



# CONSTRUCTION NOTICE

## LOCATING UNDERGROUND UTILITIES FOR FUTURE FLOOD BARRIERS

February 2022

In order to protect the E.L. Smith Water Treatment Plant in a situation where the North Saskatchewan River overtops its banks, EPCOR is planning to install flood barriers. Once constructed, these barriers will limit potential damage to critical equipment and drinking water reservoirs, and ensure that we can resume producing clean drinking water as quickly as possible after a flood. This is part of EPCOR's overall strategy to prepare for a major flood event.

The first step in construction is locating underground utilities and infrastructure.

### PROJECT OVERVIEW

In mid-February, EPCOR is planning to excavate certain locations where the flood barriers will be constructed at E.L. Smith Water Treatment Plant to confirm the types of utility infrastructure that exists underground in the area.

It is important for EPCOR to understand what utilities are underneath the planned flood barrier locations at E.L. Smith so that we can

properly plan for future construction of the barriers. Construction on the flood barriers is not anticipated to begin before 2024 as EPCOR is currently in the initial planning and design work of the project.

The utility excavation work will be completed using hydro excavation trucks (hydrovac) and surveying techniques.

The work will include:

- Excavating narrow trenches (15cm to 20cm wide, 1.5m to 2m long);
- Hydrovac excavation to expose utilities;
- Surveying of utility locations;
- Backfilling the area with soil; and
- Repair of asphalt, and landscaping surrounding the locations to be surveyed.

This excavation work is scheduled to take place over approximately 3 to 6 weeks, starting in mid-February 2022. Restoration of landscaping and paving will occur in the Spring of 2022.

## WHAT TO EXPECT DURING CONSTRUCTION

This construction work will not extend outside the E.L. Smith Water Treatment Plant fence. You can expect to see typical construction activities and an increase of contractor vehicles and large equipment driving to the water treatment plant. There will be some noise associated with this work due to the operation of the hydro excavation truck.

We will comply with the City of Edmonton's Community Standards Bylaw for Noise Control. The bylaw permits noise from construction work between 7 a.m. – 9 p.m. Monday to Saturday and 9 a.m. to 7 p.m. on Sundays and Holidays. If it is necessary to temporarily exceed acceptable noise levels, we will work with the City of Edmonton to obtain the necessary permits.

## FIND OUT MORE INFORMATION

If you have questions about this work, please visit our website or contact us:

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