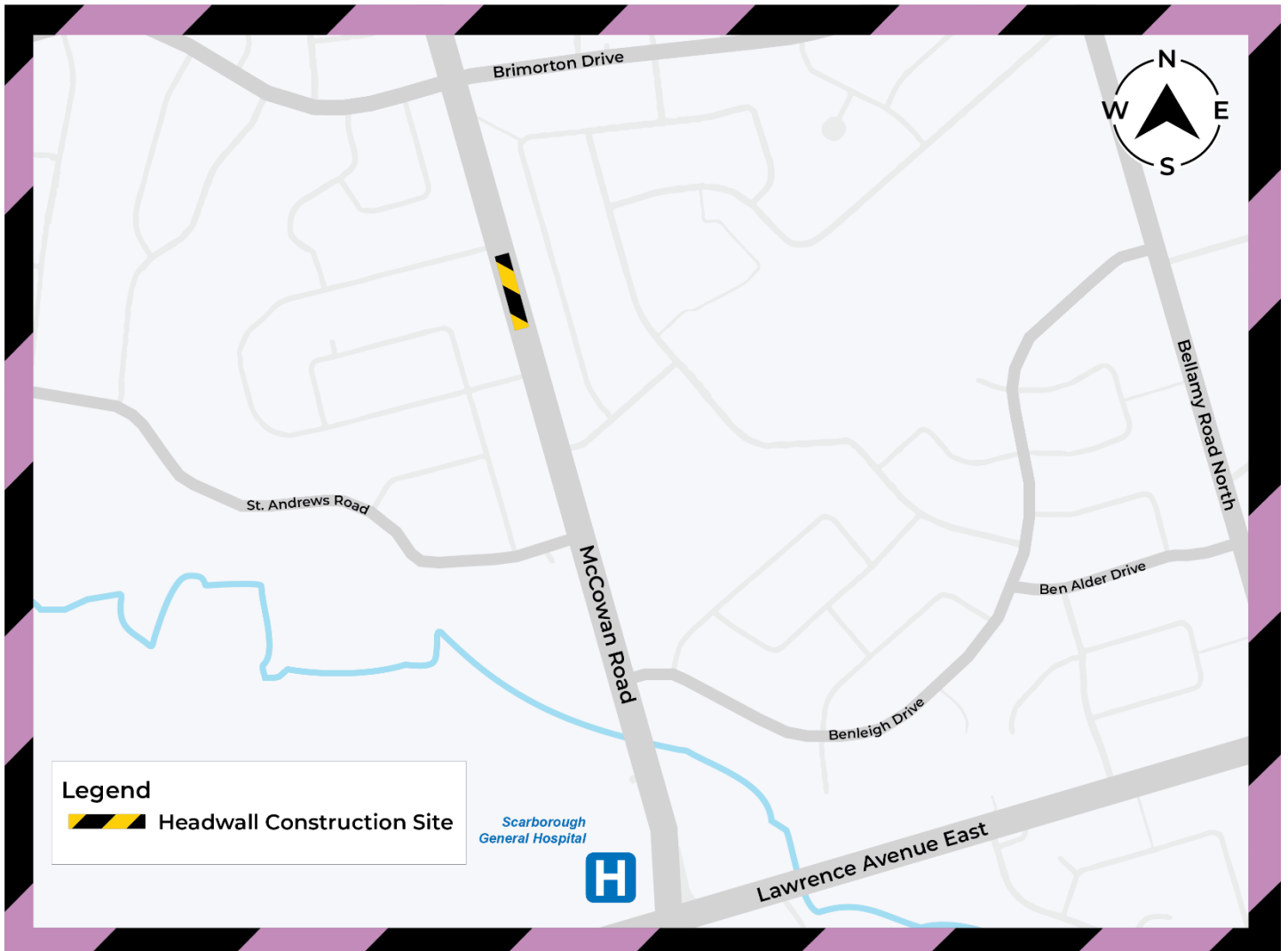


Headwall Construction Scarborough Subway Extension

Mid-October 2023



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 a watertight frame for future buildings, such as stations and emergency exits, and allow access to the tunnel and the tunnel boring machine. Headwalls will be built along the new subway route from Sheppard Avenue East and McCowan Road to Kennedy Station.

Where is this happening?

The current planned work is for a temporary intervention structure located between Brimorton Drive and St. Andrews Road, to allow for maintenance of the tunnel boring machine near the midway point of tunnelling. The specific location of the structure is 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 mid-October 2023 and will last until the end of July 2024.

What kind of construction activities will take place?

Small construction teams will be working at these sites. To ensure work is completed as quickly as possible, piling works will occur 24 hours a day, five days a week. Activities will involve setting up at this site, installing temporary equipment, relocating some utilities, and drilling concrete piles underground to build the headwalls.

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. Noise and vibration monitoring equipment will be installed prior to construction. In addition to this, noise barriers roughly eight (8) -feet in height will be installed to mitigate construction 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 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.

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.

Contact Us:

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