

# Warren Park Forcemain Replacement Municipal Class Environmental Assessment Study

**Virtual Public Meeting #1**

April 28, 2022



# Land Acknowledgement

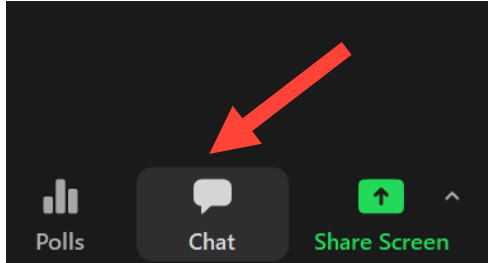
We acknowledge the land we are meeting about is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples.

We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

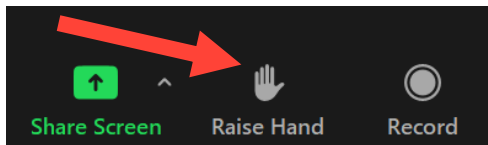


Humber River

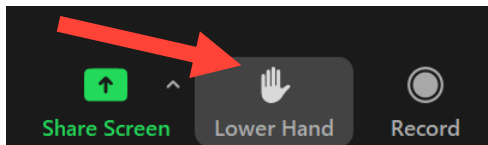
# Zoom 101



**Chat** to send a message directly to the Project Team. The Project Team will answer your comments aloud during the presentation or as part of the Question and Answer period.

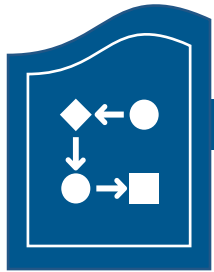


**Raise Hand** when you have a question or comment. A member of the Project Team will ask to unmute you when it is your turn to speak.



**Lower Hand** when your question or comment has been answered.

# Purpose of this Virtual Public Meeting



To introduce you to the study and learn more about the **Municipal Class Environmental Assessment Process** being followed.

