

# Tenth Line Pumping Station Upgrades

Contract No. CP000574



Online Public Information Session

5 April 2023

# Land Acknowledgment

We recognize that Ottawa is located on unceded territory of the Anishinabe Algonquin Nation.

We extend our respect to all First Nations, Inuit and Métis peoples for their valuable past and present contributions to this land.

We also recognize and respect the cultural diversity that First Nations, Inuit and Métis people bring to the City of Ottawa.

# Welcome

## Welcome to the Online Public Information Session for the Tenth Line Pumping Station (TLPS) 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.

Please review the information presented and **provide your comments by phone or email**, as noted on the last page of this document, **by April 19, 2023**.

# Project Background



2428 Tenth Line Rd

Located at 2428 Tenth Line Road with access from Tenth Line Road

- Constructed in 2006 and services 355ha between Innis Road, Mer Bleue Road, and Portobello Boulevard.
- Conveys flows through twin discharges to a gravity sewer on Southfield Way.

# Why this Project is Important?

## Adds pumping capacity:

- Inflows to the facility are expected to increase with future approved development in the area
- Increases pumping capacity and operational flexibility
- Maximizes the use of the existing footprint

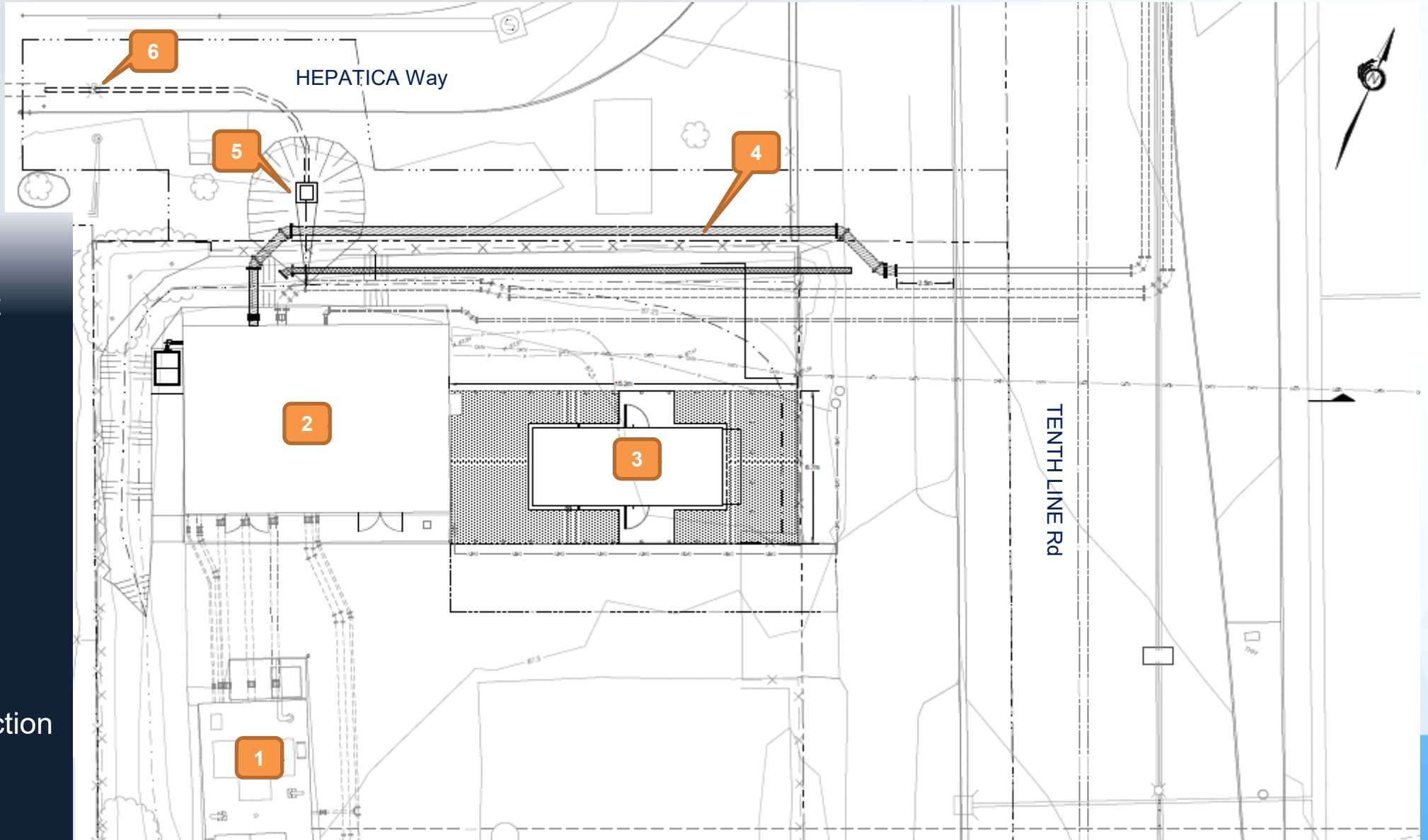
## Increases reliability of the facility:

- Replaces aging equipment
- Updates communications and controls
- Reduces maintenance efforts and costs

Work contained within the PS property with the exception of a storm sewer outlet on Hepatica Way and discharge piping north of the PS site to Tenth Line Road.

