

Leonard Waste Water Pumping Station (WWPS) Reliability Upgrades

Contract No. CR013786

**Online Public Information Session
(April 19 to May 3, 2021)**

Welcome

Welcome to the Online Public Information Session for the Leonard WWPS Reliability Upgrades project.

The City has a proactive communications approach. The project team will update you on the project using different methods to communicate including letters and posting information on Ottawa.ca.

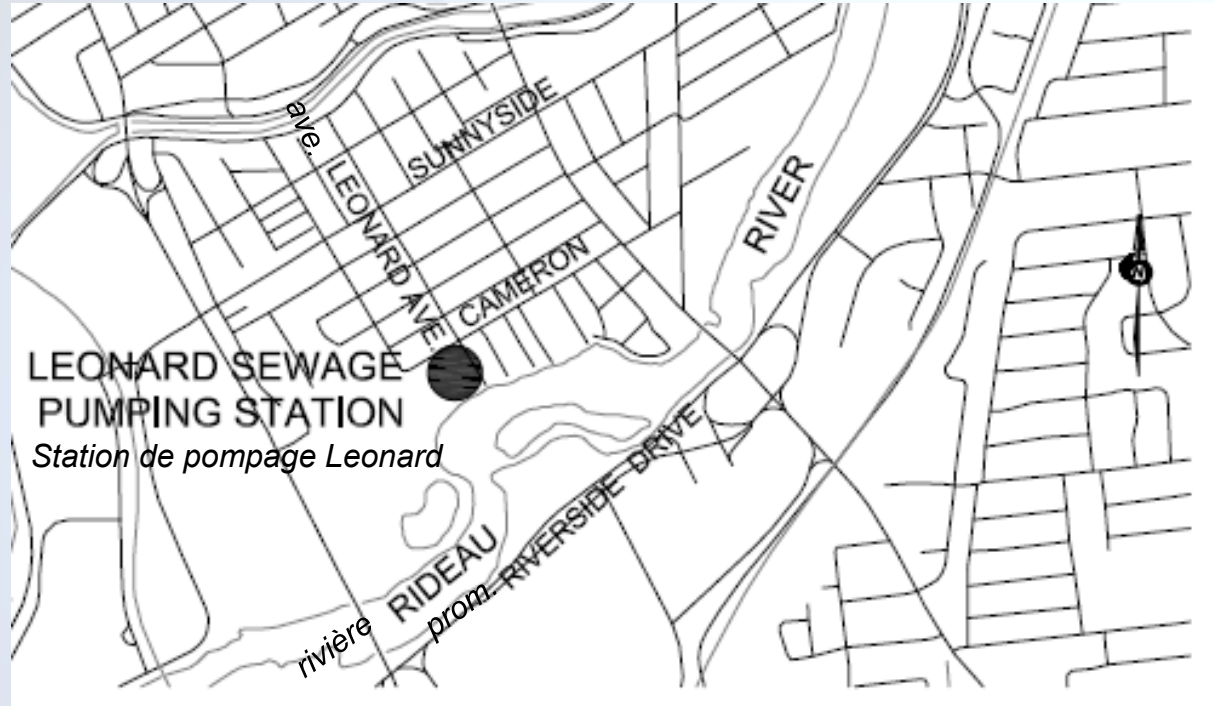
The purpose of this Online Public Information Session is to present the preliminary design, receive feedback, identify the next steps in this process, and inform residents of the future construction activities.

Please review the information presented and **provide your comments by phone or email**, as noted on the last page of this document, **by May 3, 2021**.

Project Location

- 115 Leonard Avenue

Please refer to Project Site Plan on slides 6 and 7 for additional details.