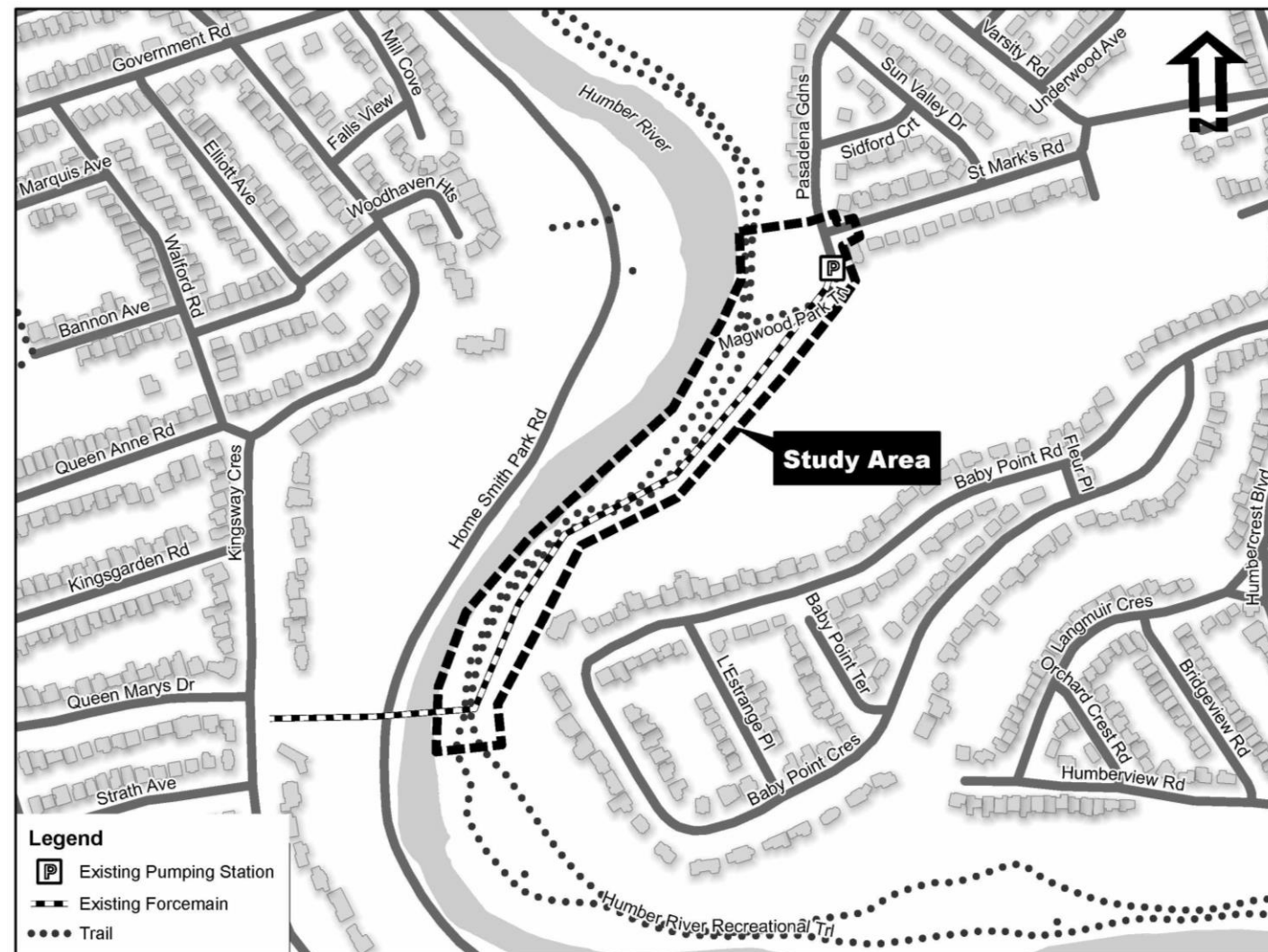


To review the **study area** and **existing conditions**, **problem to be addressed**, **proposed alternatives** and **criteria that will be used to evaluate the alternatives**.



To outline how you can provide your **feedback** on the information presented and **stay informed** and **involved**. **At this event, we are seeking your feedback on the proposed alternatives**.

# Project Description



The City of Toronto is undertaking a Municipal Class Environmental Assessment (EA) Study to explore opportunities to improve the reliability of the aging sanitary forcemain that serves the Warren Park Sewage Pumping Station (SPS).

## Proposed Scope of Work

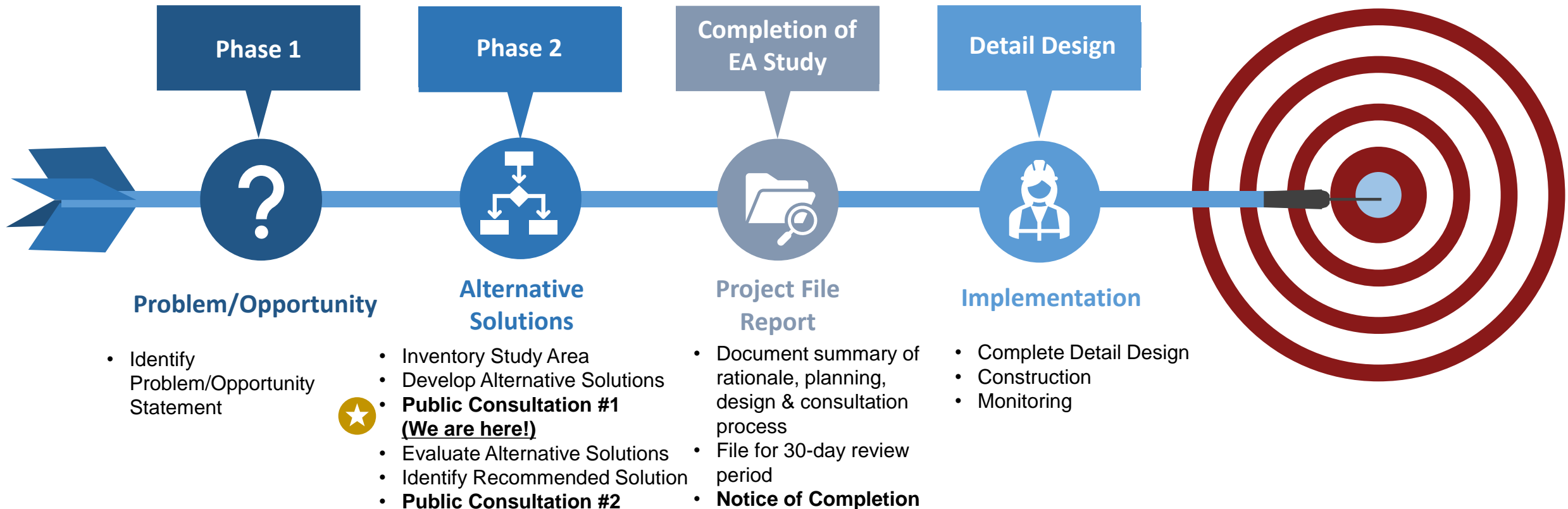
The work includes:

