# **UPDATED: New work hours for pile drilling at King Street West and Bathurst Street**

**Expected start date:** As early as June 3, 2024

Extended hours of work: Weekdays from 7:00 a.m. to 11:00 p.m.; occasional weekend work may be

required.

Expected completion: June 30, 2024

## What is happening?

As part of ongoing Ontario Line piling works at the new King-Bathurst Station, crews will complete the last piling stages with new hours, at the north and south sites, from June 3 through June 30, 2024. Hours of work will be 7:00 a.m. through 11:00 p.m. This allows the work to be completed as quickly as possible.

## 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 retaining wall used to secure the soil and ensure water tightness before excavation.
- The process consists of drilling 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 before excavation to prevent ground settlement.
- Work will begin first on the future south station site in mid-March, followed by the future north station site in late-March.



Example of a pile drilling rig

### What to expect

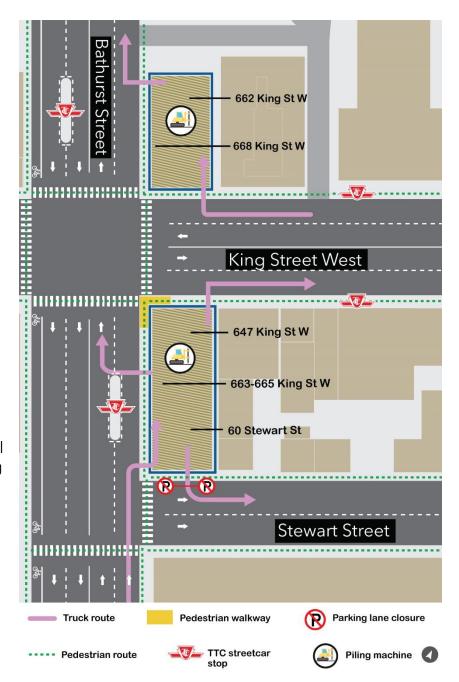
- Work is now expected to take place weekdays between 7:00 a.m. and 11:00 p.m., and occasional weekends as required.
- Crews may arrive on site as early as 6 a.m. to prepare material and equipment.
- Noise from equipment drilling piles, removing spoils and concrete work is expected.
- Residents will see drilling machines, cranes, excavators, concrete pumps, and concrete trucks on-site during this phase of work.
- Several trucks will enter and leave 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.
- Mitigation measures, including noise and vibration monitoring, daytime work hours, and site hoarding, will be in place to reduce impacts on residents and businesses in the area.
- Work may be postponed or rescheduled due to unforeseen circumstances.



## **Traffic and pedestrian impacts**

# Truck routing is illustrated in pink and will be in effect until June 30, 2024,

- Trucks entering and exiting the site will maintain consistent routes, ensuring they can safely merge into traffic.
- 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.
- Previous pedestrian detours will be removed, ensuring full use of sidewalks on Bathurst Street, as well as the north and south sides of King Street West.
- Flaggers will be present to ensure pedestrian safety and direct truck traffic.
- The sidewalk and on the north side of Stewart Street will continue to be partially closed.



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