

# Pile drilling at Corktown Station

**Expected start date:** As early as April 25, 2024

**Hours of work:** Weekdays from 7:00 a.m. to 7:00 p.m.

**Expected completion:** Mid-September 2024

## JOIN US FOR A CORKTOWN STATION VIRTUAL PUBLIC INFORMATION SESSION APRIL 17, 2024

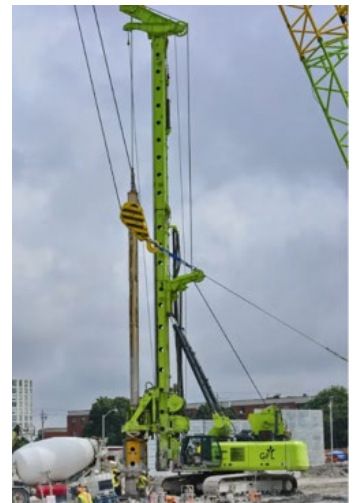
For more information about the Ontario Line construction happening at the future Corktown station, Metrolinx and its Ontario Line constructor, the Ontario Transit Group, welcome you to a Virtual Public Information Session on April 17, 2024, from 7:00 p.m. to 8:00 p.m. ET.

Please register at [metrolinx.com/ontarioline](https://metrolinx.com/ontarioline) and click on **Events** for details or scan the QR to the right:



### What is piling?

- Crews will be drilling to install structural walls - also known as secant pile walls - to support the underground excavation of the Ontario Line station at the future Corktown station.
- A secant pile wall is a type of retaining wall used to secure the soil and ensure water tightness prior to excavation.
- The process consists of drilling a series of holes and filling them with concrete to create overlapping (secant) piles that form a continuous structural wall.
- Some of the piles are further reinforced with steel beams.
- This work is performed prior to excavation to prevent ground settlement.
- Piling work will commence in the north site with two rigs drilling simultaneously. Once the south land is transferred to OTG, preparation works, and piling will commence in the south site. The date for this future work is to be determined.