- Replacement of the existing forcemain with two new forcemains; and
- Modifications to the existing Warren Park SPS to accommodate the additional forcemain.



# Municipal Class Environmental Assessment Process

This study is being carried out as a Schedule 'B' project in accordance with the Municipal Class EA process. This is planning process for municipal infrastructure projects approved under the provincial Environmental Assessment Act. As a Schedule 'B' project, the study requires the completion of **Phases 1 and 2** of the MCEA process. Upon completion of the study, a **Project File Report** will be prepared and placed on the public record for a 30-day review period.

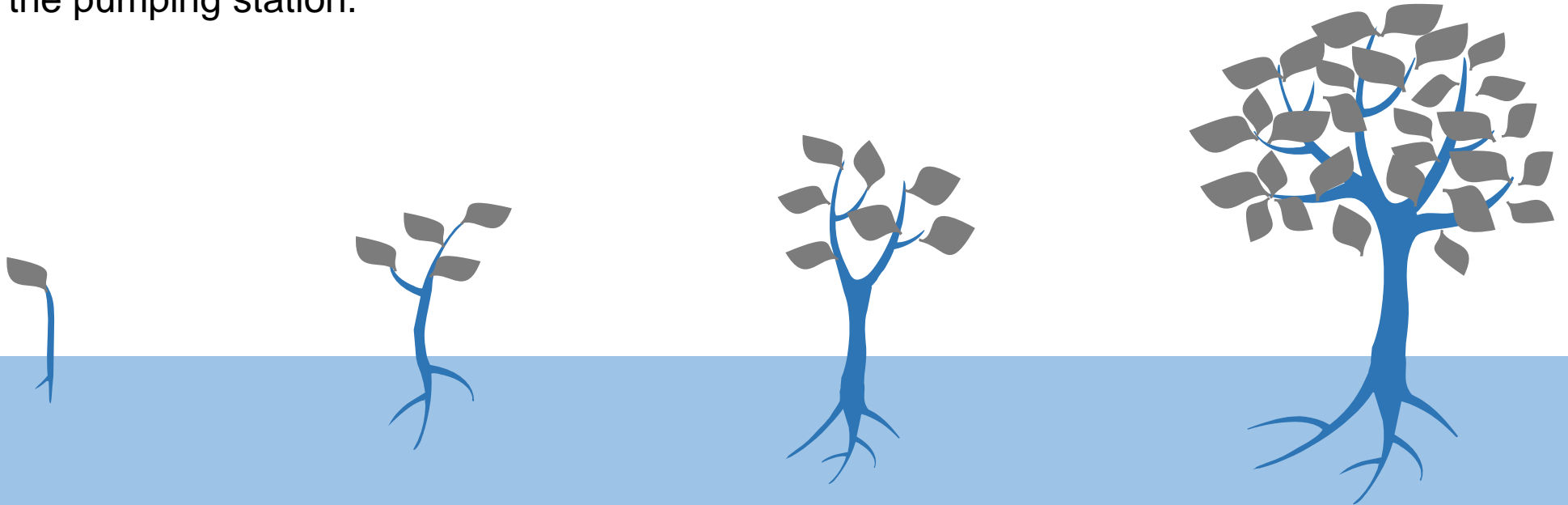


# Problem Statement

The problem statement for the Warren Park Forcemain Replacement is defined as follows:

**The Warren Park Forcemain is nearing the end of its service life. In order to ensure reliable future operation of the pumping station, an upgrade to the existing infrastructure will be required to provide redundancy and backup to the existing forcemain.**

The City of Toronto has initiated a Municipal Class EA Study to select and evaluate alternatives for the forcemain upgrade and identify a preferred solution that minimizes effects to the environment while ensuring continued reliable operations of the pumping station.



