

# Groundwater monitoring in the Royal Orchard community

**Schedule:** March 25, 2024 - March 29, 2024

**Timing:** 9:00 a.m. - 3:00 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 approximately 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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- 🌐 Visit the website: [www.metrolinx.com/YongeSubwayExt](http://www.metrolinx.com/YongeSubwayExt)
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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).