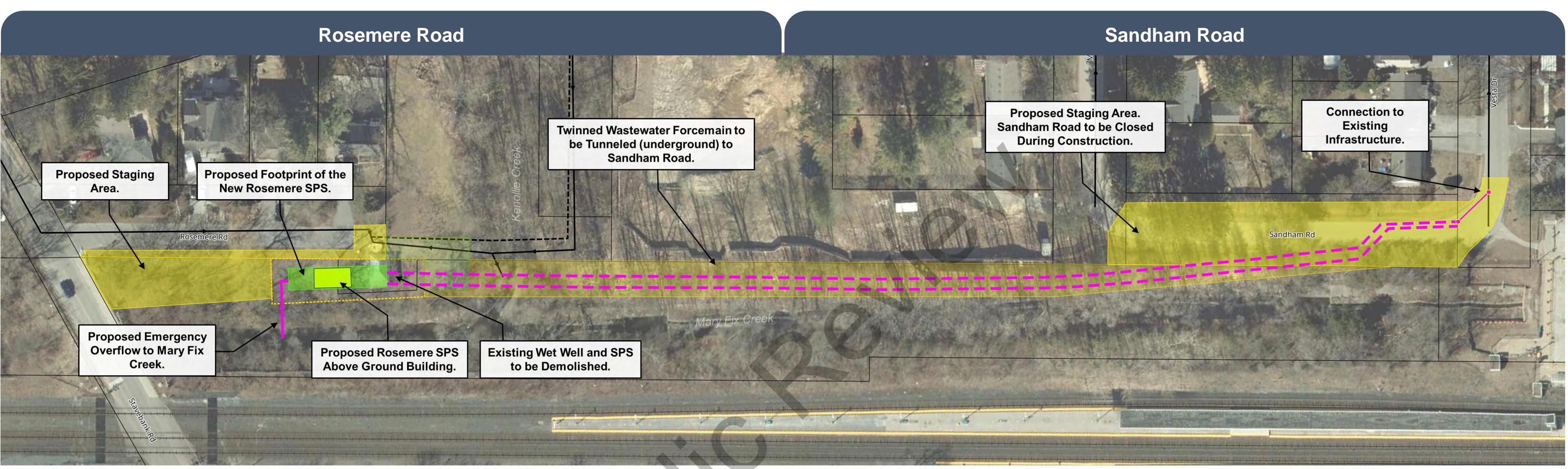
comments on this? Be on the

Queen Street Wes

Richard's Memorial Park

Legend Study Area

# Where Will This Be Constructed? **Rosemere SPS Shaft Compounds**



# **Key Factors for Selection**

- New SPS will replace existing aging infrastructure and be built in accordance with the Regional SPS Standards.
- Construction will be limited to City-owned property and road right of way.
- Twinned forcemains alignment provide the best connection point to existing infrastructure.
- Avoids disruptions on Stavebank Road and bridge crossing the Mary Fix creek and railway.

# Key Community Impacts and Mitigation Measures

- Anticipated start 2027/2028. Estimated construction duration 12 18 months.
- Construction areas will be fenced off and shaft areas enclosed with hoarding, with opportunities of displaying local art and murals.
- Disturbed areas will be restored following construction.

- Access to resident driveways and pedestrian pathways to be maintained during construction.



Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:

• Shaft locations support constructability of tunnelled twinned forcemains further removed from residential properties with limited space for construction activities.

• Potential tree and vegetation removal minimized where possible. Standard tree protection and remediation measures will be implemented where required. • Traffic impact due to temporary lane/road closures, construction crew access, air and noise impact. Comprehensive Traffic Management Plan will be prepared.

