

# Pile drilling at King Street West and Bathurst Street

**Expected start date:** As early as February 29, 2024

**Hours of work:** Weekdays from 7 a.m. to 7 p.m.; occasional weekend work may be required.

**Expected completion:** End of June 2024

## JOIN US FOR A KING-BATHURST VIRTUAL PUBLIC INFORMATION SESSION FEBRUARY 28, 2024

For more information about the Ontario Line construction happening at King Street West and Bathurst Street, Metrolinx and its Ontario Line constructor, Ontario Transit Group (OTG), welcome you to a Virtual Public Information Session on Wednesday, February 28, 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 King-Bathurst station, on both the north site and the south site.
- 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.
- Work will begin first on the future south station site in late February/early March, followed by the future north station site in mid-March.



Example of a pile drilling rig

### What to expect

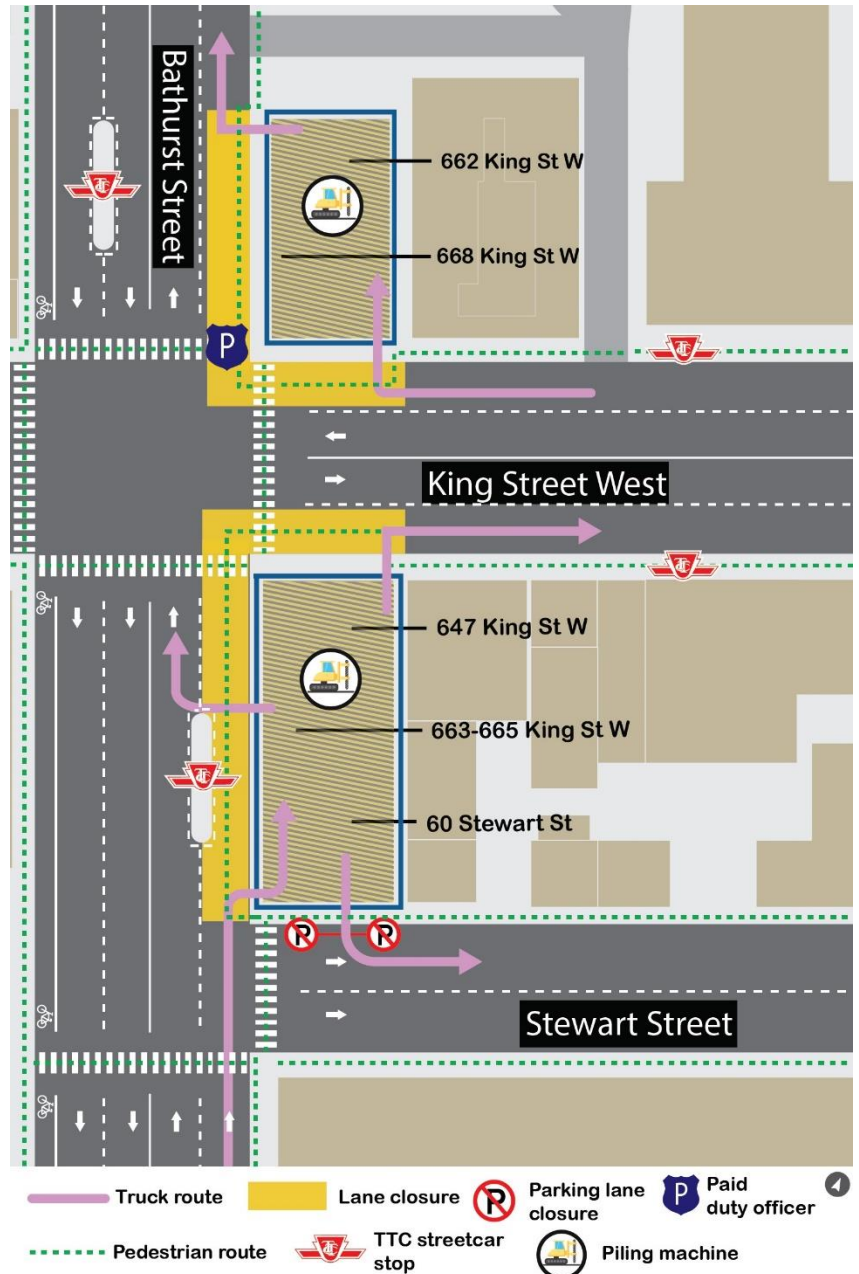
- Work is expected to take place weekdays between 7 a.m. and 7 p.m.
- Crews may arrive on site as early as 6 a.m. in order to prepare equipment.
- Noise from equipment drilling piles, removing spoils and concrete work is expected.
- Residents will see drilling machines, cranes, excavators, concrete pumps, and concrete trucks on-site during this phase of work.
- Several trucks will be entering and leaving worksites daily, following a specified route.
- Work will be phased, beginning first at the future north site, followed by the south site.
- Lane closures will be in place to ensure safety for the community and workers on-site and will remain in place for the duration of the work period.

- To reduce impacts to residents and businesses in the area, mitigations will be in place including noise and vibration monitoring, daytime work hours and site hoarding.
- Work may be postponed or rescheduled due to unforeseen circumstances.

## Traffic and pedestrian impacts

**Truck routing is illustrated in pink, in effect from late February 2024 to end of June 2024, when the next phase of construction will commence.**

- To maintain site safety, the northeast corner of the King Street West and Bathurst Street intersection will be staffed by a paid duty officer when trucking is in effect. This will allow trucks exiting the site to safely merge into traffic.
- Pedestrian detours will remain in place on both the east side of Bathurst Street, as well as the north and south sides of King Street West.
- On the north site, trucks will enter via King Street West (westbound) and exit on Bathurst Street (northbound).
- On the south site, trucks will enter via Bathurst Street (northbound) and exit on Bathurst Street (northbound), as well as Stewart Street.
- Flaggers will be present to ensure pedestrian safety and direct truck traffic.
- The sidewalk on the north side of Stewart Street will continue to be partially closed.



## 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 offices:

770 Queen Street East (near Queen & Broadview)

45 Overlea Blvd (East York Town Centre)

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.