

Updated: Investigation Work at Yonge St. & Patricia Ave.

Scheduled end date: December 20, 2024

Timing: Monday to Saturday from 9:30 am to 3:30 pm.

What is happening?

To support the Yonge North Subway Extension Project, tie-back obstruction investigative work will take place along Yonge St and Patricia Ave. The purpose of this work is to collect important information for the ongoing procurement of the tunnel contract for the Yonge North Subway Extension.

About the Yonge North Subway Extension:

The Yonge North Subway Extension will transform the commute in York Region, Toronto and beyond by extending the TTC's Line 1 subway service north from Finch Station to Vaughan, Markham, and Richmond Hill. This extension includes five confirmed subway stations along an extension of roughly eight kilometres.

WORK DETAILS:

- Tie-back obstruction work requires the drilling of boreholes to identify and analyze obstructions in tie-back structures.
- Tie-backs are supports used to stabilize structures, such as retaining walls or slopes, by anchoring them to a more stable soil layer or rock.
- Work will involve daily mobilization and demobilization, with the street being cleared each day.

NOISE MITIGATION:

- Add additional layers of rubber where the steel plates meet each other and the asphalt on Yonge Street to enhance noise reduction.
- Ensure that steel plates used to cover excavation sites are positioned correctly and secured to minimize noise from vehicle traffic driving over them.

WHAT TO EXPECT:

- Crews will be sonic drilling boreholes within the municipal right-of-way to gather data samples.
- Boreholes will be backfilled with bentonite after completion.
- Wastewater will be disposed of through on-site collection or through a vacuum truck.
- Residents near the site can expect to hear increased noise levels during this work. Noise and vibration levels will be monitored and mitigated when necessary.

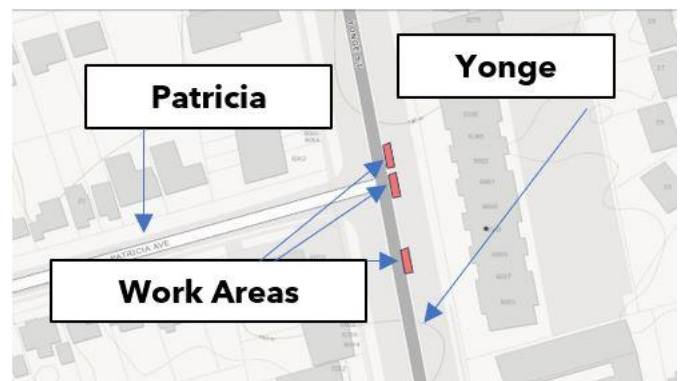
Please note that work may be rescheduled due to weather conditions or unforeseen circumstances.

PEDESTRIAN IMPACTS:

- Work areas will be clearly marked or fenced off as required to ensure public safety, pedestrians should exercise caution around borehole work zone(s).

TRAFFIC IMPACTS:

- Two lanes will be closed on Yonge St. One lane will remain open to support traffic flow around work zone.
- Traffic control signage will be installed beside each borehole location plan.
- Bus stop at Yonge St and Patricia Ave will be relocated to nearest possible stop. Check TTC Service Alerts for updates.



Still have questions? Ask us! YongeSubwayExt@metrolinx.com, or 416-202-7000.

✉ Visit us at: **295 High Tech Road Unit 4, Richmond Hill**

📱 Find us on social media **@YongeSubwayExt**

🌐 Visit the website: **www.metrolinx.com/YongeSubwayExt**

Disponible en français sur demande. Si vous êtes intéressé, veuillez envoyer un courriel à YongeSubwayExt@metrolinx.com.

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