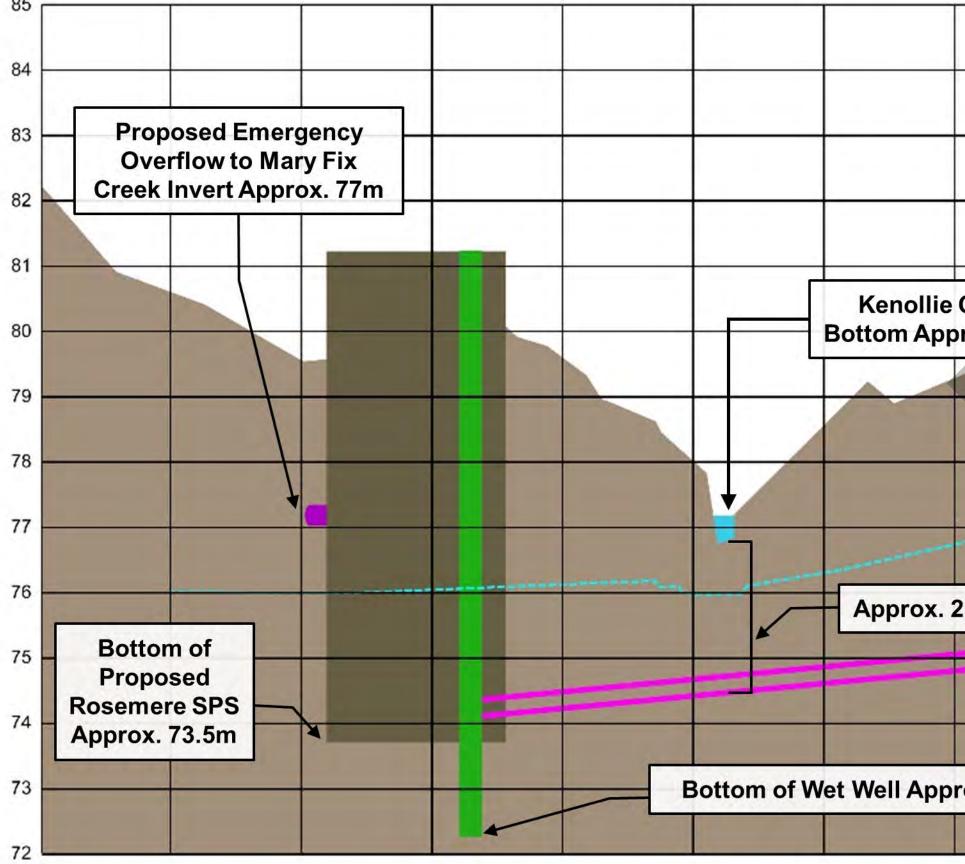


# Key Map



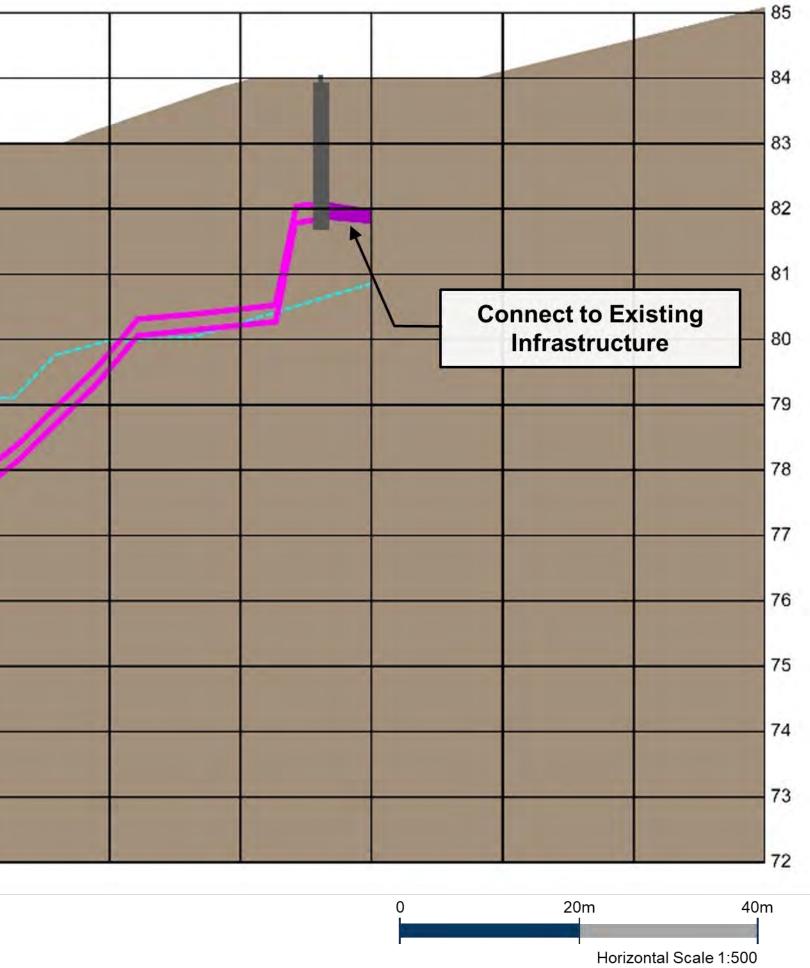




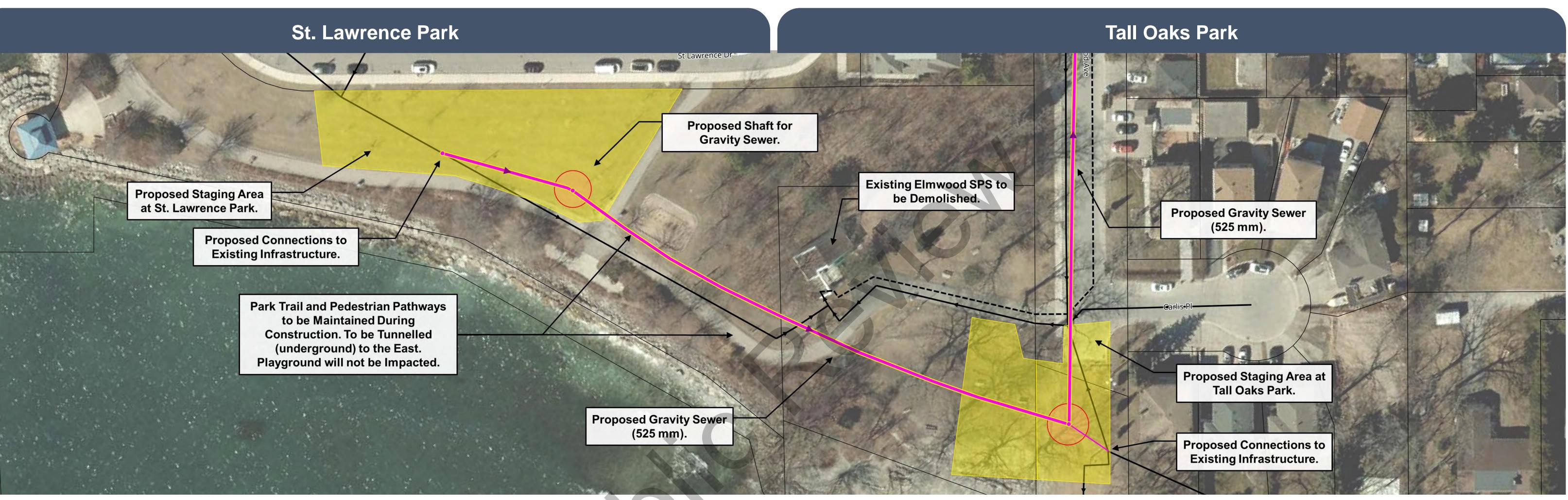




			Evi	sting Grou	nd Elevatio		
				sting orou			
Creek							
prox. 77m	Existing Mary F Elevatio	n				 	
			1				1
				-		/	
				1	m		
2m below Ken	ollie Creek	roposed Twinne	d Forcem	ains 200m			
orox. 72.5m							



# Where Will This Be Constructed? Tall Oaks Park Shaft Compounds – Elmwood SPS Decommissioning



# **Key Factors for Selection**

- Solution required to support decommissioning of the existing Elmwood SPS located within the park.
- Property is City-owned.

# Key Community Impacts and Mitigation Measures

- Anticipated start 2027/2028. Estimated construction duration 12 months.
- Construction areas will be fenced off and shaft areas enclosed with hoarding, with opportunities of displaying local art and murals.
- Disturbed areas will be restored following construction including site of existing Elmwood SPS that will be removed.
- Partial temporary closure of sections of Tall Oaks Park during construction. Walking trail and playground to remain operational during construction.
- Access to Carlis Place and resident driveways to be maintained during construction.



