

PROJECT NOTICE

Mill Creek High Priority Sewer Rehabilitation Project JANUARY 2024

PROJECT OVERVIEW

In December 2022, during construction of a new pedestrian bridge in Mill Creek Ravine, a manhole was exposed and inspections took place to examine the surrounding pipe. Segments of this combined sewer were originally constructed between 1912 and 1964. The inspections identified that the existing combined sewer running underneath Mill Creek Ravine, between 90 Avenue and 93A Avenue, is in very poor condition.

Because of the potential environmental risk to Mill Creek Ravine in the event of a pipe failure, and the operational impacts from regular maintenance activities, EPCOR is redirecting sanitary flows away from the ravine. This work will also help to ensure that the drainage system continues to reliably meet the needs of Edmontonians.

Project work will take place at several locations. A new pump station, combined sewer line and forcemain will be constructed at 93 Ave and 98 Street. A new combined sewer line, forcemain and pump station will also be constructed at 90 Avenue and 98 Street. Once the construction of the new infrastructure is complete, sanitary flows will be redirected into the new infrastructure.

Some residents may require the rehabilitation or relocation of their sanitary service in order to maintain their connection to the new drainage system. EPCOR will work with residents to understand individual impacts related to this work and determine solutions on a case by case basis.

WHAT'S HAPPENING

To support the design of the infrastructure upgrades, a geotechnical investigation is required to determine the soil types that are present below the ground surface. This activity will involve drilling boreholes along public roads and in grassy areas in the Strathcona neighbourhood. Additionally, hydrovac will be used to identify existing underground infrastructure at several locations throughout the neighbourhood.

During hydrovac, high-pressure water will be used to soften the ground. The slurry is then vacuumed into the truck and transported to a designated site for disposal. Residents can expect additional noise when hydrovac trucks are operating.

All hydrovac work will take place in the public right of way. Some work locations will be in grassy areas adjacent to sidewalks. All affected landscaping, pavements, sidewalks and alleyways will be restored to their original condition. Impacted grassy areas will be restored using top soil and sod or grass seed.

The activities will involve:

- Excavating using a hydrovac truck
 - Drilling boreholes using a truck-mounted drill rig
 - Backfilling and surface restoration of all test holes
- During the geotechnical and hydrovac investigations, residents may experience general noise from the hydrovac trucks, and equipment used for drilling, excavation, and restoration.

SCHEDULE

The hydrovac and geotechnical work is scheduled to begin **early February 2024** and is expected to be completed by **late February 2024**. *Please note, these timelines are estimates and may change based on weather, progress and construction conditions.*

The hours of work will be from **7:00 a.m. to 7:00 p.m., Monday through Saturday**. If required, these hours may be extended, and construction may occur on Sundays from 9:00 a.m. to 5:00 p.m.

EPCOR will do everything possible to manage noise associated with the construction. We will work to ensure that the construction is completed within the requirements of the City of Edmonton Noise Bylaw.

All affected landscaping, pavements and sidewalks will be restored to their original condition. Landscaping restorations will be completed in **Spring 2024**, as weather permits.

TRAFFIC IMPACTS

During the work to locate existing utilities and perform geotechnical work, the following restrictions will be in effect:

98 Street and 90 Avenue

- A single lane adjacent to the work area length will be closed. The remaining lane will be converted to one lane in each direction to accommodate two-way traffic.
- Street parking adjacent to the work area will be restricted.

98 Street and 93 Avenue

- A single lane adjacent to the work area length will be closed. The remaining lane will be converted to one lane in each direction to accommodate two-way traffic.
- Street parking adjacent to the work area will be restricted.

Alleyway at 98 Street between 89 Avenue and 90 Avenue

- A full alley closure will be in effect for the work area.

SAFETY

The construction areas will be fenced and/or marked as restricted areas. We will take every precaution to ensure public safety, and we request your assistance in keeping children and pets a safe distance from the construction site and the equipment.

We thank you for your patience and understanding as we perform this necessary work.

STAYING CONNECTED

EPCOR is committed to staying connected with you throughout the project. More detailed information will be provided to residents as the project progresses and will include details of traffic accommodations, construction impacts, and timelines where possible. A community open house will be held at a future date for residents to learn more about the project.