

The background features a stylized illustration in shades of blue and white. On the left, a tall lighthouse stands on a rocky outcrop. To its right is a large building with a prominent clock tower. The scene is set against a backdrop of a cloudy sky and a body of water. The entire illustration is rendered in a monochromatic blue palette.

# Front Street Station Wastewater Diversion Project

Public Information Centre 1

**Tuesday, March 28, 2017 – 4:00 p.m. to 7:00 p.m.**

Port Credit Arena – 40 Stavebank Road, Mississauga, ON

# Front Street Station Wastewater Diversion Project

Schedule 'B' Municipal Class EA

## Problem Statement

As Mississauga and Port Credit grow, Peel Region is faced with three challenges :



1. The Richard's Memorial Pump Station is too small and needs to be expanded.



2. The equipment at the Front Street Pump Station is in need of replacement.



3. The Region has a long-term master plan which recommends that wastewater be balanced between the GE Booth (located on the east side) and Clarkson (located on the west side) wastewater treatment plants as the Region grows over the coming decades.

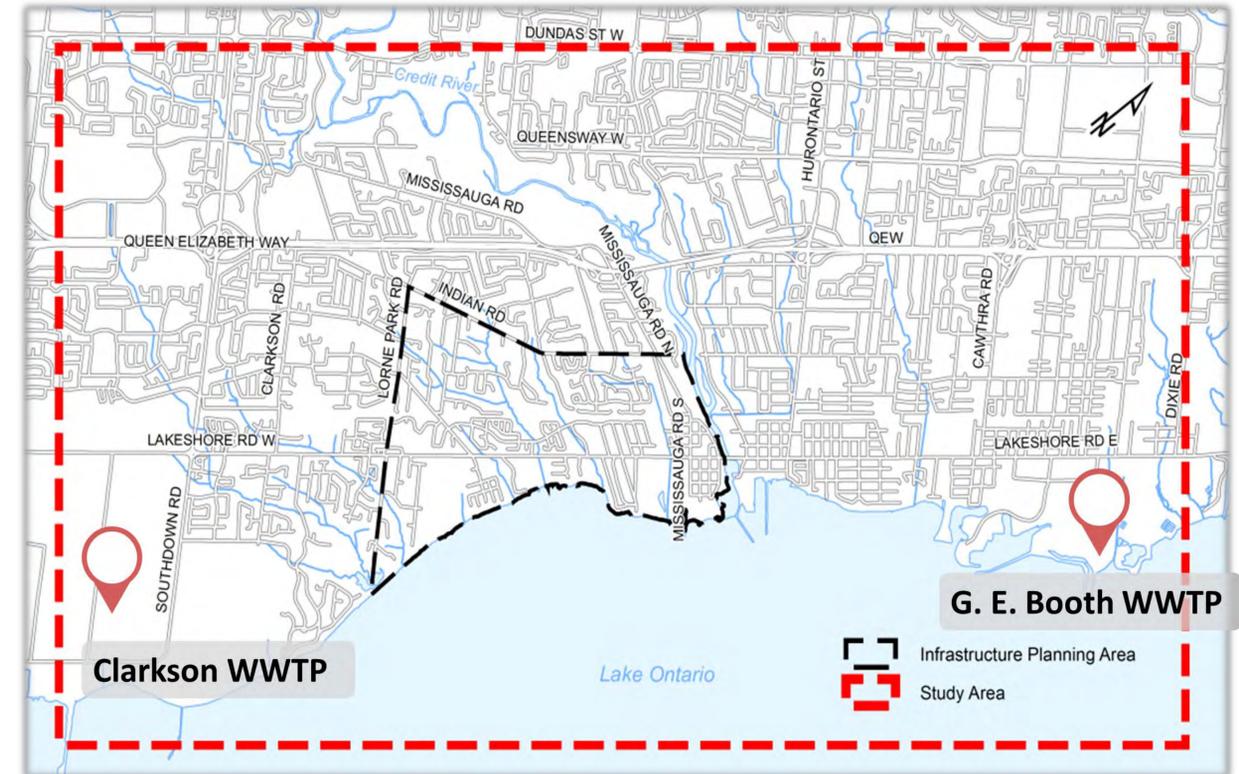
The objective of the project is to address the existing issues at the Front Street and Richard's Memorial Pump Stations to accommodate future growth in a manner that satisfies the Region's need to redirect flows from east to west.