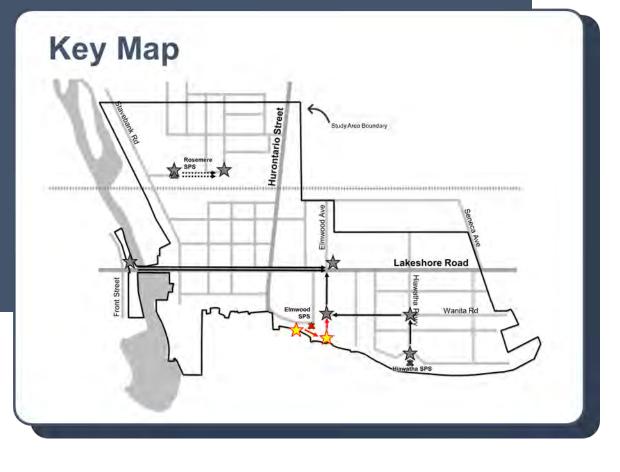
Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:

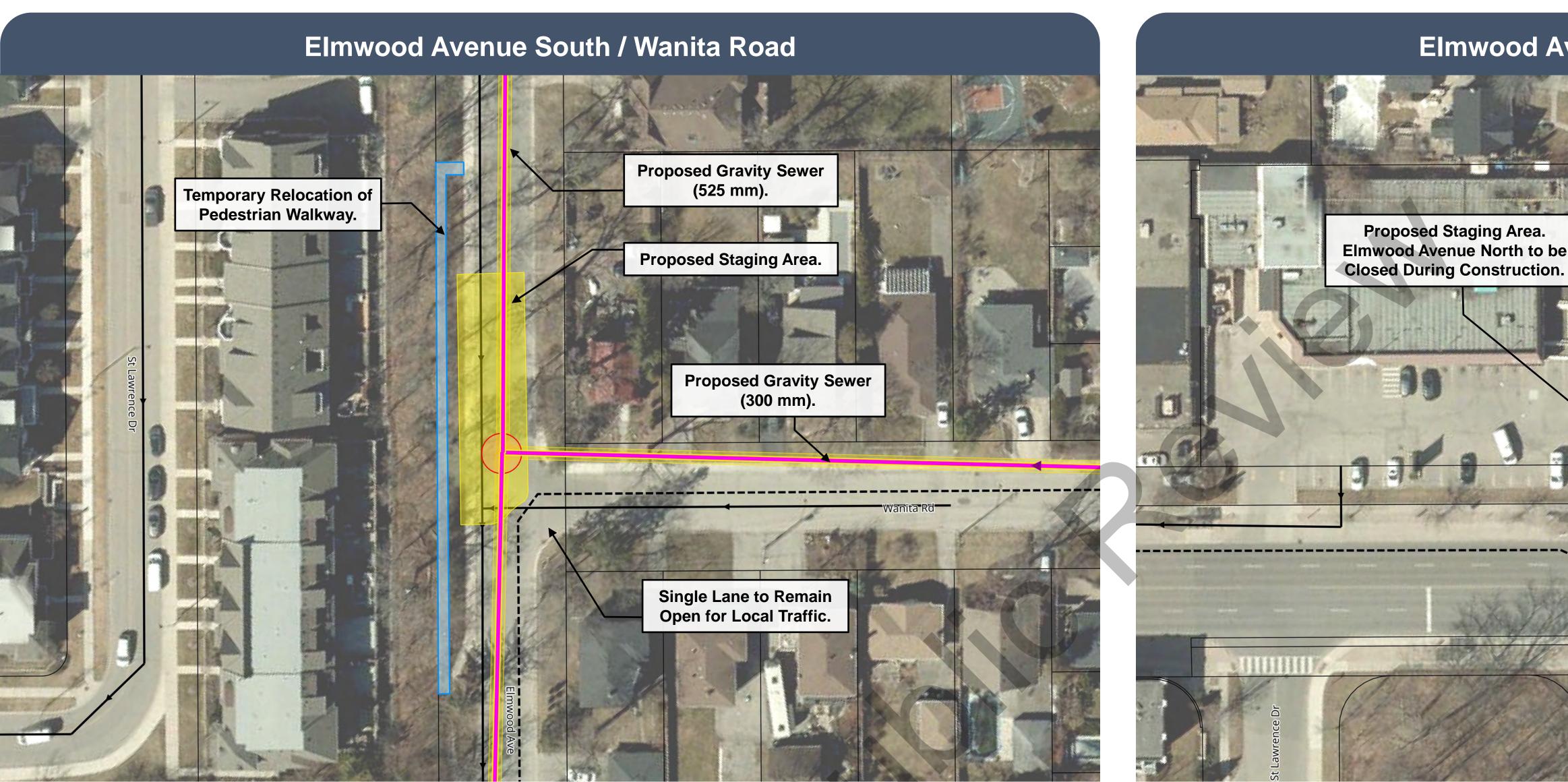
• Shaft locations support constructability of the new tunnelled gravity sewer minimizing impacts and disruptions to the existing park, trees and walking trail.

• Potential tree and vegetation removal minimized where possible. Standard tree protection and remediation measures will be implemented where required.





# Where Will This Be Constructed? Elmwood Avenue Shaft Compounds



# **Key Factors for Selection**

- Solution required to support decommissioning of the existing Elmwood SPS and Hiawatha SPS.
- Construction will be limited to road right of way.

# Key Community Impacts and Mitigation Measures

- Anticipated start 2027/2028. Estimated construction duration 12 months.
- Construction areas will be fenced off and shaft areas enclosed with hoarding, with opportunities of displaying local art and murals.

- Access to resident driveways, businesses and pedestrian pathways to be maintained during construction.

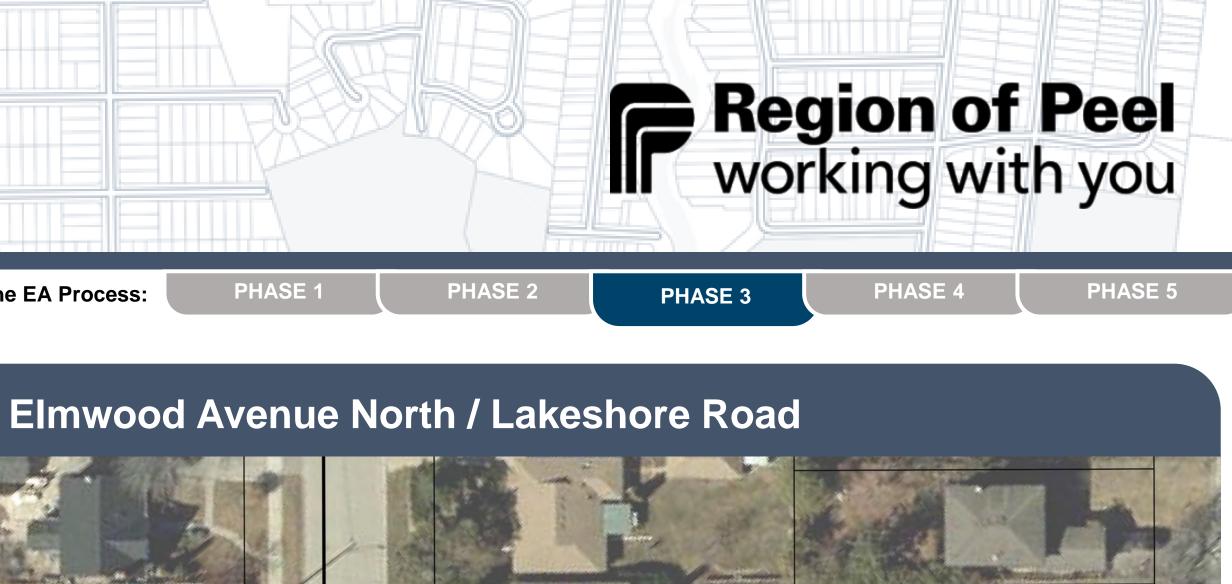


Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process

• Shaft locations support constructability of the new tunnelled gravity sewers towards Lakeshore Road avoiding more disruptive open cut construction.