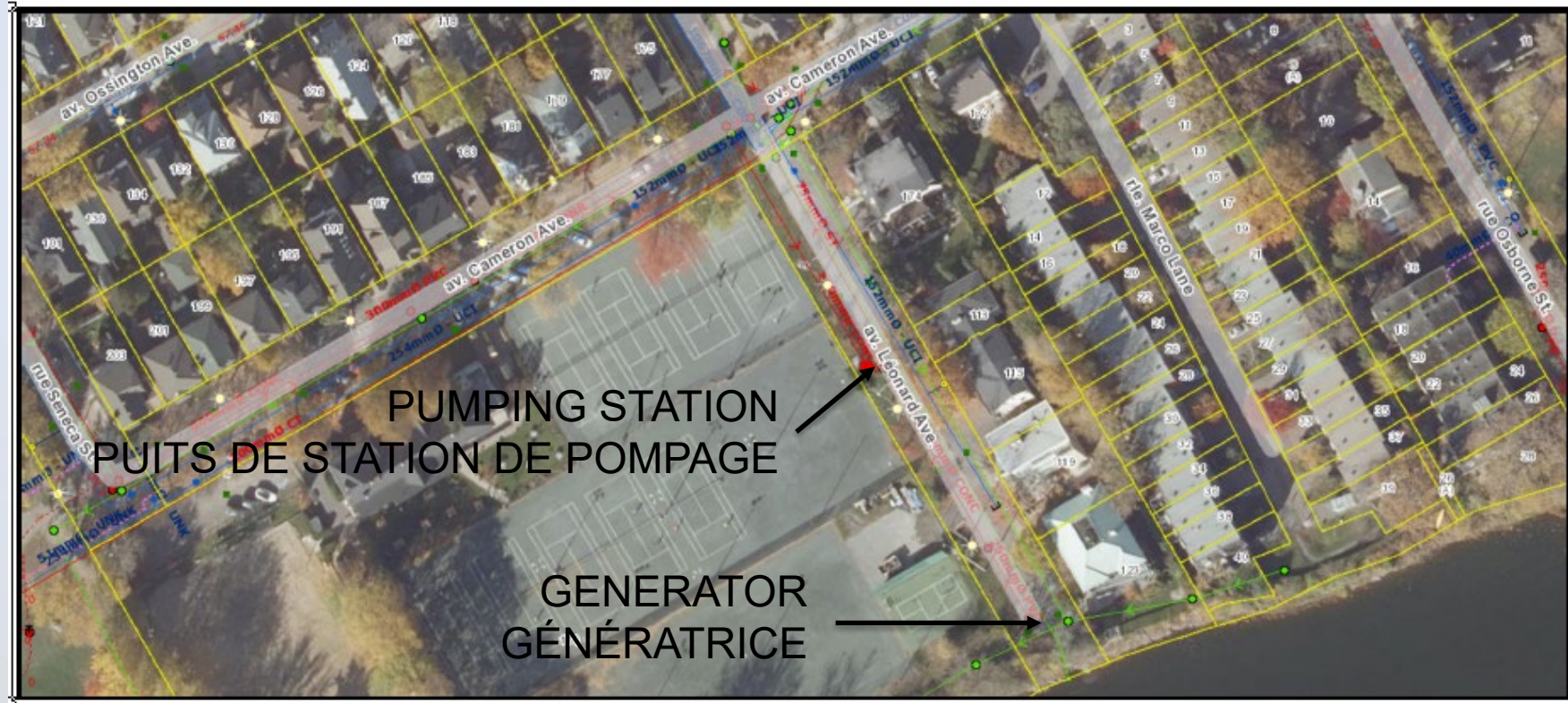
Project Overview

- **The existing WWPS** is being rehabilitated to improve station reliability due to age, and improve City operator accessibility. New pumps, electrical equipment, and new and replaced electrical panels will be installed.
- **A new backup generator** will be installed to maintain power during electrical outages.

Please refer to Project Site Plan on slides 6 and 7 for additional details.