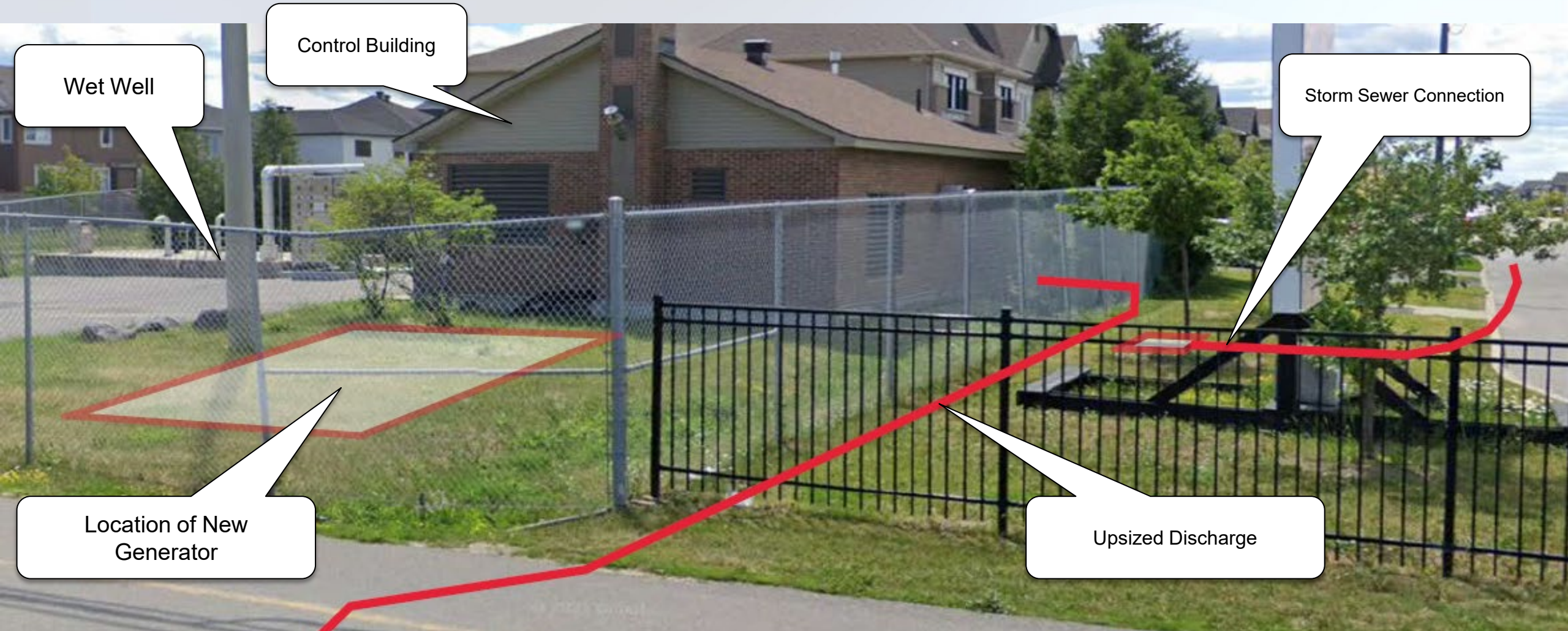


# Project Scope



1. Larger submersible pumps & permanent bypass pump
2. Upgraded piping, electrical, and instruments
3. Exterior standby generator
4. Upsized discharge
5. Ditch outlet for site drainage
6. Storm sewer connection

# View from Tenth Line Road



# Impacts to Residents

Construction Impacts	Mitigations
<p>Noise Equipment</p> <ul style="list-style-type: none"><li>• Temporary stand-by power generators</li></ul>	<p>Abide by City's Noise Bylaw (No. 2017-255)</p> <p>Standard work periods: Mon-Fri. 7am – 10pm</p> <p>Minimized use of temporary generators. Will be run continuously during pump replacements and Wet Well upgrades but within City's Noise Bylaw decibel limit.</p>
<p>Dust</p>	<p>Dust suppression using water trucks.</p>
<p>Odour</p>	<p>Existing odour control unit will remain operational throughout construction.</p>



# Impacts to Residents

Construction Impacts	Mitigations
Traffic Interruptions	<ul style="list-style-type: none"><li>• Hepatica Way – One lane at southeast corner during storm sewer connection</li><li>• Tenth Line Road – Occasional closure of one southbound lane for nearby excavation and equipment offloading</li><li>• All driveways will remain open</li><li>• Contractor parking within the pump station site</li></ul>
Multi-Use Pathways	Pathway on west side of Tenth Line Road temporarily closed for pipe installation. No impacts to pathway immediately south of the site.

# Impacts to Residents

Construction Impacts	Mitigations
Mail Service	Community mailbox near 315 Hepatica Way will be temporarily relocated to ensure safe access during the storm sewer connection work. Canada Post will circulate notices to affected residents in advance.
Sewer Service	No impacts or service interruptions
Water Service	No impacts or service interruptions

# Anticipated Construction Timing

Currently qualifying contractors for the tendering process.

Work is expected to begin spring/summer 2023 with the bulk of the work completed in 2024.

Project completion anticipated early 2025

Schedule and progress is heavily dependent on supply chain issues and availability of key equipment.

Residents will be updated accordingly as the project progresses and information posted to [Ottawa.ca](http://Ottawa.ca)

# Thank you

Thank you for your interest in the project. We encourage and welcome your feedback.

Please email your comments to the address shown below **by April 19, 2023.**

## **City Project Manager**

### **Jeff de Laat**

Senior Engineer, Project Manager

Infrastructure Services

City of Ottawa

100 Constellation Drive, Ottawa, ON K2G 6J8

Tel: 613-580-2424, ext. 21916

Email: [Jeff.deLaat@ottawa.ca](mailto:Jeff.deLaat@ottawa.ca)