

Ontario Line

Queen - Spadina

Construction Liaison Committee

August 8, 2024

 **METROLINX**



Agenda

Welcome

- Introduction
- Land Acknowledgment
- Safety Moment

Presentation

- Construction Update

Q/A and Discussion

- Community Art Survey Launch
- Community Engagement
- Contact Us



Land Acknowledgment

Let us take a moment to acknowledge we are on lands that have been, and continue to be, home to many Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Huron-Wendat peoples.

We are all Treaty people. Many of us have come here as settlers, as immigrants or involuntarily as part of the trans-Atlantic slave trade, in this generation, or generations past.

We acknowledge the historic and continued impacts of colonization and the need to work towards meaningful reconciliation with the original caretakers of this land.

We acknowledge that Metrolinx operates on territories and lands covered by many treaties that affirm and value the rights of Indigenous communities, Nations and Peoples.

We understand the importance of working towards reconciliation with the original caretakers of this land. At Metrolinx, we will conduct business in a manner that is built on a foundation of trust, respect and collaboration.



Safety Moment

Navigating Construction Zones Safely

As construction activity intensifies in Toronto this summer, it is vital for all residents and commuters to remain vigilant and prioritize safety.

Whether you are driving, walking, or cycling, understanding the risks and safety measures can prevent accidents and injuries.

Here are some important safety tips:

Awareness and Vigilance: Pay close attention to all signage and signals in and around construction zones. These are placed to guide and protect you. Watch out for moving machinery, trucks, and other equipment.

Traffic Management: -Follow the designated pathways and avoid restricted areas. If you are driving through a construction zone, reduce speed and follow the directions of traffic control personnel. Be prepared for sudden stops or changes in traffic patterns. Pedestrians and cyclists should use the designated detours and avoid walking or biking through construction zones.

Public Safety: Ensure that barriers and signage are in place and clearly visible to protect pedestrians and cyclists. Educate children about the dangers of construction sites and ensure they stay clear of these areas.

Reporting Hazards: If you notice any unsafe conditions or hazards in a construction zone, report them immediately to the relevant authorities. Your vigilance can help prevent accidents.



Construction Update: Future North Station

**Piling is
100%
complete
in the North**



UPDATE ON CURRENT WORKS - FUTURE NORTH STATION

Excavation is underway at the future North station site

What is excavation ?

- Station excavation involves creating a vertical or near vertical passageway from surface to depth where the subway tunnel and station will be constructed.
- With the use of specialized equipment, crews will remove soil and bedrock to a depth **40 m** deep into the shaft.
- The newly drilled and poured secant pile walls help secure the perimeter of the excavation zone with the struts and walers installation.



View of the North site - July 30, 2024

UPDATE ON CURRENT WORKS - FUTURE NORTH STATION

- Phase 1 of excavation activity is expected to continue through December 2024.
- The current excavation works include the installation of supports and brackets to enhance stability and safety.
- Current working hours for excavation activities are:
 - 7 a.m. to 11 p.m. Monday to Friday
 - 7 a.m. to 5 p.m. Saturdays*Additional hours of works / changes to schedule may occur*



View of ongoing Excavation work at the future North station site as of July 29, 2024

UPDATE ON CURRENT WORKS - FUTURE NORTH STATION

- New asphalt laid on site grounds where trucks will navigate to help with dust mitigation.
- Preparations for installation of a crane to help with excavation works is underway. Installation is expected at the end of August.
- Addition of a bulk bin on site to store excavated materials, to maximize efficiency and minimize dust and debris.
- Pedestrian pathway routed under the retention tower.