## Purpose of this Public Information Centre

Peel Region wants to know what elements of Port Credit matter to you. In that way, alternatives can be identified and evaluated with your priorities in mind.

The purpose of this PIC is to tell you about the project and the process being followed to find the preferred solution to solve the problem.

We also would like to get you involved – please provide your input using the notes, dots and cards provided. Tell us your priorities, what we should avoid, and what really matters to your daily life in Port Credit.

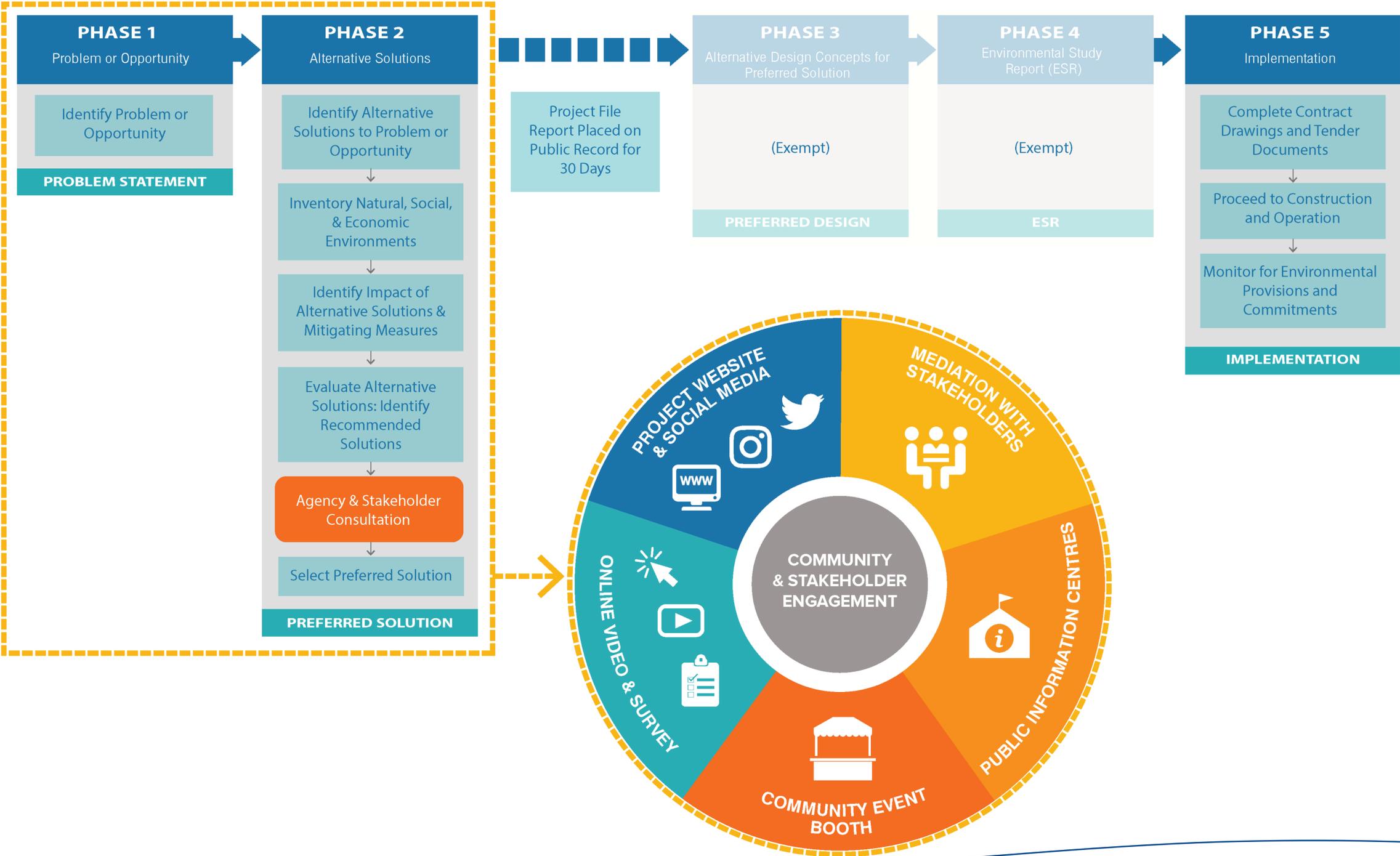