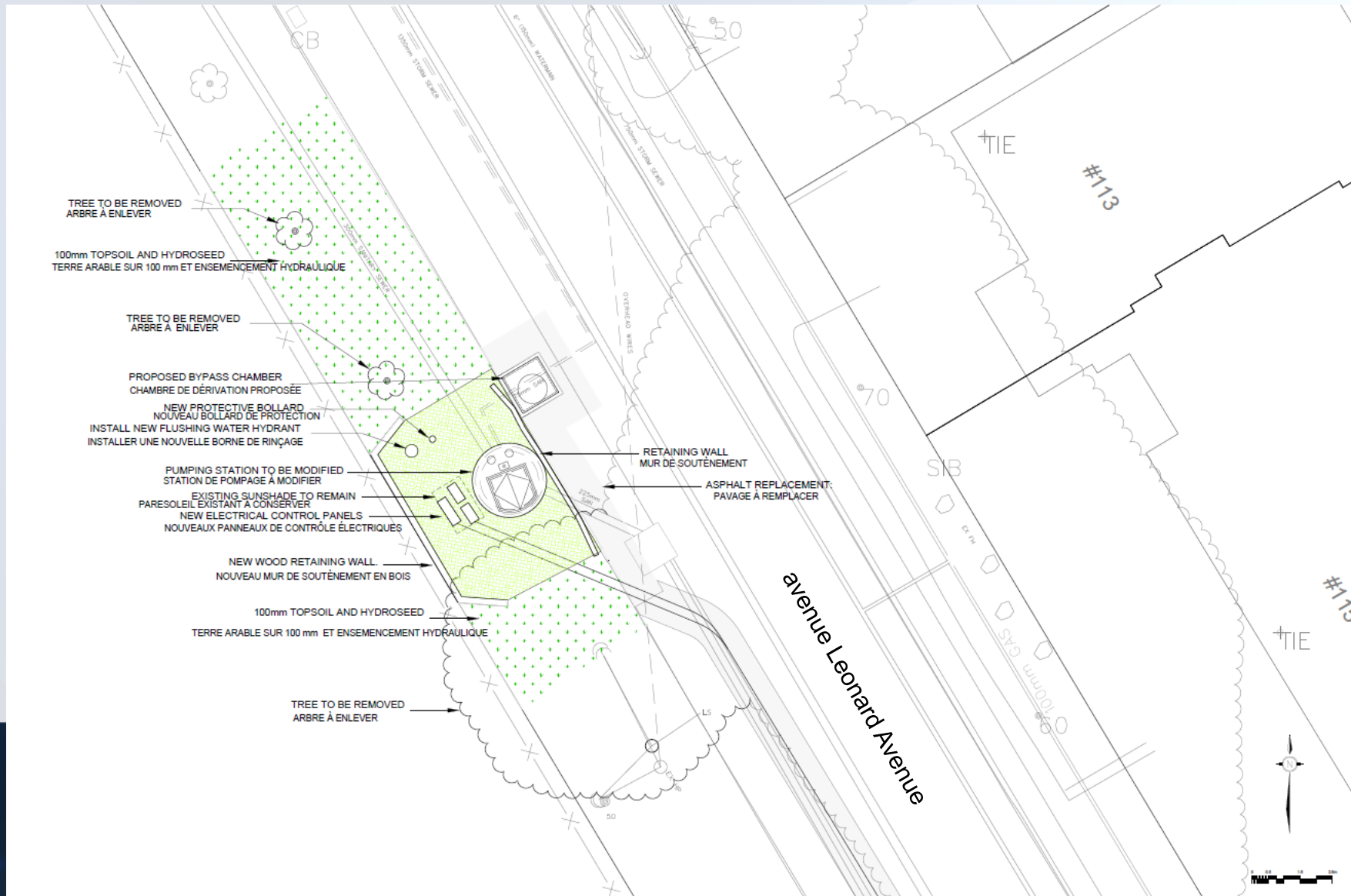
Project Overview

Aerial Photo



Project Site Plan

Site Plan (Station)



Generator 3D Image



Why This Project Is Important

To Improve Wastewater Pumping Reliability

- The age of equipment in this station increases risk of equipment failure, potential flooding, and sewage spills to the environment. The station will be rehabilitated with new electrical and instrumentation equipment and pumps will be replaced to improve station reliability. Additional reliability upgrades include a backup generator and station bypass for additional station redundancy.

Anticipated Construction Impacts and Timing

Traffic Management During Construction

- Traffic will be maintained during construction by using temporary lane closures or lane shifts.
- One way traffic is anticipated within the working zone.
- There will be temporary traffic disruptions and parking restrictions (no parking permitted within working zone). The City is working to minimize traffic impacts.

Construction Impacts on Property

- As a result of construction and new design features, there will be impacts to the City's Right of Way near properties within the project area. Some of these impacts will include:
 - Construction noise, vibration, dust. Construction can be disruptive to daily routine and the City will do best to minimize impacts.
 - The removal and replacement of grass, trees, shrubs and fences. The project team is working with Forestry Services and new trees will be planted or trees will be relocated as part of the landscaping plans.
- Access to driveways will be maintained at all times throughout the work.
- If you have specific concerns, please share in your comments

Anticipated Construction Impacts and Timing

Construction Timing – Summer-Winter 2021

- Receive comments and complete final design in spring 2021.
- After comments are collected during April 2021, the project team will assess them, finalize the contract documents and proceed to tender the work.
- After the Contractor is selected and implementation schedule confirmed - a Construction Notice will be distributed to affected residents to provide more details about the construction plan.
- Construction is scheduled to start in summer 2021 and continue into fall-winter 2021

Thank you

Thank you for reviewing the project's information boards. We encourage and welcome your feedback on the 90% design.

Please email your comments to the address shown below by **May 3, 2021**.

City Project Manager

Kris Matuszewski, P. Eng.

Senior Project Manager, Buildings and Parks

City of Ottawa

100 Constellation Drive Ottawa, ON K2G 6J8

Email: kris.matuszewski@ottawa.ca

Tel: 613-580-2400, ext. 44172