# Existing Conditions: Natural Environment

An Environmental Impact Study is underway to determine the effects that the project may have on the natural environment.

- The study area is adjacent to the **Humber River**, which is a **Canadian Heritage River**.
- Vegetation present in the study area includes **cultural meadow**, as well as many **planted and naturally occurring trees**.
- The topography is generally **flat to gently rolling**.



Humber River



Vegetation near Humber River



Path within study area



Vegetation in the study area



Trails alongside Humber River



# Existing Conditions: Social and Cultural

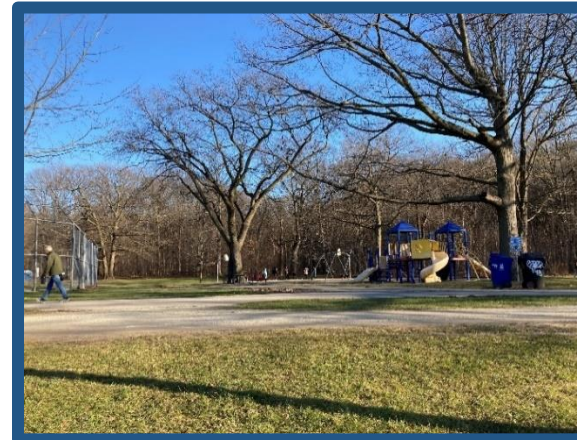
- The **Humber River Recreational Trail** and **Magwood Park** are located within the study area.
- The study area is located within the **Baby Point Heritage Conservation District (HCD)**, which is an area defined by single family houses on large, manicured lots, with mature tree canopy and natural, rolling topography in the neighbourhood.
- **Archaeological sites** were identified within the study area during a Stage 1 and Stage 2 Archaeological Assessment. Further archaeological assessment is required within the study area.