# Front Street Station Wastewater Diversion Project

## Schedule 'B' Municipal Class EA

### Municipal Class Environmental Assessment (EA) Process

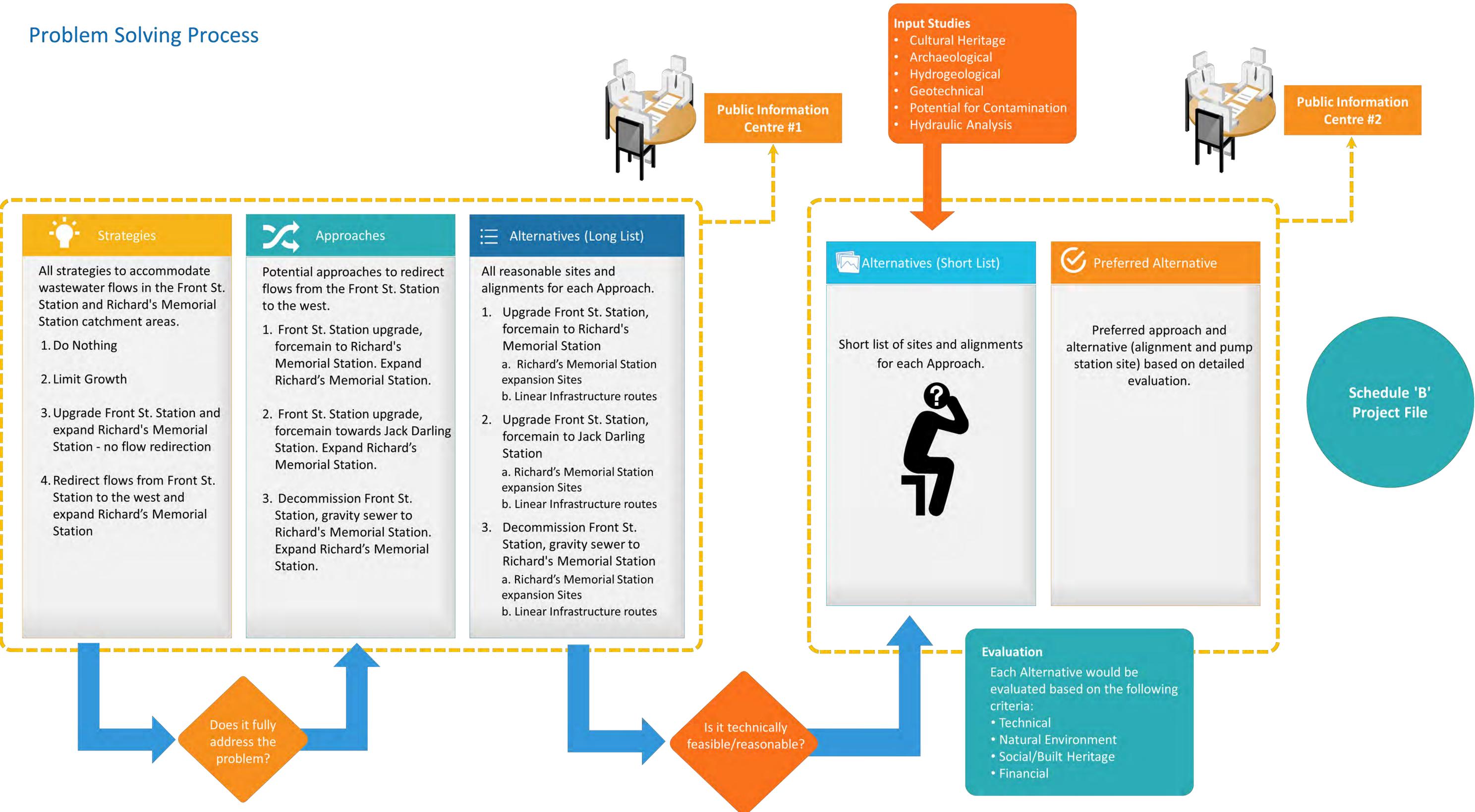
The Front Street Station Wastewater Diversion project corresponds to a **Schedule 'B'** undertaking, in accordance with the planning process outlined in the *Municipal Engineers Association (MEA) Municipal Class Environmental Assessment document (October 2000, amended in 2007, 2011, 2015)*. As such, the Study requires the completion of Phases 1 and 2 of the MEA Class EA process. Upon completion of the Study, a Class Environmental Assessment Project File Report will be prepared and filed for comment.



