

Groundwater monitoring in the Royal Orchard community

Schedule: November 13, 2023 to November 20, 2023

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

What is happening?

Technicians working on behalf of Metrolinx will be monitoring pre-existing wells along Banquo Road, Bay Thorn Drive, Shieldmark Crescent and Kirk Drive to assess the subsurface hydrogeological conditions of the area.

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 stations along an extension of roughly eight kilometres.

OVERVIEW

- Field technicians will be monitoring groundwater levels, downloading data loggers, and conducting visual inspections on pre-existing wells.
- The information gathered about the chemical profile of the groundwater will inform plans for future construction activities for the subway extension.

WHAT TO EXPECT

- Field technicians will be at each monitoring well for 15 to 30 minutes to complete the work.
- Noise during this work will be limited to a hand drill when unscrewing the bolts on the wells.

- In the case of a notable delay, residents will be provided with updates once available.
- The information provided in this notice is subject to change; work may be delayed due to weather and other unforeseen circumstances.

METHODOLOGY

- Groundwater will be monitored using a water interface probe (water level tape).
- Minor repairs (i.e., replacement of well bolts and caps, concrete or asphalt leveling) will be completed as needed.
- If advanced repairs are required, field technicians will return at a later date to complete the work.

Contact Us:

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