

Extraction Shaft Construction Scarborough Subway Extension

November 2023



Project Background

The Scarborough Subway Extension will extend the TTC's Line 2 subway service from Kennedy Station to Sheppard Avenue and McCowan Road, with three new stops at Lawrence and McCowan, Scarborough Centre and Sheppard and McCowan.

What is happening at Midland and Eglinton?

We are building the extraction shaft for the tunnel boring machine (TBM). A single TBM is being used to construct the tunnel for the subway extension. Once the TBM completes its journey from the launch shaft site at Sheppard and McCowan, it will exit underground at this location.

When is this happening and how long will it take?

Work to build the extraction shaft at this location started in late October 2023, with the road diversion of Eglinton Avenue East. Now that the site set up has been completed piling will start in late November running until May 2024. Work will take place during daytime hours as much as possible; however, occasionally, there might be a need to complete the remaining work during evenings and weekends. The site and diversion of Eglinton Avenue East will remain in place until at least 2025.

What kind of construction activities will take place?

Small construction teams will be working at these sites during regular daytime hours. Activities will involve setting up the sites, installing temporary equipment, relocating some utilities, and drilling concrete piles underground to build the extraction shaft.

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 measure will be applied. A 16-foot-tall noise wall will be installed and 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 close traffic lanes and sidewalks along Midland Avenue and Eglinton Avenue East. Signage will be in place to alert drivers and pedestrians regarding these temporary closures.

Contact

Your opinion about this project matters. Please share your questions or comments by emailing ScarboroughSubwayExtension@Metrolinx.com or calling (416) 202-7900.

Sign up for the Toronto East e-newsletter at <http://metrolinx.com/scarboroughsubway> and follow us on social media @ScarbSubwayEXT.

Contact Us:

Write to us at: scarboroughsubwayextension@metrolinx.com

Find us on social media @scarbsubwayext

Visit the website and sign up for Toronto East e-newsletter at: www.metrolinx.com/scarboroughsubway