

Headwall Construction Scarborough Subway Extension

March 2022



What is happening?

Work is underway to prepare for tunnelling for the Scarborough Subway Extension. A crucial part of the tunnel building process is the installation of headwalls. These headwalls are underground support structures that create the frame for stations and emergency exit buildings. The tunnel boring machine that is being used to build the tunnel 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. The headwall for Emergency Exit Building 7 is being built on the east side of McCowan Road, just North of Highway 401 as shown on the map.

When is this happening and how long will it take?

Work to build the headwall at this location is expected to start in April 2022. It will take approximately six months to build this headwall.

What kind of construction activities will take place?

Small construction teams will be working at this site during the day. Activities will involve setting up the site installation, relocating some utilities, removing some trees and drilling concrete piles.

Noise and Vibration

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

Safety

To ensure residents remain safe, especially when large equipment is being transported in or out of the construction site, construction crews may temporarily close traffic lanes and sidewalks along McCowan Road. Sufficient traffic signage and alternative walkways will be provided during the construction time. As much notice as possible will be provided prior to any closures taking place.

Project Background

The Scarborough Subway Extension will extend from Kennedy Station to Sheppard Avenue and McCowan Road, with three new stops at Lawrence and McCowan, Scarborough Town 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 or calling (416) 202-7900. The Project Team will be organizing engagement opportunities for you to ask your questions virtually or in-person.

Contact Us:

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