

# Groundwater Assessments along Eglinton Ave. West

## (Renforth Drive to Weston Road)

March - July 2022



The Eglinton Crosstown West Extension is one of four new subway projects that will transform transit in our region; getting hundreds of thousands of people where they need to be, better, faster and easier than today.

### WHAT WORK IS HAPPENING HERE?

In support of the Eglinton Crosstown West Extension project environmental studies and existing conditions documentation, Metrolinx is conducting various groundwater assessments along the proposed alignment on Eglinton Avenue West, between Renforth and Weston Road. Assessments include bi-monthly groundwater level monitoring at locations along the alignment, borehole drilling, and monitoring well installation and aquifer testing in the vicinity of Guestville Avenue. This work includes groundwater level measurements using an electronic water level tape, drilling with rotary drill equipment, water pumping into temporary holding tanks, and trucks hauling away water.

### WHAT TO EXPECT

- Minor, short-term (<1 hour) lane diversions will be set up along the alignment to accommodate the bi-monthly groundwater monitoring events.
- Minor, short term (<1 hour) lane diversions will be set up between Jane Street and Weston Road to install electronic monitoring devices (i.e., dataloggers) in select monitoring wells on the morning of March 21.

- As a result of the aquifer test, some noise can be expected daily and nightly the week of March 21 through March 28 due to operating pump equipment.
- There will be no major property or pedestrian impacts associated with either the groundwater level monitoring events, or the aquifer testing work. Any impacts to property will be repaired and pedestrian traffic on a section of Guestville has been diverted safely by a traffic control sub-contractor for the duration of the aquifer testing. All other sidewalks (i.e., along Eglinton Avenue West, will remain open.
- No tree or vegetation removals are required for the work.
- The water pumping test will not affect water supply to adjacent residences.
- Publicly accessible facilities (e.g., sidewalks, public paths, parks, roadways) will remain open during the investigation.
- Minor, short term (<1 hour) lane diversions will be set up between Jane Street and Weston Road to retrieve electronic monitoring devices (i.e., dataloggers) from the select monitoring wells after the recovery period. The recovery period is immediately after the pump test, with its duration to be determined. Date for retrieval is to be determined as it is based on data gathered during the aquifer test, however, would be about half day work for one person and a traffic crew. The public will be notified prior to instrument retrieval.
- Site staff will also need to be present during the aquifer test for extended hours each day, but will not interfere with traffic flow. They will work within the designated work area without occupying any part of the road.

## **TRAFFIC AND PEDESTRIAN IMPACTS**

- Short-term lane diversions (about half an hour for groundwater monitoring work) every two months starting from early March until July 2022, along Eglinton Ave West between Renforth Drive and Weston Road.
- Short-term lane diversions between Jane Street and Weston Road on Monday, March 21 to instrument wells within the Eglinton roadway with monitoring devices.
- Pedestrian traffic on Guestville between Eglinton Ave W., and York Avenue has been diverted by the traffic control sub-contractor for the duration of the aquifer test (March 21 to March 28, 2022).

## **STAY INFORMED - Visit the website and sign up to receive project updates by e-mail.**

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