

CONSTRUCTION NOTICE

Duggan Tunnel Replacement Project

MARCH 2023

PROJECT OVERVIEW

Having safe, reliable utility services is a critical part of day-to-day life in the community.

The existing Duggan sanitary tunnel provides service to neighbourhoods in southwest Edmonton and has been identified for replacement. This will see construction of a new sanitary tunnel to service neighbourhoods from Steinhauer up to Bonnie Doon.

The alignment of the new tunnel is along 111 Street from Saddleback Road/29A Avenue, east along 34 Avenue, and then north on 106 Street to north of L.Y. Cairns School.

EPCOR is aware of consistent sewer odour issues in several neighbourhoods along the alignment of the Duggan Tunnel, particularly in Steinhauer. This project is part of EPCOR's Corrosion and Odour Reduction Strategy (CORe). The strategy aims to understand and mitigate sewer odour issues and will result in significantly reduced sewer odour city-wide by 2031. With completion of the new tunnel, we expect the major cause of how odour is formed and pushed out into the communities to be notably diminished.

The majority of the work will be underground using a tunnel boring machine (TBM). However, there will be multiple work sites (shaft locations) along the tunnel alignment to allow the TBM to be lowered underground to excavate, turn corners, and be removed when tunneling is complete.

WHAT'S HAPPENING NOW

Seven trees will be removed within the median on 106 Street north of 40 Avenue and adjacent to DS MacKenzie Junior High School. Of the seven trees, three will be transplanted to a new location. The trees conflict with a future worksite for the Duggan Tunnel Replacement Project. Construction at this worksite is expected to start in Summer 2023; however, the tree removal will be completed prior to the start of construction.

Tree removal and transplantation will begin on **March 27, 2023**. The work is expected to be completed by **within one week**. *Timelines are estimates and may change based on construction and weather conditions.*

Regular working hours are **7:00 a.m. to 7:00 p.m. Monday to Saturday**. If required, these hours may be extended, and construction may occur on **Sundays from 9:00 a.m. to 5:00 p.m.**

SAFETY

The work area 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.

MAP OF TREE REMOVAL



IMPACTS

- Temporary road and sidewalk closures may be necessary to facilitate the work.
- Residents may experience general noise from the construction equipment.



MORE INFORMATION

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