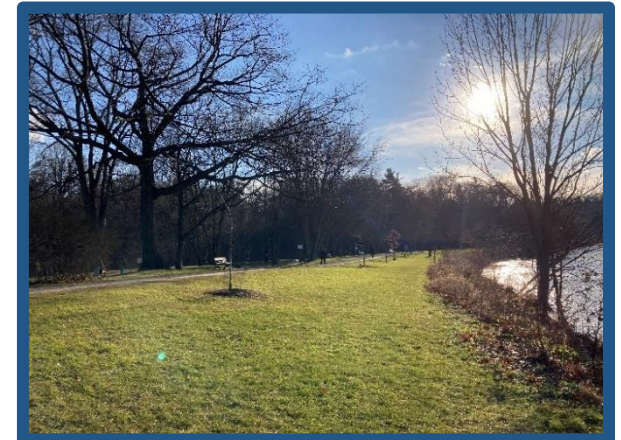
Example of Baby Point HCD property



Example of Baby Point HCD property



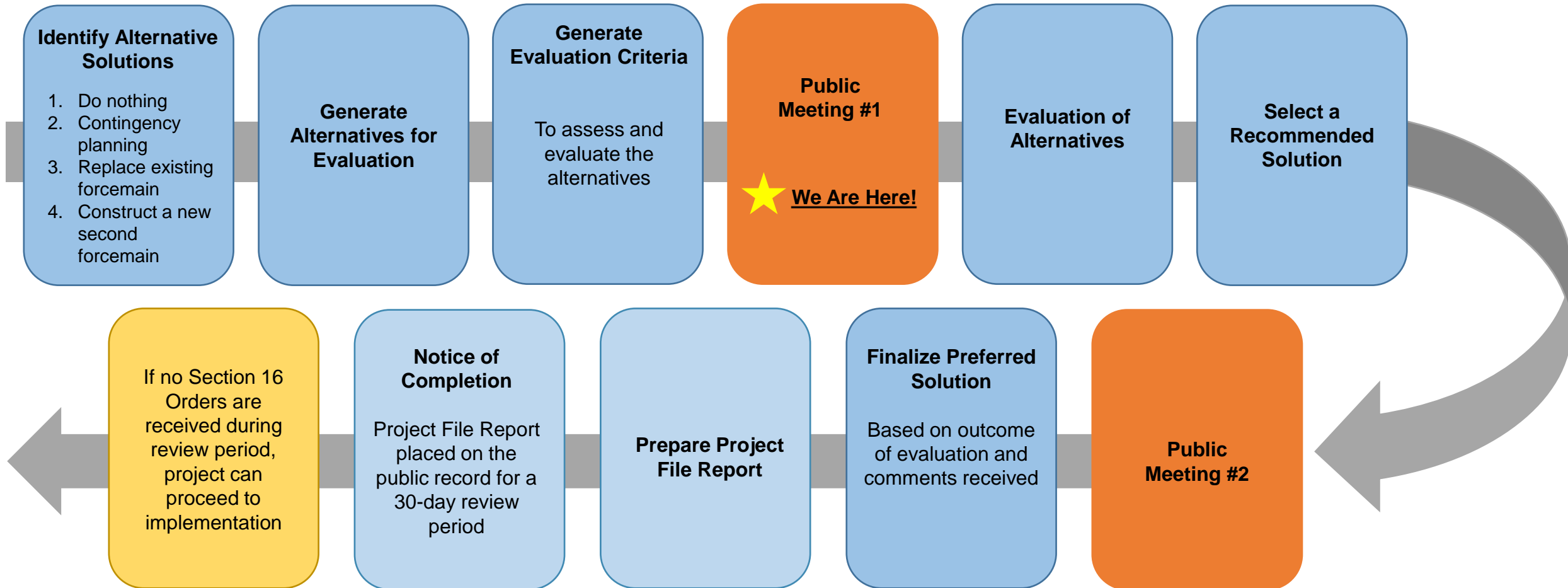
Magwood Park Playground



View of Humber River Recreational Trail

# Assessment and Evaluation Process

This study is following the process outlined below to identify and evaluate alternatives to select the preferred alternative for the Warren Park Forcemain Replacement study.