• Potential tree and vegetation removal minimized where possible. Standard tree protection and remediation measures will be implemented where required. • Traffic impact due to temporary lane/road closures, construction crew access, air and noise impact. Comprehensive Traffic Management Plan will be prepared.

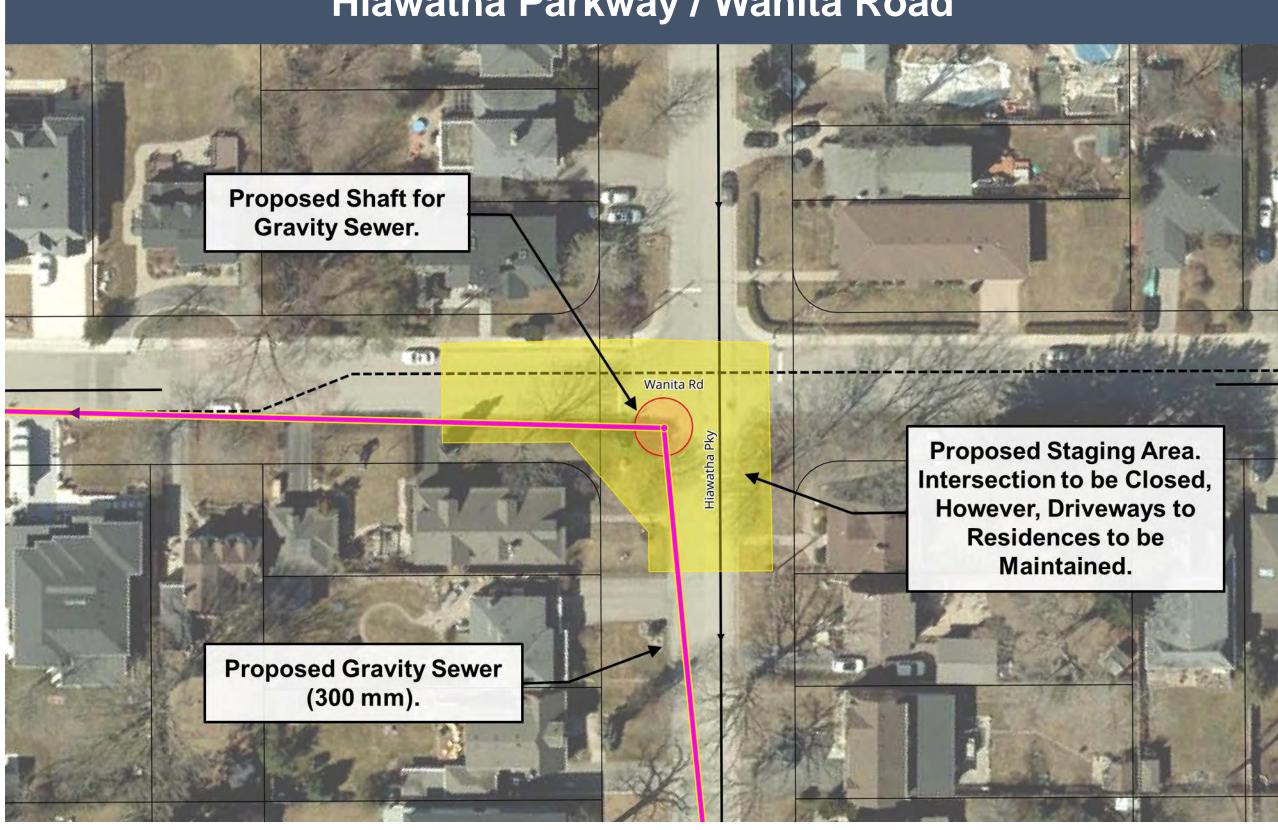


# **Proposed Drop Shaft. Proposed Gravity Sewer** (525 mm).

# Key Map

# Where Will This Be Constructed? Hiawatha Parkway Shaft Compounds

# Hiawatha Parkway / Wanita Road



# **Key Factors for Selection**

- Shaft location supports constructability of the new tunnelled gravity sewers towards Elmwood Avenue avoiding more disruptive open cut construction.
- Solution required to support decommissioning of the existing Hiawatha SPS.
- Construction will be limited to road right of way.

