

May 21, 2020

Soil Sampling on Keele Street Between Grand Ravine Drive and Yore Road

Expected Start Date: Thursday May 28, 2020 Expected End Date: August 2020

**Timeline is subject to change.*

The City of Toronto is completing the engineering design work for the Keele Relief Sanitary Trunk Sewer (STS) along Keele Street between Grand Ravine Drive and Yore Road. In order to complete the engineering design, soil samples are needed to confirm the underground conditions in the planned work area. The City will be taking Soil samples the locations noted on page 2.

IMPORTANT INFORMATION ABOUT COVID-19 AND CONSTRUCTION WORK IN TORONTO




As restrictions on construction have been lifted by the Province of Ontario, City-led infrastructure will continue to proceed. During construction, the contractor is responsible for the Health & Safety on site under the Ontario Occupational Health and Safety Act and is expected to implement COVID-19 mitigation practices. For more information on the City's response to COVID-19 please visit toronto.ca/covid-19.

WORK DETAILS

- A drilling rig will be set up at each work location to take soil samples along the street and City property. The work area will be separated and demarcated from the surrounding area. Steel fencing will be used, where necessary and/or for long periods of work.
- A 6" to 8" hole will be drilled into the ground to collect soil and water samples from below the surface.
- Once the drilling is complete, a 2" pipe known as a piezometer will be placed into the ground through a borehole.
- The piezometer will sit about 1.2 meters (4 feet) above ground, and will be covered with a steel protective casing (4"x4" x 4 ft tall).
- The protective casing will have padlocks on them to provide access for ongoing ground water measurements.
- In the case where a borehole is located in an area where there is traffic, the piezometer will be placed at ground level and covered with a steel protective casing that will be flush with the road/ground level.
- Additionally, an electronic piezometer (known as Vibrating Wire Piezometer or VWP) will also be installed together with the pipe piezometer. The readout unit for the VWP will be encased in a protective steel box anchored into the ground. In case the location is in an area where there is traffic, the wires will be extended to the nearest boulevard area, where the steel box with the readout unit will be placed.

WHAT TO EXPECT DURING SITE WORK

You may experience dust, noise and other inconveniences. The City will make efforts to reduce the impacts. We appreciate your patience.

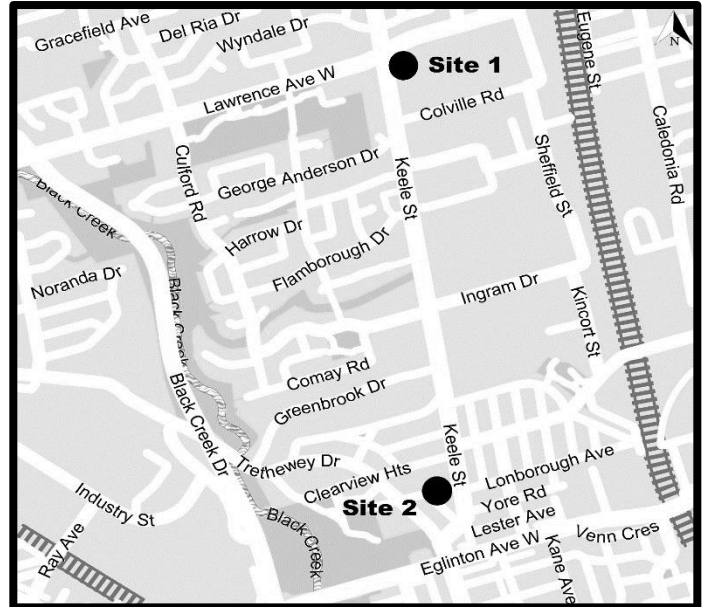
	<p>Work Hours: Installation will take place from 7 a.m. to 7 p.m.</p> <p>Monitoring will take place between from 7 a.m. to 7 p.m.</p> <p>Removal will take place between from 7 a.m. to 7 p.m.</p>
	<p>Traffic Management: Unloading and loading equipment may result in temporary disruption to local traffic. In order to complete the work effectively and in a safe manner, some pedestrian and vehicle traffic restrictions will be necessary.</p>
	<p>Restoration: The sampling area will be restored to existing conditions after the work is complete.</p>

MAPS OF WORK AREAS



The following soil sampling locations are shown on the map above:

1. Keele Street at Grandravine Drive
2. Keele Street at Sheppard Avenue West
3. Keele Street at Maryport Avenue
4. Keele Street at Wilson Avenue



The following soil sampling locations are shown on the map above:

1. Keele Street at Lawrence Avenue West
2. Keele Street at Irving Road

NEED MORE INFORMATION?

If you have questions about the upcoming work, please contact us and quote **9117-19-7221**.

Project Manager	Shivan Narine, Senior Project Manager, 416-392-4062, Shivan.Narine@toronto.ca
TTY Hearing Impaired Service	416-338-0889 (Daily, 8 a.m. to 5 p.m., closed holidays)
General inquiries	311
Website	toronto.ca/improvements/ward6.htm toronto.ca/improvements/ward5.htm

Thank you for your patience. Building a great city takes time. Better infrastructure for all of us is worth the wait.