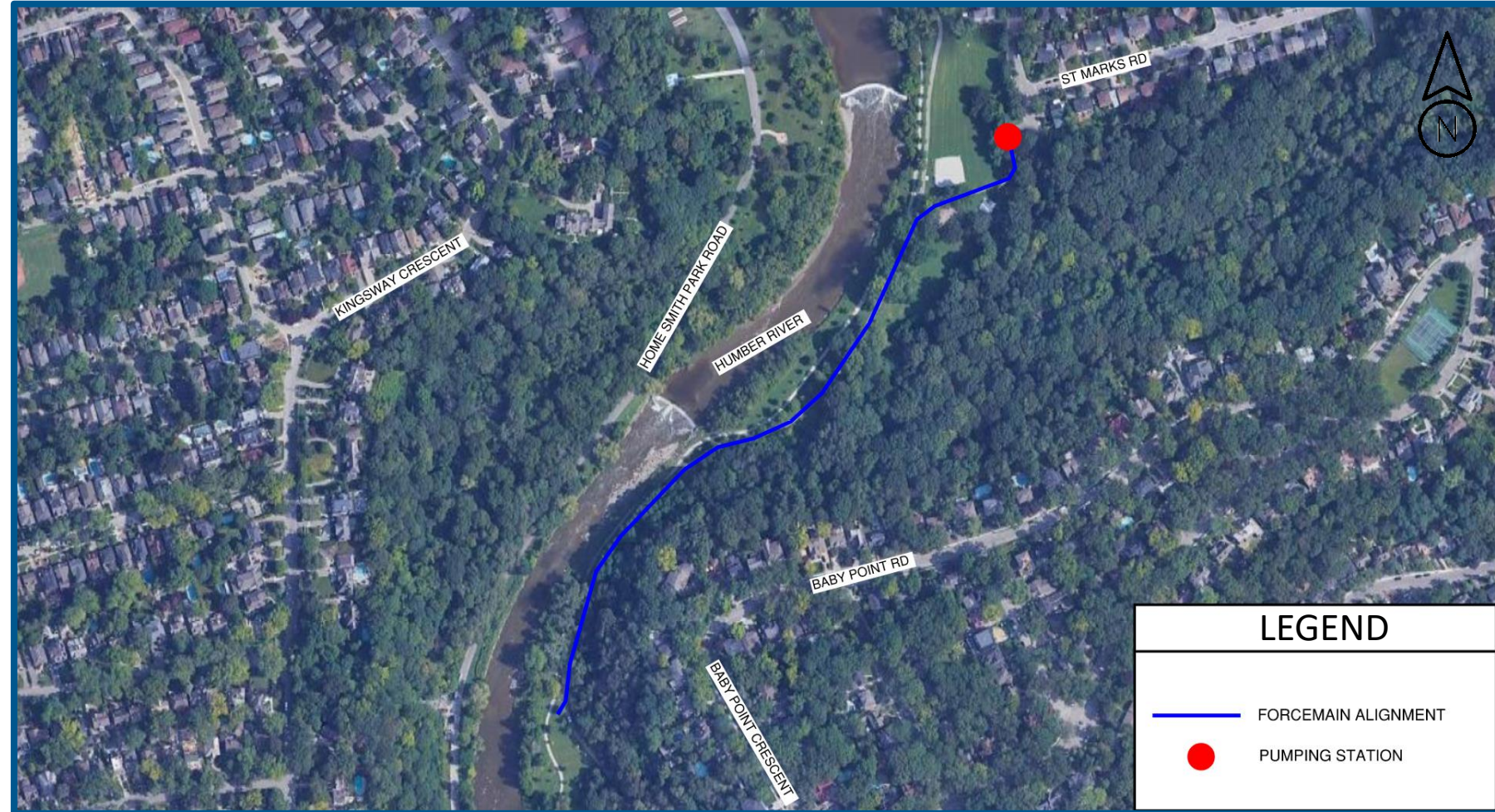
# Alternative Solutions

Approach	Description	Comments	Carry Forward?
Do Nothing	No change to current infrastructure.	Does not address the requirement to provide redundancy and backup to the existing forcemain	
Contingency Planning	Provide for emergency pumping during times of failure	Provides a short-term solution but does not address the requirement to provide redundancy and backup to the existing forcemain.	
Replace Existing Forcemain	Replace existing forcemain pipe with a larger diameter pipe.	Does not address the requirement to provide redundancy and backup to the existing forcemain in the case of pipe failure.	
Twin Forcemain	Construct a new, second forcemain in addition to replacing the existing forcemain.	Addresses the problem of redundancy and backup to the existing forcemain	




# Twinned Forcemain Alignment

- New forcemain located adjacent to the existing alignment from the Warren Park Sewage Pumping Station (SPS) and ending at the existing connection point on the east side of the Humber River (installed as part of a previous project).
- The exact location of the alignment will be determined as part of the EA study.
- Construction is proposed to be completed using open cut methods.



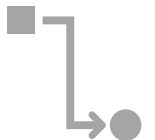
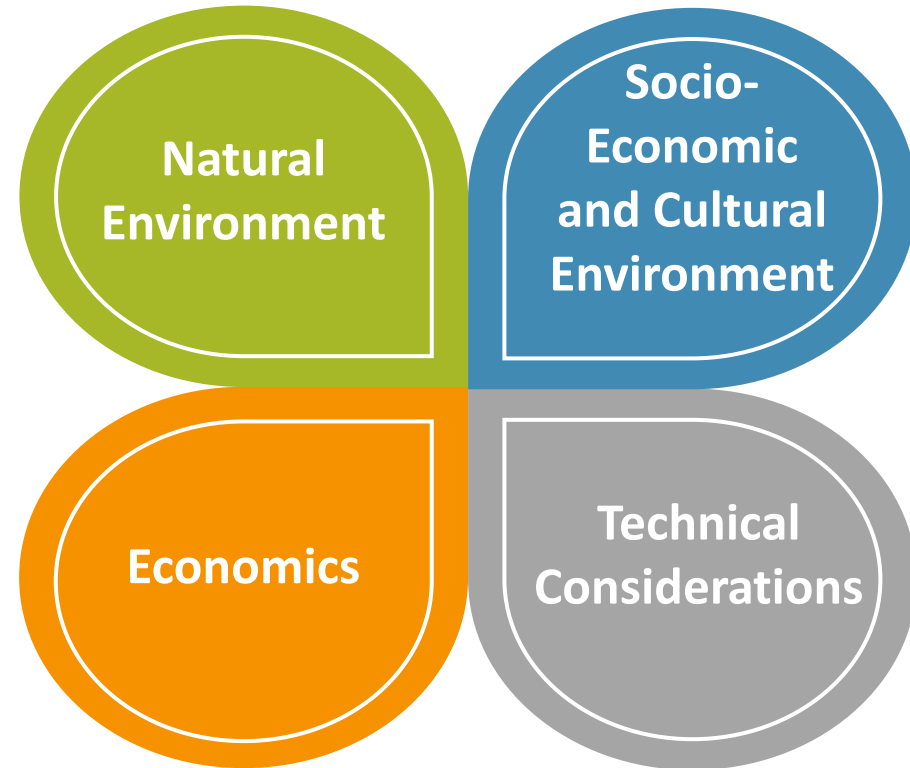