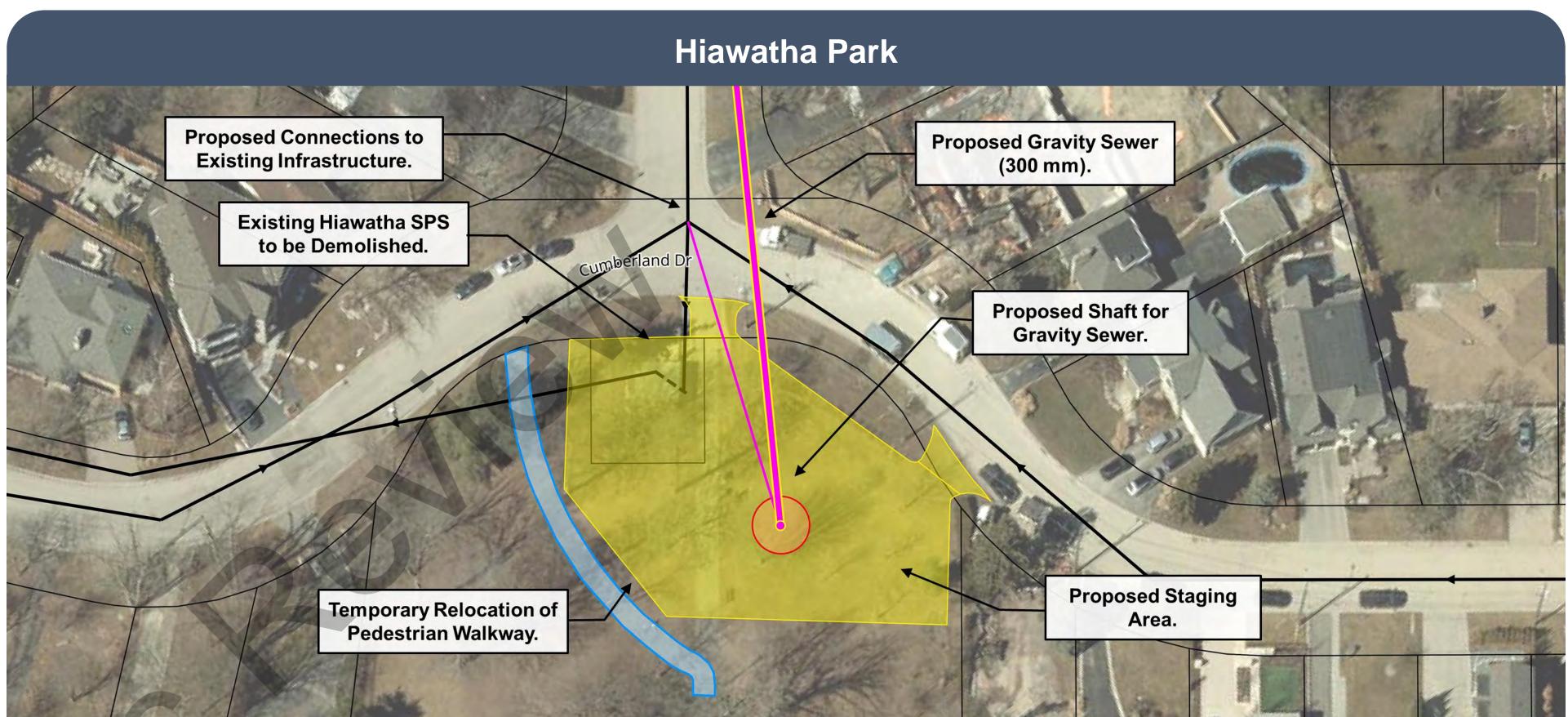
# Key Community Impacts and Mitigation Measures

- Anticipated 2027/2028. Estimated construction duration 12 months.
- Construction areas will be fenced off and shaft areas enclosed with hoarding, with opportunities of displaying local art and murals.
- Traffic impact due to temporary lane/road closures, construction crew access, air and noise impact. Comprehensive Traffic Management Plan will be prepared.
- Potential tree and vegetation removal minimized where possible. Standard tree protection and remediation measures will be implemented where required.
- Access to resident driveways and pedestrian pathways to be maintained during construction.



**Public Information Centre No. 3** Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

The EA Process:



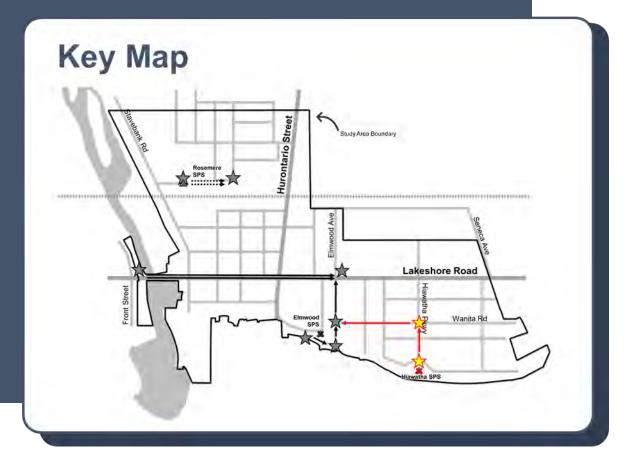
# **Key Factors for Selection**

- Shaft location supports constructability of the new tunnelled gravity sewer minimizing impacts and disruptions to the existing park, trees and walking trail.
- Solution required to support decommissioning of the existing Hiawatha SPS located within the park.
- Property is City-owned.

# Key Community Impacts and Mitigation Measures

- Anticipated 2027/2028. Estimated construction duration 12 months. Construction areas will be fenced off and shaft areas enclosed with hoarding, with opportunities of displaying local art and murals.
- Disturbed areas will be restored following construction including site of existing Hiawatha SPS that will be removed.
- Potential tree and vegetation removal minimized where possible. Standard tree protection and remediation measures will be implemented where required.
- Partial temporary closure of sections of Hiawatha Park during construction. Walking trail and playground to remain operational during construction.

