

CONSTRUCTION UPDATE

Power Downtown Toronto




January 2023

Hydro One proudly energizes life for homes and businesses across Ontario. To continue delivering safe and reliable power to Toronto’s downtown core, we’re upgrading existing underground cables between our Esplanade Transmission Station (TS) and Terauley TS that have served the area since the 1950s and need replacing. We anticipate these upgrades will be complete in 2026.

Last year, crews began building access points within each station that will be used to bring equipment underground during construction and then serve as entry and exit shafts for crews in the future. This month, we will approach our next construction milestone as the tunnel boring machine will arrive at Esplanade TS. The tunnel boring machine will allow the majority of construction to take place underground along the route, which will minimize disruption to residents and local businesses by reducing noise and road closures. Once complete, the tunnel will house the new cables.

We understand construction is disruptive thank you for your patience as we complete these important upgrades.

What to expect

 <p>Timing</p>	<ul style="list-style-type: none"> • Work will typically take place between Monday and Friday from 7 a.m. to 7 p.m. Occasional after hours or weekend work may be required • The tunnel boring machine will operate most hours while underground and take approximately 12 months to reach Terauley TS
 <p>Work Methods</p>	<ul style="list-style-type: none"> • A crane and other equipment will lower the tunnel boring machine into the access point within the station where it will begin its journey • Excavated material from the tunnel boring machine will be transported to an approved site for reuse
 <p>Temporary Interruptions</p>	<ul style="list-style-type: none"> • There will be an increase in noise and traffic during work hours at the station. Once underground, no vibration or sound is anticipated by the tunnel boring machine • Crews will direct traffic and pedestrians as needed while trucks exit Esplanade TS onto Lower Sherbourne St.

Stay in touch

If you have any questions during construction, please contact Jim Goodfellow, Construction Ambassador at 647.446.5720.

To join our project contact list: