

Geotechnical Investigative Work: St. Anthony School

Schedule: August 6th, 2024 - August 20th, 2024

Timing: Monday to Saturday from 8:00 am and 6:00 pm



Figure 1: The approximate work zones for geotechnical investigation work. Map is not scale and for illustrative purposes only.

What is happening?

To support the Yonge North Subway Extension Project, geotechnical investigative work will take place at St. Anthony Catholic School. 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.

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.

WORK DETAILS:

- Crews will be drilling a borehole to gather data samples regarding the soil conditions in the Royal Orchard community.

WHAT TO EXPECT:

- Geotechnical work requires the drilling of a borehole and testing of soil conditions.
- A pick-up truck or van, drilling rig, hand tools and steel drums to collect purged water will be on site during the fieldwork.
- Equipment will be left on site and safely secured after hours in order to expedite the work and decrease the need for daily mobilization.
- Work areas will be clearly marked and fenced off as required to ensure public safety.
- 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.

HOURS OF WORK:

- Work is scheduled to take place between August 6th to August 20th, 2024.
- Non-intrusive pre-drilling activities, including markings and utility locates, will start on or after July 2, 2024, following authorization by the York Catholic District School Board. The work will be completed after hours so as not to interfere with summer camps hosted at St. Anthony School.
- Crews will arrive on site at 8am each day, followed by drilling from 9am to 5pm, and site cleanup by 6pm.

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

PEDESTRIAN DETAILS:

- Work areas will be clearly marked or fenced off as required and security personnel will be on site after hours to ensure public safety.
- Pedestrians should exercise caution around borehole work zone(s).

TRAFFIC DETAILS:

- There will be no lane closures or traffic impacts as work zones will be located on St. Anthony School property.

IMPACT MITIGATION:

- No drilling will occur in July to minimize impacts to summer camps hosted at St. Anthony School.
- Metrolinx Community Engagement team members will also be onsite intermittently during the work to help address any community concerns.

METHODOLOGY

- The borehole will be drilled using a geotechnical drill rig, similar to the equipment used during the previous investigation in the Royal Orchard community.
- Following drilling, routine monitoring and testing will be conducted at the well, which will be completed off school hours following authorization by the YCDSB.

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