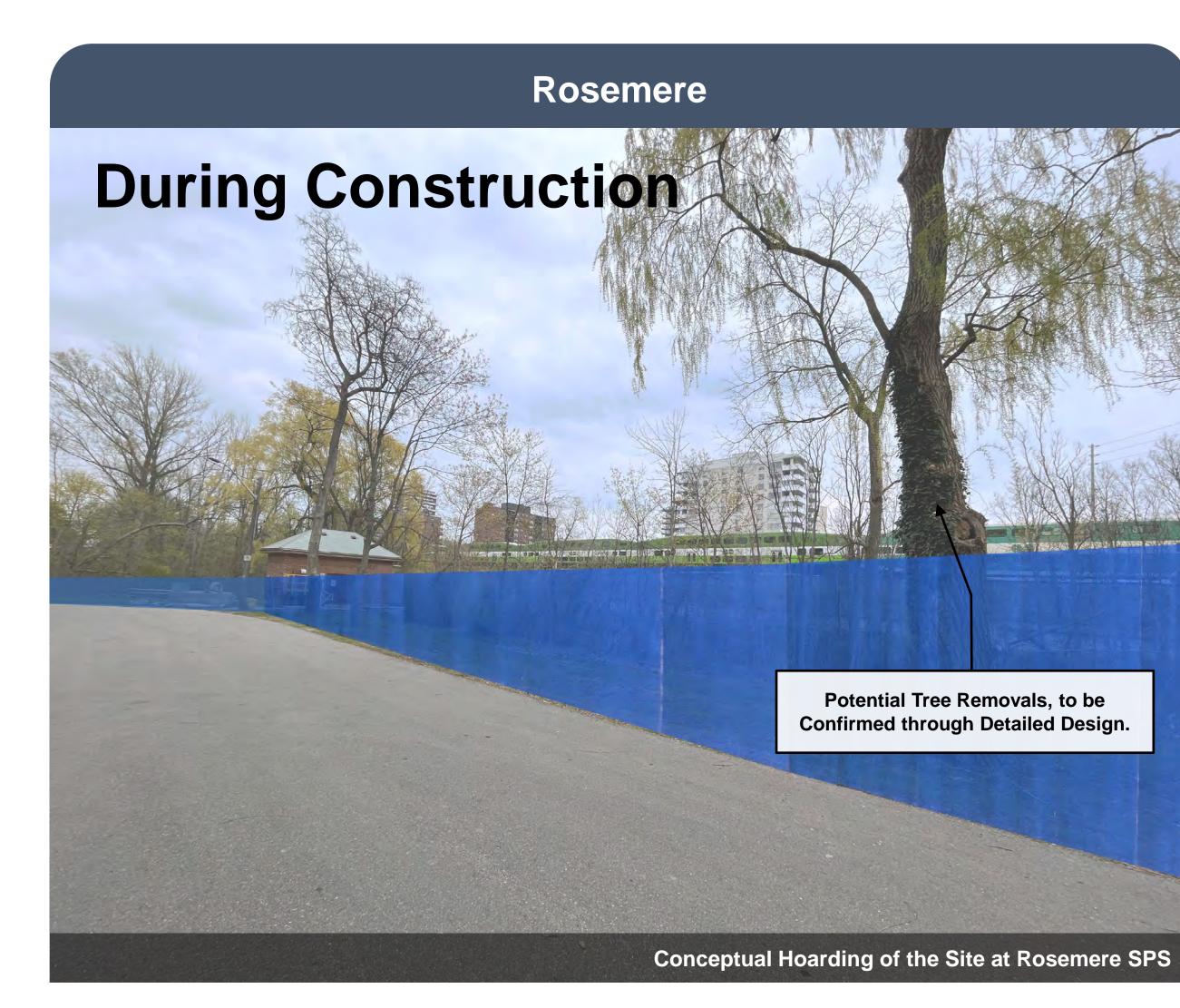


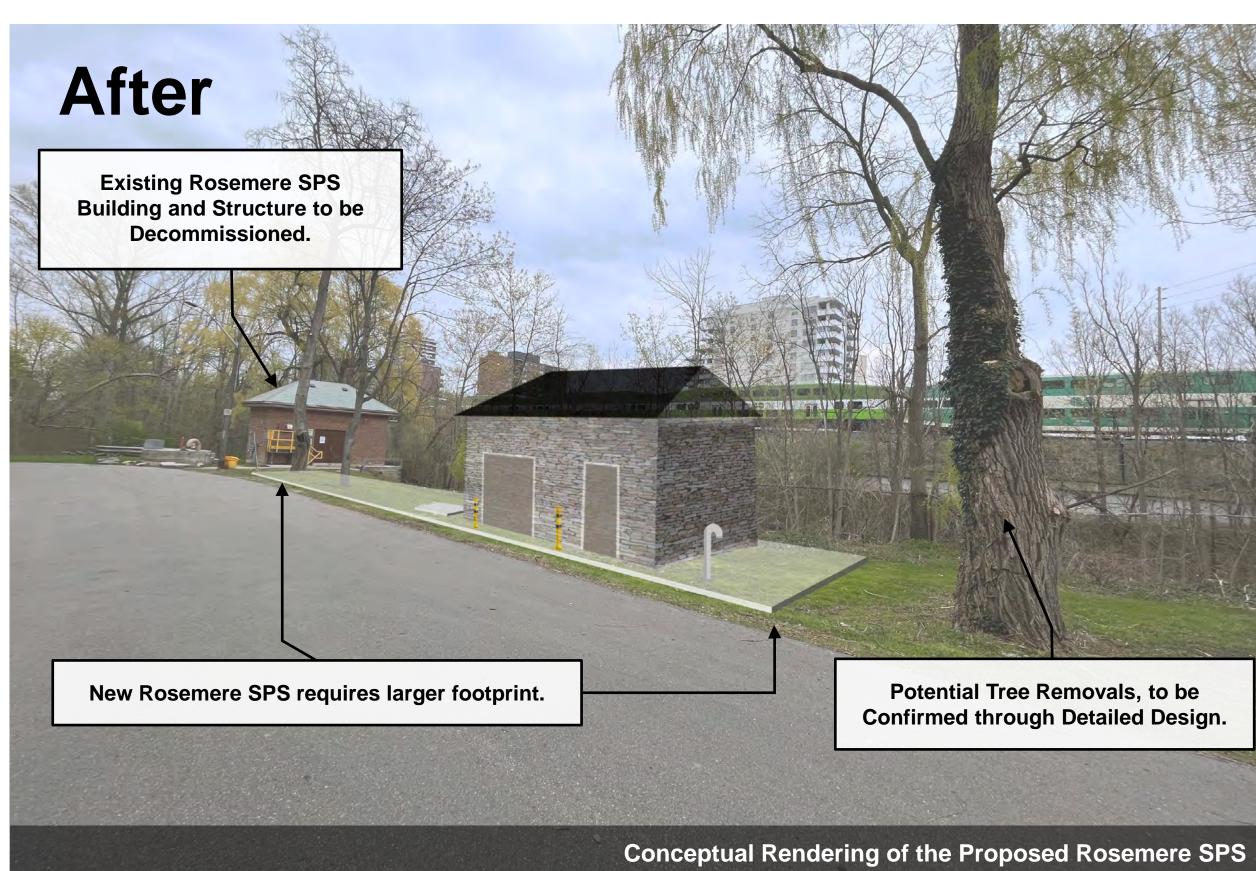


# **Benefits of the Overall Strategy**

- ✓ Short-term construction impact with long-term community benefits. ✓ Minimized construction impact through use of tunnelling construction technology. ✓ Minimized number of shaft compounds.  $\checkmark$  Servicing solution for the existing community and future growth.

- Optimizes working with Municipal partners (City of Mississauga) to facilitate construction while minimizing impact to private land and to the community.  $\checkmark$ Elmwood and Hiawatha Sewage Pumping Station to be decommissioned, and land returned to park.