# Evaluation Process

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- **Evaluation process** to determine the location of the alignment and recommended alternative based on the factor areas shown.
  - Further **refined to minimize impacts** and **disruption** during construction.
  - **Recommended alternative**, including the anticipated impacts and proposed mitigation measures to be presented at the **second Public Meeting**.



## Factor Areas



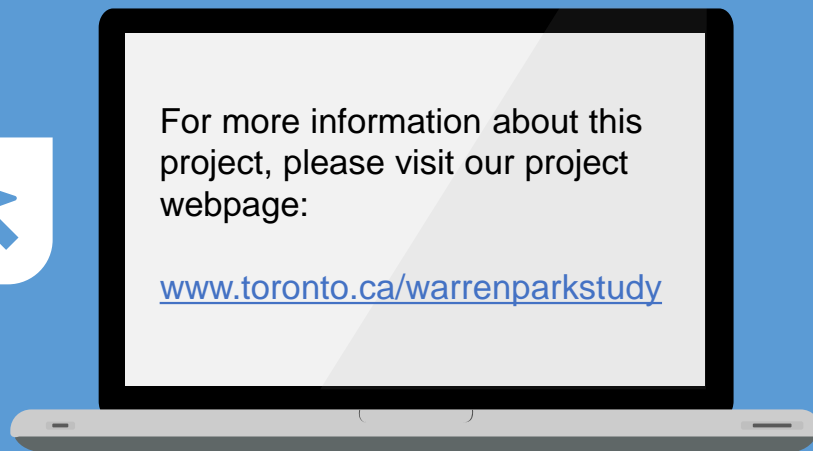
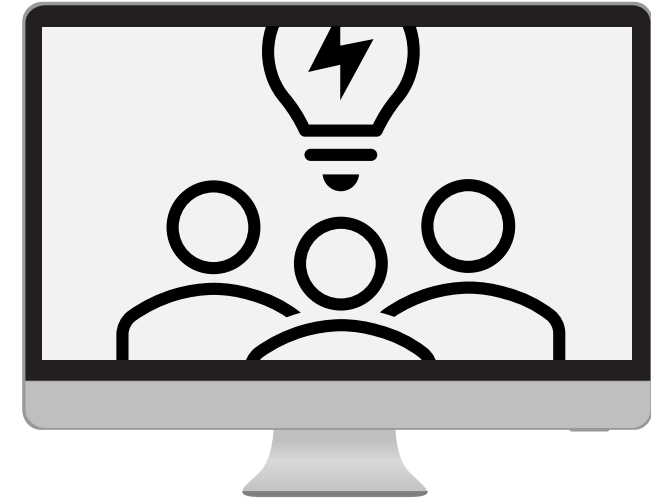
# Next Steps



Following this first virtual Public Meeting, the project team will select a preferred location and determine a recommended alternative.



The second virtual Public Meeting will present the recommended alternative. Notification of the event will be advertised on the project website and notices will be mailed to residents in the study area.



## Stay Informed

Please submit any questions or comments you may have by May 12, 2022 to:

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