

Phase 2: Environmental Site Assessment (ESA) at 1 Royal Orchard Blvd.

Scheduled work period: December 2 – 20, 2024

Timing: 7:30 a.m. to 6:00 p.m.

What is happening?

The Phase Two Environmental Site Assessment (ESA) to be initiated at the property located at 1 Royal Orchard Boulevard, Markham, Ontario, is to support the overall due diligence environmental program in support of the Yonge North Subway Extension (YNSE). Phase 2: ESA assesses the environmental conditions of the soil and groundwater.

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 into Vaughan, Markham and Richmond Hill. This extension includes five confirmed subway stations along an extension of roughly eight kilometers.

OVERVIEW OF PHASE 2, ESA

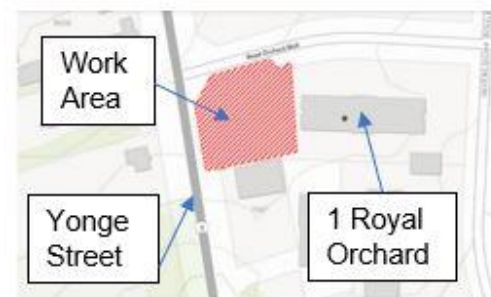
- Phase 2 ESA involves drilling a borehole to a depth of 18 meters and install a 50 mm PVC monitoring well to collect soil and groundwater samples for analysis.
- The anticipated drilling activities will require 1 day to complete, followed by groundwater monitoring and sample activities over two weeks. Field personnel may not be on-site continuously following the drilling.

WHAT TO EXPECT

- Two above ground parking spaces will be required for access to conduct the drilling activities, while also allowing parking spaces to be open.
- During this work, crews will be on-site with a truck or track-mounted drilling rig, hand tools, and drums for storing soil cuttings and groundwater. The work area will be clearly marked and secured with pylons to ensure public safety.
- Residents may experience brief periods of increased noise during the drilling process. Noise and vibration levels will be closely monitored, and measures will be taken to reduce disturbances where necessary.
- **Work may be rescheduled due to weather conditions or unforeseen circumstances.**

WORK DETAILS

- Prior to drilling, underground utilities will be marked using spray paint after consultation with private and public utility locators along with on-site scanning for underground utilities with equipment.
- The borehole drilling will take approximately one day, and the well installation will be followed by groundwater monitoring and sampling over a two-day period.
- Removal of the well will be completed by July 2025. The area will be restored to its original condition, and any generated waste will be safely removed by a licensed contractor.



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.