# Front Street Station Wastewater Diversion Project

Schedule 'B' Municipal Class EA

## Problem Solving Process



# Front Street Station Wastewater Diversion Project

## Schedule 'B' Municipal Class EA

### Strategies

#### 1. Do Nothing

- Does not address current condition issues and concerns at the two pump stations and the capacity concerns at G. E. Booth wastewater treatment plant.



#### 2. Limit Growth

- Limit community growth to reduce or delay the need for infrastructure improvements.
- Does not address current condition issues and concerns at the two pump stations and the capacity concerns at G. E. Booth wastewater treatment plant.



#### 3. Upgrade Existing Stations

- Upgrade the existing pump stations.
- Solves the condition and capacity issues at the two stations.
- Allows for future growth in Port Credit.
- Does not address the need to divert flows away from G. E. Booth wastewater treatment plant.



#### 4. Direct Flows from East to West

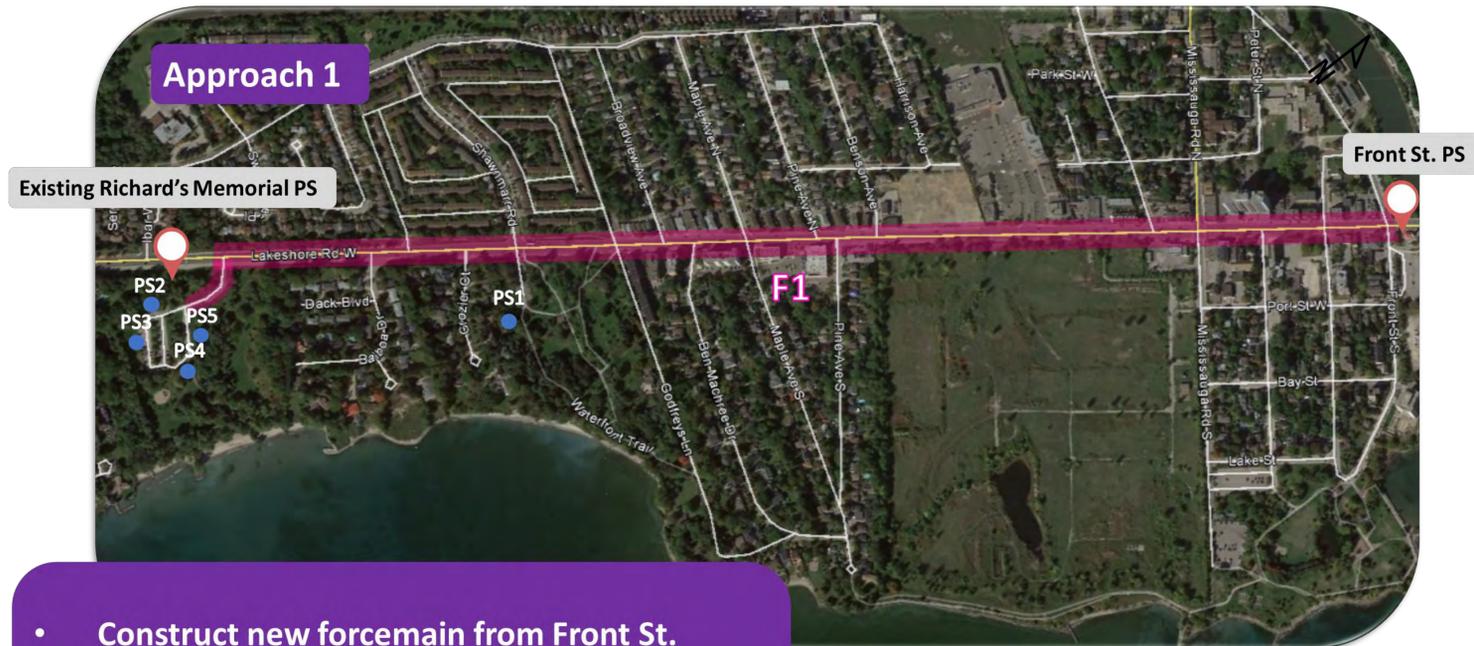
- Flows from the Front Street Pump Station catchment could be redirected towards the Clarkson wastewater treatment plant.
- Solves the condition and capacity issues at the stations.
- Allows for future growth in Port Credit.
- Addresses the need to redirect flows away from the G. E. Booth wastewater treatment plant.



