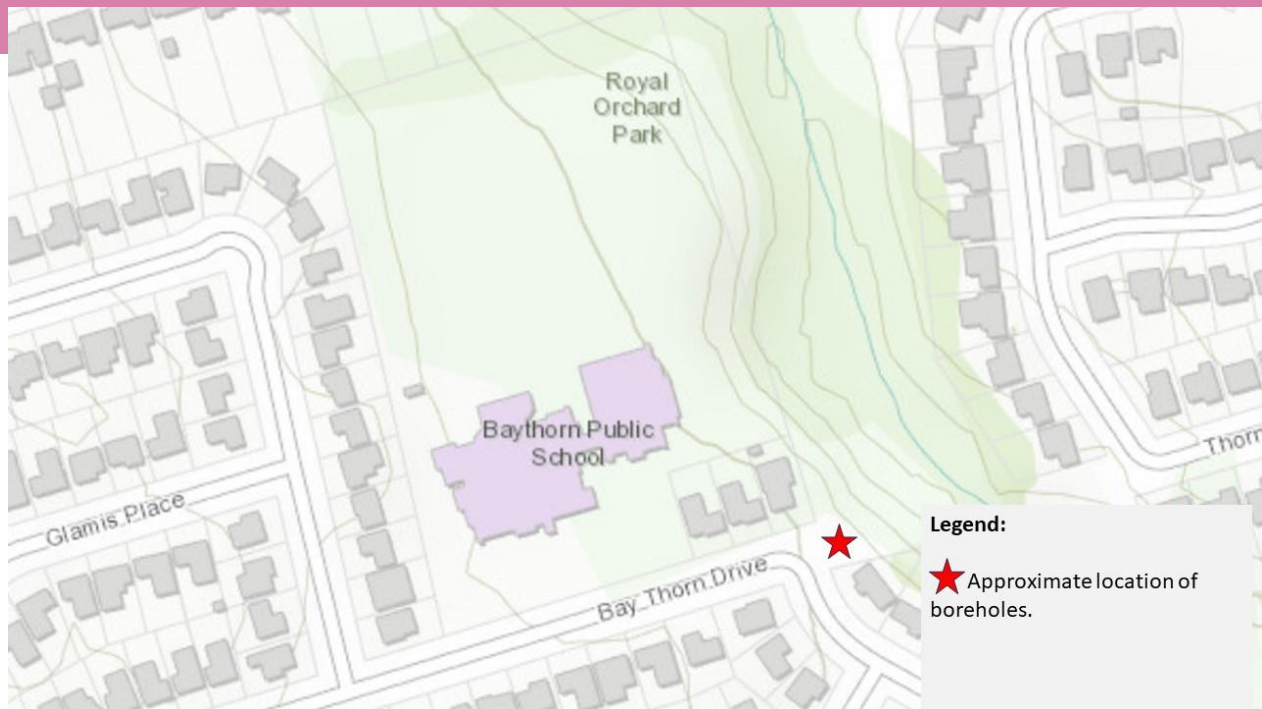


# Ground investigations in Royal Orchard Park

**Schedule: Starting November 20, 2024 to December 18, 2024**

**Timing: Monday to Saturday from 8:00 a.m. and 6:00 p.m.**



*Figure 1: The approximate work zones for geotechnical investigation work. The map is not too scaled and for illustrative purposes only.*

## What is happening?

Ground investigation work will take in Royal Orchard Park at the Pomona Creek Bridge.

## 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 subway stations along an extension of roughly eight kilometers.

Still have questions? Ask us! [YongeSubwayExt@metrolinx.com](mailto:YongeSubwayExt@metrolinx.com), or 416-202-7000.

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

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Disponible en français sur demande. Si vous êtes intéressé, veuillez envoyer un courriel à [YongeSubwayExt@metrolinx.com](mailto:YongeSubwayExt@metrolinx.com).

### **WORK DETAILS:**

- The ground investigations involve collecting samples of earth by drilling holes – typically called ‘boreholes’ – into the ground. The samples will provide data on soil, rock, and other underground conditions that will inform designs and construction plans for the project.
- Crews will be drilling boreholes within the municipal right-of-way to gather samples of soil the Pomona Creek Bridge.
- Temporary wells will be drilled to test underground water conditions. The testing involves pumping water out of the wells and measuring how quickly it recovers.
- Crews will also perform an archaeological assessment at the bridge that will involve a visual inspection, taking photographs, safety assessments, surveying the soil, and documenting the location of existing underground utilities and mapping their location.

### **WHAT TO EXPECT:**

- A pick-up truck, drilling rig, hand tools and steel drums to collect water from the boreholes will be on the site while work is happening.
- 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 starting November 20, 2024, to December 18, 2024.
- Non-intrusive pre-drilling activities, including markings and utility locates, will start on or after November 20, 2024.
- Mobilization will start at 8am each day, followed by drilling from 9am to 5pm, and demobilization and site cleanup by 6pm.
- **Please note that work may be rescheduled due to weather conditions or unforeseen circumstances.**

### **PEDESTRIAN DETAILS:**

- Pedestrians should exercise caution around borehole work zones.

### **TRAFFIC DETAILS:**

- Partial lane closures will be required around work zones.
- Traffic control signage will be installed where necessary.

### **IMPACT MITIGATION:**

- Metrolinx will work with residents closest to the worksites to offer noise mitigation options.
- Metrolinx team members will be on-site intermittently during the work to help address any community concerns and can be reached at 416.202.7000.

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