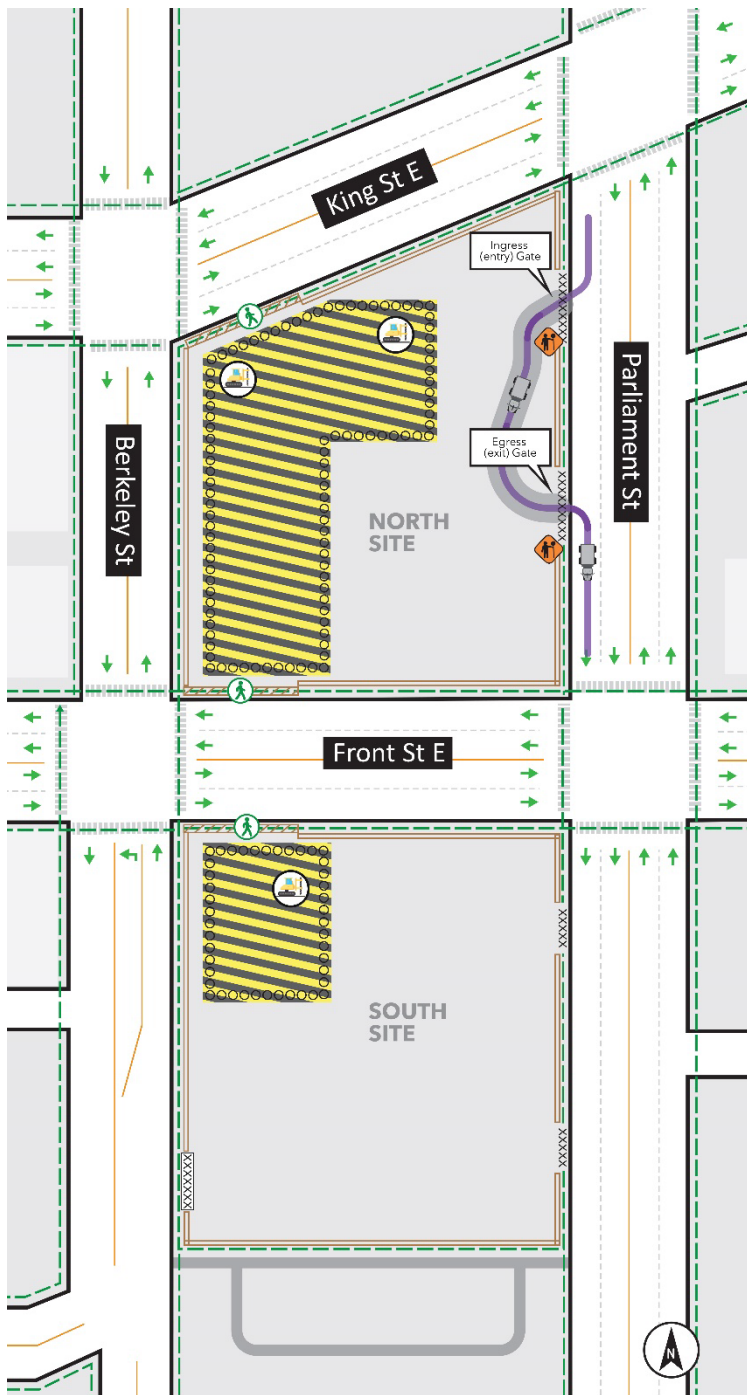
*Example of a pile drilling rig*

### What to expect

- Work is expected to take place weekdays between 7:00 a.m. and 7:00 p.m. Some weekend work may be required.
- Additional work hours may be required to allow teams to complete consecutive works, such as a concrete pour in progress. Working hours are not expected to extend beyond 11:00 p.m.
- Crews are expected to be on-site prior to 7:00 a.m. to set up equipment.
- Noise from equipment drilling piles, removing spoils and concrete work is expected.
- To reduce the impact to residents and businesses in the area, mitigation measures have been put into place, which include noise and vibration monitoring, no overnight work and enhanced site hoarding.
- Residents will see drilling machines, cranes, excavators, concrete pumps, and concrete trucks on-site during this phase of work.
- Several trucks will be entering and leaving worksites daily, following a specified route.
- Work may be postponed or rescheduled due to unforeseen circumstances.

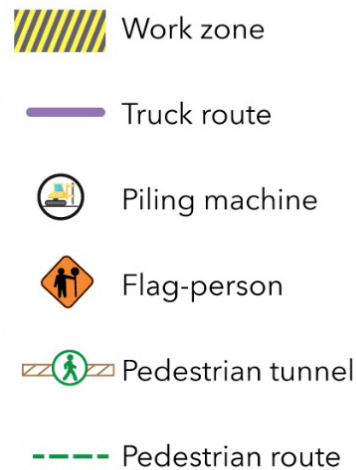
## Truck routing

Truck routing is illustrated in purple and is expected to be **in effect from April 2024 to September 2024**.



To maintain site safety, the east access points (entry and exits) on Parliament Street will be staffed by flag-persons when trucks are moving. This will allow pedestrians and cyclists to safely pass and trucks to safely enter the site or merge into traffic.

\*Haul routes for the south site is to be determined and will be announced at a later date.



## About the Ontario Line

- 15.6-kilometre subway line that will make it faster and easier to travel within Toronto and beyond.
- 15 stops and more than 40 connections to other transit, including GO train, subway, LRT, streetcar, and bus lines.
- Less than 30 minutes from one end of the line to the other.
- 28,000 fewer car trips each day.

### Contact us:

Call us 24/7 at: [416-202-5100](tel:416-202-5100)

Write to us at: [ontarioline@metrolinx.com](mailto:ontarioline@metrolinx.com)

Find us on X, Facebook, and Instagram: [@ontarioline](https://www.instagram.com/ontarioline)

Visit the website: [www.metrolinx.com/ontarioline](http://www.metrolinx.com/ontarioline)

### Visit our community office:

770 Queen Street East (near Queen & Broadview)

General hours:

- Mondays, Tuesdays, and Fridays: 9:00 a.m. to 5:00 p.m.
- Wednesdays and Thursdays: 10:00 a.m. to 6:00 p.m.

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