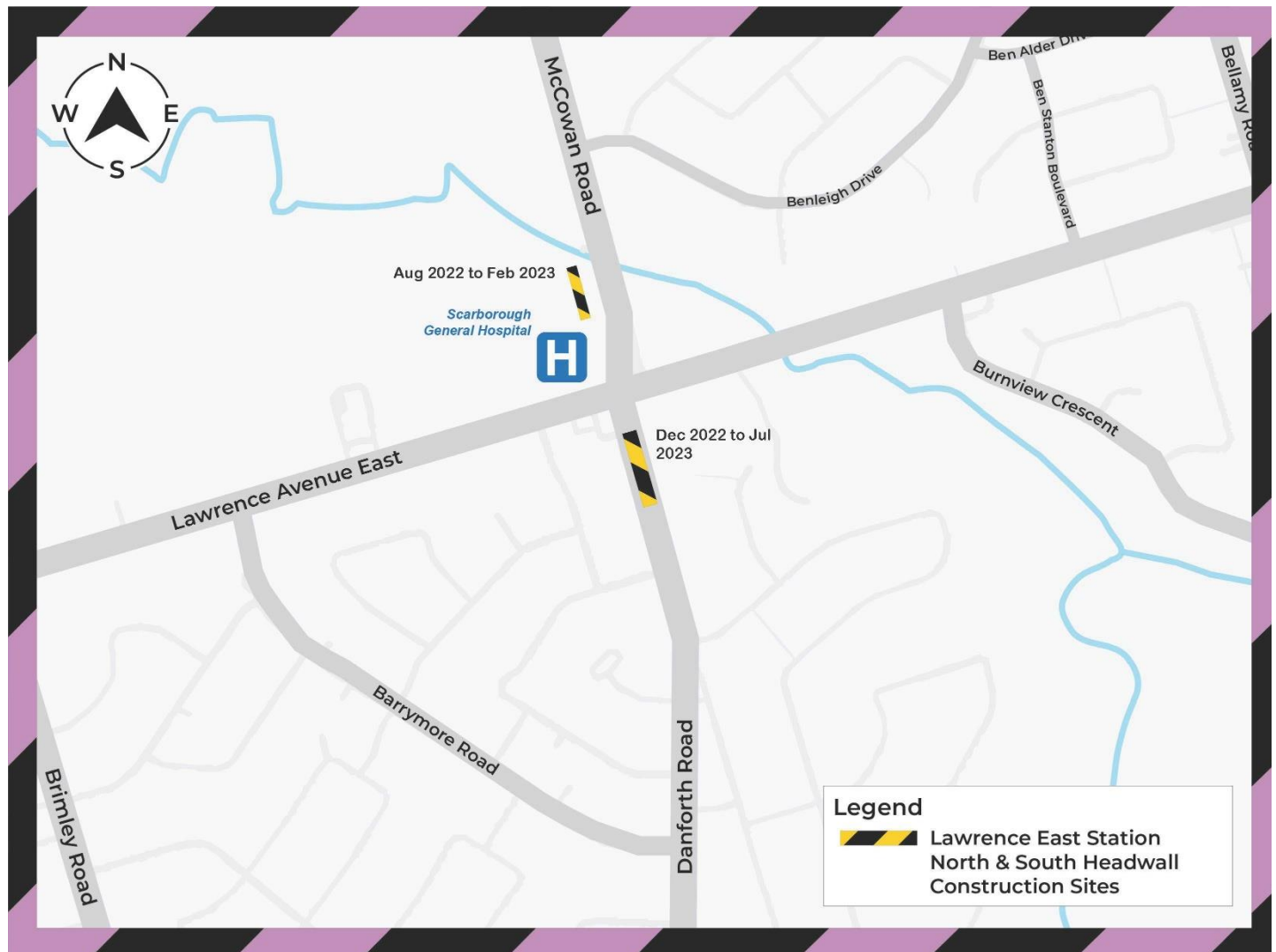


# Headwall Construction Update Scarborough Subway Extension

November 2022



## **What is happening?**

Tunnelling work for the Scarborough Subway Extension is now underway. A crucial part of the tunnel-building process is the installation of headwalls. These headwalls are underground support structures that create the frame for future subway stations and emergency exit buildings. The tunnel boring machine will pass through these headwalls.

## **Where is this happening?**

Headwalls will be built along the new subway route from Sheppard Avenue East and McCowan Road to Kennedy Station. Two headwalls need to be built for the future subway station at Lawrence Avenue and McCowan Road, as shown on the map.

## **When is this happening and how long will it take?**

Work to build the northern headwall at this location is expected to start in mid-November 2022, while work on the southern headwall begins in late December 2022. Construction works are expected to last until late summer 2023 (LES NH until Feb 23/ LES SH until July 23).

## **What kind of construction activities will take place?**

Small construction teams will be working at these sites during daytime hours. Surface-level activities will involve setting up the two sites, installing temporary equipment, relocating some utilities and drilling concrete piles underground to build the headwalls.

## **Noise**

Noise and vibration from construction work are expected. During construction, every effort will be made to mitigate impacts as a result of noise. Noise will be monitored and the appropriate mitigation measures will be applied. The equipment that is used on-site will also include sound absorber pads to dampen noise.

## **Safety**

To ensure pedestrians and drivers remain safe, especially when large equipment is being used near the construction sites, construction crews will temporarily relocate nearby bus stops and close traffic lanes and sidewalks along McCowan Road. Signage will be in place to alert drivers and pedestrians regarding these temporary closures.

## **Project Background**

The Scarborough Subway Extension will create three new stops at Lawrence and McCowan, Scarborough Centre and Sheppard and McCowan. The extension will replace the existing Line 3 (the Scarborough RT) and is estimated to be complete by 2029-30.

## **Contact**

Please share your questions or comments about this work or the project in general by emailing [ScarboroughSubwayExtension@Metrolinx.com](mailto:ScarboroughSubwayExtension@Metrolinx.com) or calling (416) 202-7900.

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### **Contact Us:**

Write to us at: [scarboroughsubwayextension@metrolinx.com](mailto:scarboroughsubwayextension@metrolinx.com)

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