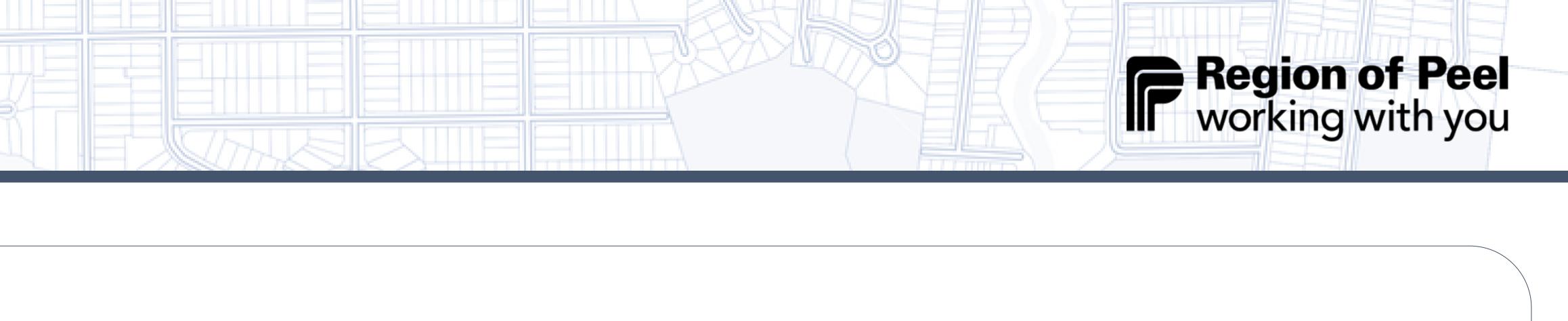






- ✓ Optimized system that protects the environment and meets new design standards.
- ✓ Detailed Design will develop a Remediation Plan to compensate for potential loss of trees and vegetation due to construction.



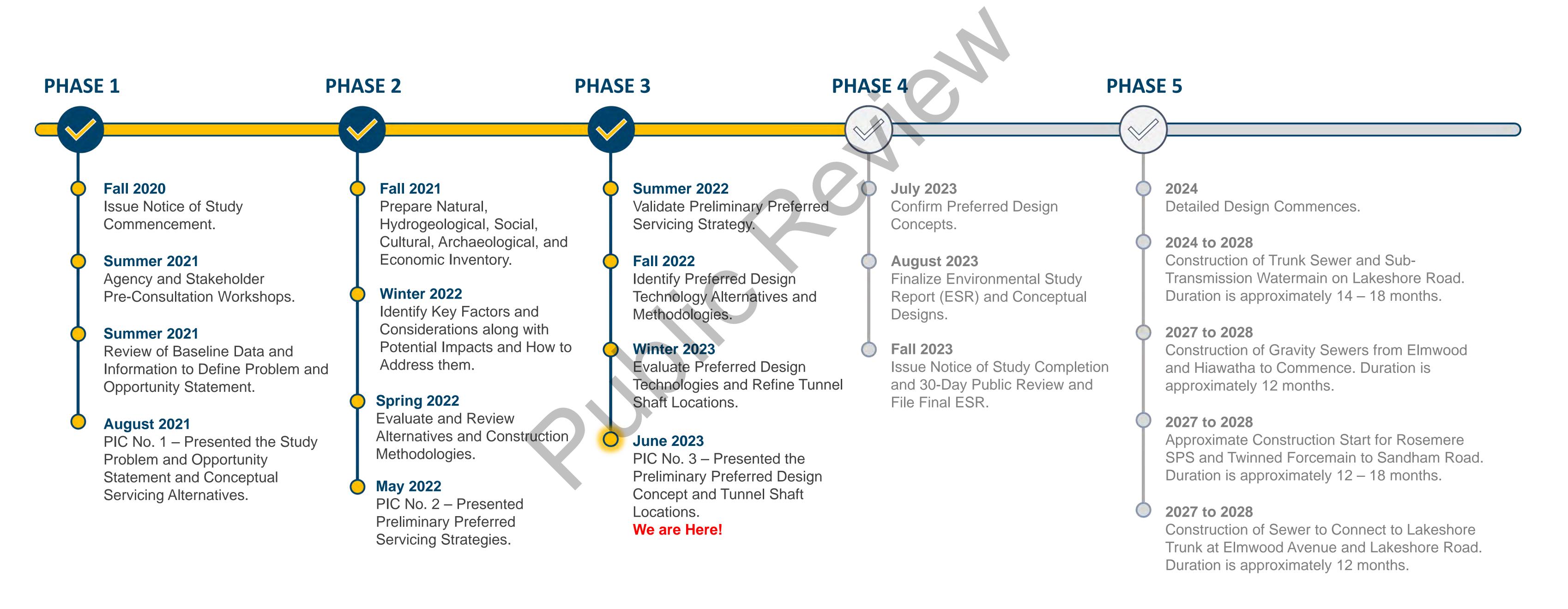








Public and stakeholder consultation was maintained through all phases of the Class Environmental Assessment process. A broad range of methods was used to advise the public and stakeholders of the study and solicit input. Methods include notices, newsletters, a project website, signage at each SPS, comment forms, and public information centres (either in-person or virtual).











Additional project information can be found on the project website, which can be accessed by scanning the QR Code with your smartphone.



Public Information Centre No. 3 Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment



✓ Fill out the questionnaire and comment sheet.  $\checkmark$  Sign up for project information updates. 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, Region of Peel 10 Peel Centre Drive Brampton, ON L6T 4B9 905-791-7800 ext. 4583 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.

- Y Provide your feedback regarding materials presented in this

**Region of Peel** working with you



APPENDIX E: PIC No. 3 Comments Received Summary

# Port Credit East Water and Wastewater Servicing Optimization Strategy **Public Information Centre No. 3** Sign-in Sheet

	Name (Organization if Applicable)	Address	Phone Number
1			
2	Martin Ennis	70 Canuck Ave, Toranto	4167359026
3	MICHAEL OLDHAM	100 COMMERCE VALEY AR. THORNHIL	647 2221642
4	RAAZIA ZAMRA (MIWAY)	3895 Semeryk wort	226 989 2971
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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.





E-mail (you consent to receive key project updates)

Mennis@ClC, Ca MicHARE, OLDHAM & WSP. COM RAAZIA.ZAMRA@Mississauga. Ca

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# Port Credit East Water and Wastewater Servicing Optimization Strategy Class Environmental Assessment

# Public Information Center No.3 – Comments Received

Public Information Centre (PIC) No. 3 was held in person on June 14, 2023, at Clarke Memorial Hall – Main Hall (161 Lakeshore Road West) from 5:30 – 7:30 p.m. Since this was the final PIC for this project, the commenting period was extended until July 7, 2023 to allow for more time to receive questions, comments and feedback regarding the materials presented at this PIC.

PIC No. 3 presented the preliminary preferred design concepts for the water and wastewater servicing strategies, which includes the following study components:

- 1. New Deep Trunk Sewer on Lakeshore Road,
- 2. New Sub-Transmission Watermain on Lakeshore Road,
- 3. New Rosemere Sewage Pumping Station (SPS) and associated Twinned Forcemains, and
- 4. Decommissioning of Elmwood, and Hiawatha SPS and associated Gravity Sewers.