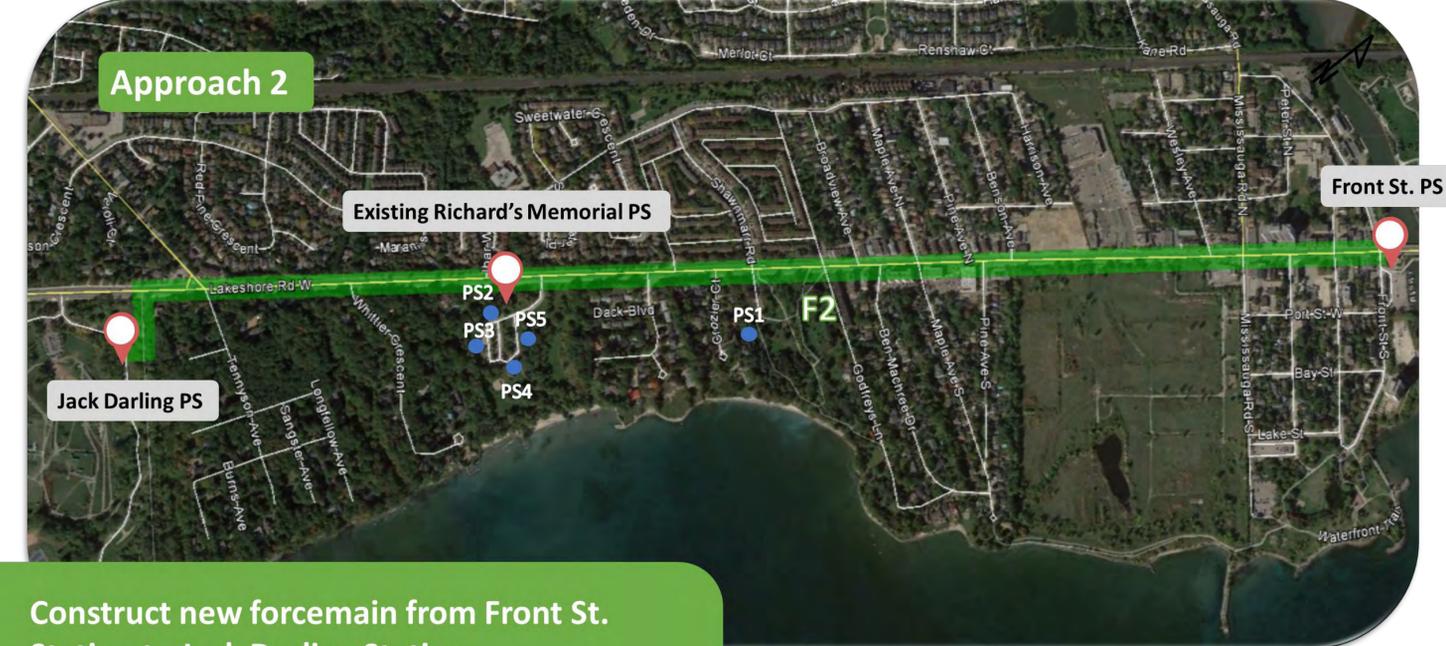
# Front Street Station Wastewater Diversion Project

## Schedule 'B' Municipal Class EA

### Approaches



- Construct new forcemain from Front St. Station to Richard's Memorial
- Upgrade Front St. Station
- Expand Richard's Memorial Station



- Construct new forcemain from Front St. Station to Jack Darling Station
- Upgrade Front St. Station
- Expand Richard's Memorial Station (existing catchment area only)

