

March 2022 Update

## Locating underground utilities for flood protection project

In order to protect the Rossdale Water Treatment Plant in a situation where the North Saskatchewan River overtops its banks, EPCOR is working with the community to plan and design 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 flood protection strategy to prepare for a major flood event.

### PROJECT OVERVIEW

In mid-February, EPCOR began excavating certain locations where the flood barriers will be constructed at Rossdale Water Treatment Plant to confirm the types of utility infrastructure that exists underground in the area. **Excavation work outside the plant fenceline is expected to begin on March 21.**

It is important for EPCOR to understand what utilities are underneath the planned flood barrier locations at Rossdale 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 work includes:

- 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
- Repair of asphalt, and landscaping surrounding the locations to be surveyed

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

### WHAT TO EXPECT DURING CONSTRUCTION

Most of this construction work will not extend past the Rossdale Water Treatment Plant fence. There are a few excavations that are outside EPCOR's fence line. On the east side of the plant, a detour around the multi-use path next to the fence will be required. You can expect the detour to be in place for a few hours. Once excavation is complete, the path will be reopened. Surface restoration of the path will be temporary, with permanent restoration occurring in the spring. Signage will be put on site to alert users of the trail detour.

You can expect to see typical construction activities and large equipment, and there will be some noise 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. – 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.



**Legend**

- Excavation areas for utility location
- Location of excavation and path closure

**MORE INFORMATION**

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