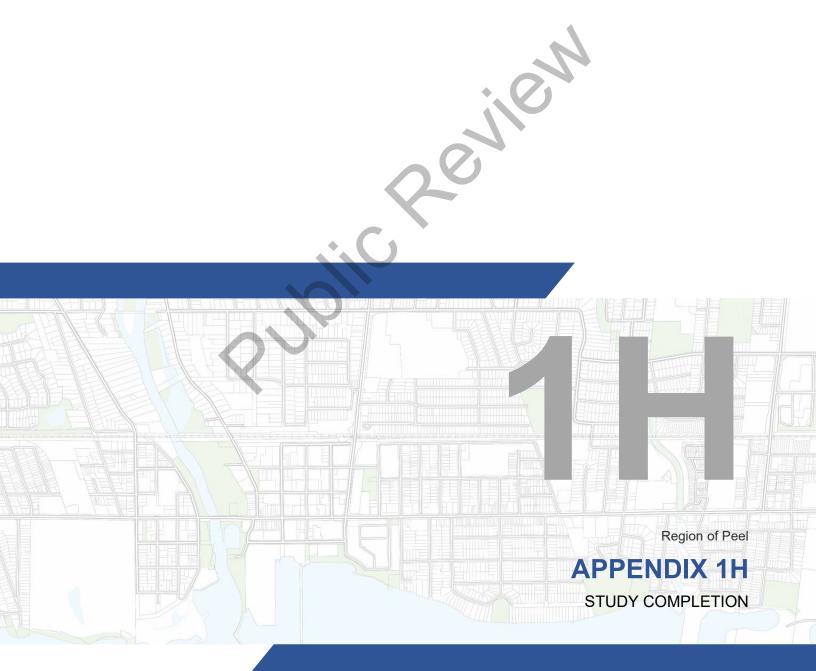
This PIC material will remain posted on the Port Credit East project website: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-east-wastewater.asp</u>

The Notice of PIC No. 3 was distributed by email/mail to the study contact list and study area residents and businesses and published in the newspaper and Region social media. The following includes a summary of comments received:

- Interested stakeholders and residents signed-up to receive future project notices,
- A resident inquired whether the proposed infrastructure presented at PIC No. 3 will be enough to meet current and future growth in the next 5 years,
- A resident shared they would like to preserve as many trees as possible along Rosemere Road,
- A resident expressed their support to ensure solution adequately meet growth and future demand,
- A resident inquired about the coordination between the Region and City with regards to the planned upgrades at Marina Park and the proposed construction compound at the park, and,
- Public stakeholder (CLC) submitted comments as it relates to their development site at 1 Port Street East. They expressed support for materials that were presented at the event and would like to continue to be updated on the project as the proposed wastewater trunk sewer is critical to its project.
- A resident inquired about the possibility of not removing the maple tree at the front of their house which is located within the proposed shaft compound.

The Port Credit East study is being undertaken as a Schedule 'C' Municipal Class EA and will ensure public feedback is accepted during the prescribed milestones. This feedback was considered during the evaluation process to confirm the preferred design concept. The next step includes the preparation of the Environmental Study Report, which will undergo a 30-day public review prior to proceeding to Phase 5 of the Class EA process.







Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report



# NOTICE OF STUDY COMPLETION

# Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment

# About the Study:

The Region of Peel has completed the Schedule 'C' Municipal Class Environmental Assessment (EA) for the Port Credit East Water and wastewater Servicing Optimization Strategy.

The purpose of this project was to develop an integrated and optimized servicing strategy to meet the needs of the existing community and provide for future growth.

# Your Input is Important:

You are invited to review the final draft Environmental Study Report (ESR) for the Port Credit East Water and wastewater Servicing Optimization Strategy, to provide the project team with any feedback and comments. This ESR documents the planning process undertaken, potential impacts and mitigation measures, and the fi

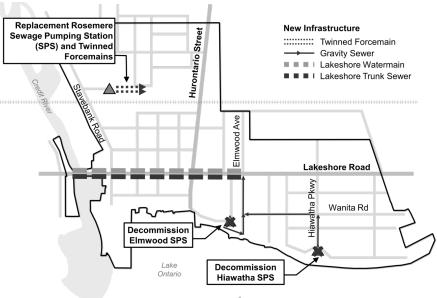


Figure 1: Preferred Design Concept

impacts and mitigation measures, and the following recommendations:

- 1. New Deep Trunk Sewer on Lakeshore Road,
- 2. New Sub-Transmission Watermain on Lakeshore Road,
- 3. Replacement of Existing Rosemere SPS and associated Twinned Forcemains, and,
- 4. Decommissioning of Elmwood and Hiawatha SPS and associated Gravity Sewers.

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 **November 16 to January 4, 2024**. 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: <u>https://www.peelregion.ca/public-works/environmental-assessments/mississauga/port-credit-eastwastewater.asp</u>.

**Comment Submissions:** 

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 January 4, 2024.** If you require accommodations to provide comments and/or feedback, please contact the Project Manager.

# **Ministry Contacts**

Hon. David Piccini, Minister Ministry of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto ON M7A 2J3 Email: <u>Minister.MECP@Ontario.ca</u>

# **Project Contacts**

The Region of Peel is committed to ensure that all Regional services, programs, and facilities are inclusive and accessible for persons with disabilities. Please contact the Project Manager if you need any accommodations to provide comments or feedback for this study. Director, Environmental Assessment Branch Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto ON, M4V 1P5 Email: EABDirector@ontario.ca

Italia Ponce, P. Eng. Project Manager, Region of Peel 10 Peel Centre Drive Brampton, ON, L6T4B9 905-791-7800 ext. 4583 Email: Italia.ponce@peelregion.ca

This notice was re-issued on November 16, 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.

Region of Peel Port Credit East Water and Wastewater Servicing Optimization Strategy Schedule 'C' Class Environmental Assessment Environmental Study Report







# 1.I 30-Day Public Review Period Consultation Records

The Regional Municipality of Peel is anticipating to file the Port Credit East Schedule 'C' Municipal Class Environmental Assessment (EA) Environmental Study Report (ESR) for the 30-day public review period from **November 16 to January 4**, **2024**. All comments received and revisions to the ESR were tracked in the summary table below and responses were issued where required. A copy of all comments and responses are attached.

Contact Date (MM/DD/YYYY)	Contact Name / Organization	Comment Summary	Response / Action	Response Date (MM/DD/YYYY)	Related ESR Updates	
					•	
					•	
he following chang	ges were made (i.e. g	rammar and formatting) after the 30-day public review period.				
Section	Comment on R	evision Previous Text		New Text		