

## Early Works - Geotechnical Field Investigations in Your Community

July 15, 2021

### What is happening?

Starting in July, Metrolinx contractors will be conducting geotechnical field investigations, non-invasive utility surveys and marking in the Royal Orchard community and on Yonge Street. You will notice borehole drilling equipment and survey crews on roads in the area.

### Why is this work necessary?

This is an important stage of the planning and design work for Yonge North Subway Extension. We're trying to learn as much as we can about the utility locations, ground, soil, and groundwater conditions in the area. This work is necessary to inform our analysis, project plans and to reduce community impacts.

### What is the timing and duration?

Work hours will be 9:30 am to 3:30 pm on Yonge Street, and 9:00 am to 3:30 pm within the Royal Orchard community, Monday to Friday starting July 29, continuing until approximately the end of October. Work will move to different locations throughout the community. Each borehole will take about two to four weeks to complete. If hours are extended for any reason, further notification will be issued.

### What can you expect?

Equipment used will include a drill rig and support vehicles, as well as survey equipment such as cameras and tripods. Drill rigs will be removed from the road after every shift, but storage drums for naturally occurring soil and water with no noticeable smell (45 gallons, clearly labelled and sealed) will remain on City property in the boulevard, 2.5m to 5.0m from the curb. These drums will not interfere with garbage/recycling pickup, they will be emptied regularly, and they will be removed after the drilling is done in each location.

There will be several crews working in your community, at different locations. You may notice investigations in open maintenance holes. The typical noise from the drilling work will be hammering and diesel engines. Metrolinx will arrange for noise monitoring to confirm that the levels do not exceed municipal noise bylaws. We'll make every effort to minimize disruption.

Crews will occupy one lane of traffic during the day. Traffic control signage and personnel will be on site to direct traffic and minimize the impact.

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Cet avis de travaux de construction est disponible en français sur demande. Si vous êtes intéressé, veuillez envoyer un courriel à [YongeSubwayExt@metrolinx.com](mailto:YongeSubwayExt@metrolinx.com)

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