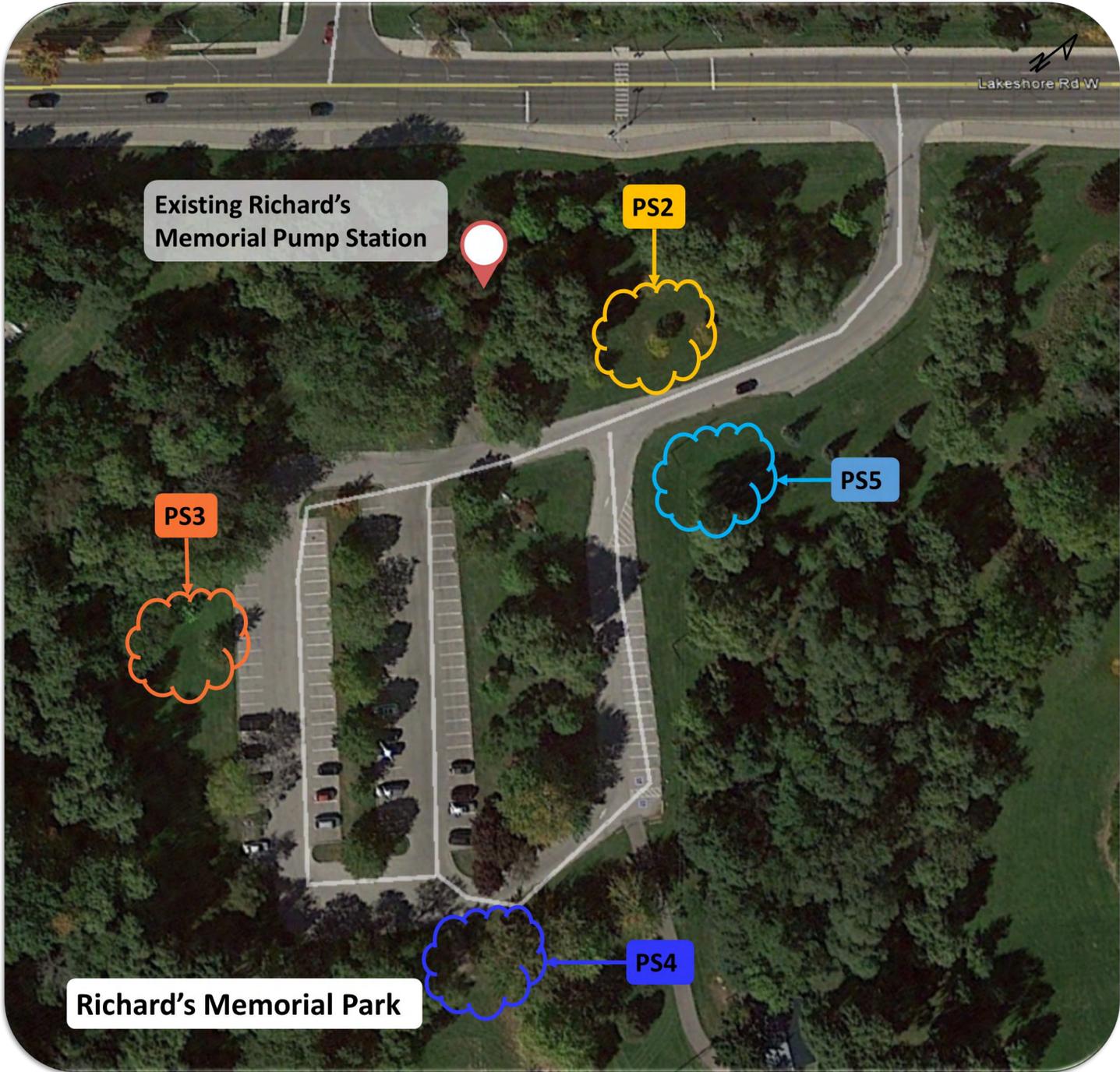


- Construct gravity sewer from Front St. Station to Richard's Memorial Station
- Decommission Front St. Station
- Expand Richard's Memorial Station

# Front Street Station Wastewater Diversion Project

Schedule 'B' Municipal Class EA

## Long List of Alternatives – Richard's Memorial Pump Station Expansion Sites



# Front Street Station Wastewater Diversion Project

Schedule 'B' Municipal Class EA

## Long List of Alternatives - Linear Infrastructure Routes



# Front Street Station Wastewater Diversion Project

Schedule 'B' Municipal Class EA



# Front Street Station Wastewater Diversion Project

Schedule 'B' Municipal Class EA

## Stay Informed

Please sign-in to receive future meeting notices.

Stay informed by visiting our project webpage:

<https://www.peelregion.ca/pw/water/enviro-assess/front-st-station-wastewater-diversion-project.htm>

Complete our online survey and watch the project video.

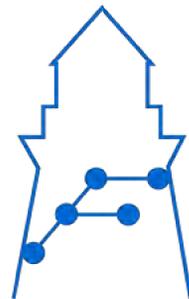
Follow us on Twitter:

@peelpublicworks and use #FrontStreetEA



If you would like to submit your comments directly to the Study Team, please contact:

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Front Street Station  
Wastewater Flow Diversion  
Class EA