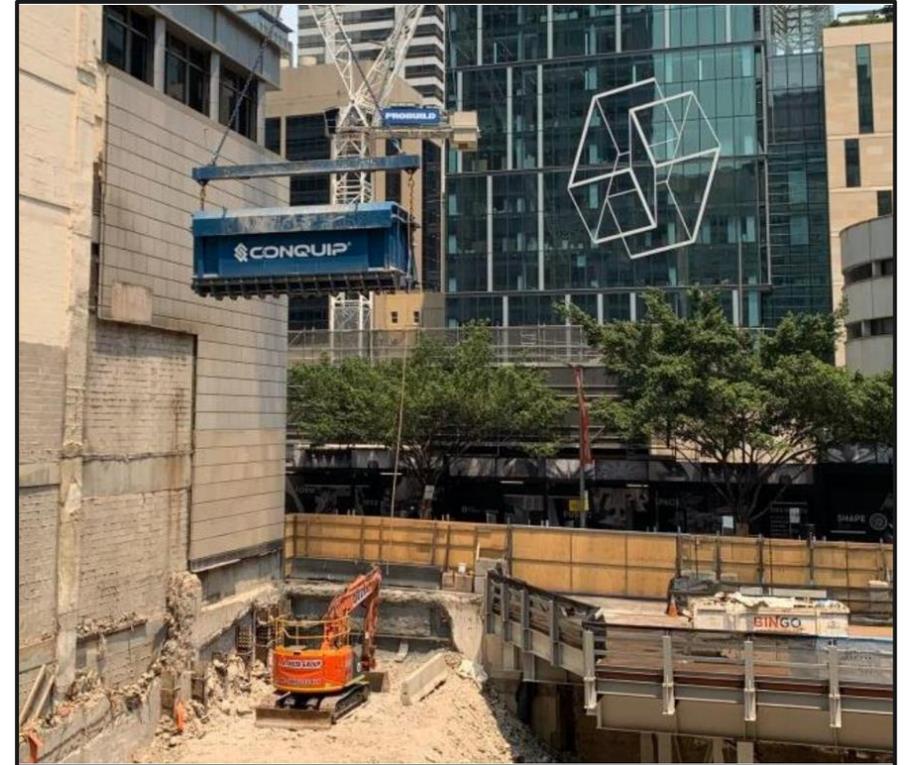
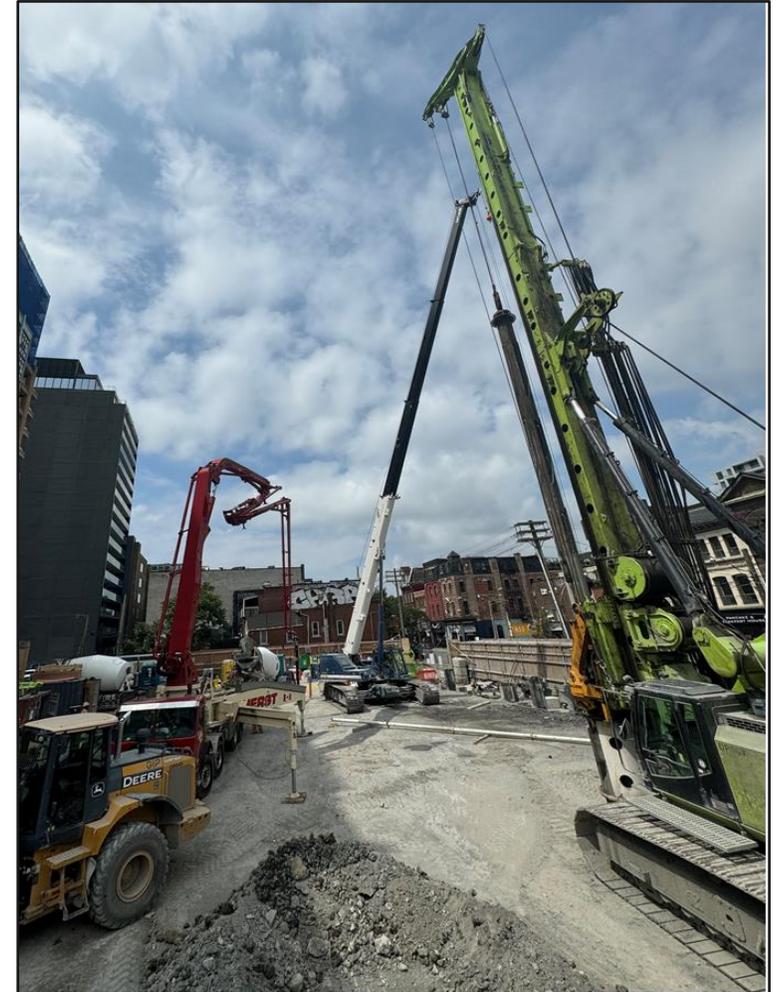


Photo from a different project to illustrative the Bulk Bin will be installed in the north site

Construction Update: Future South Station

UPDATE ON CURRENT WORKS - FUTURE SOUTH STATION

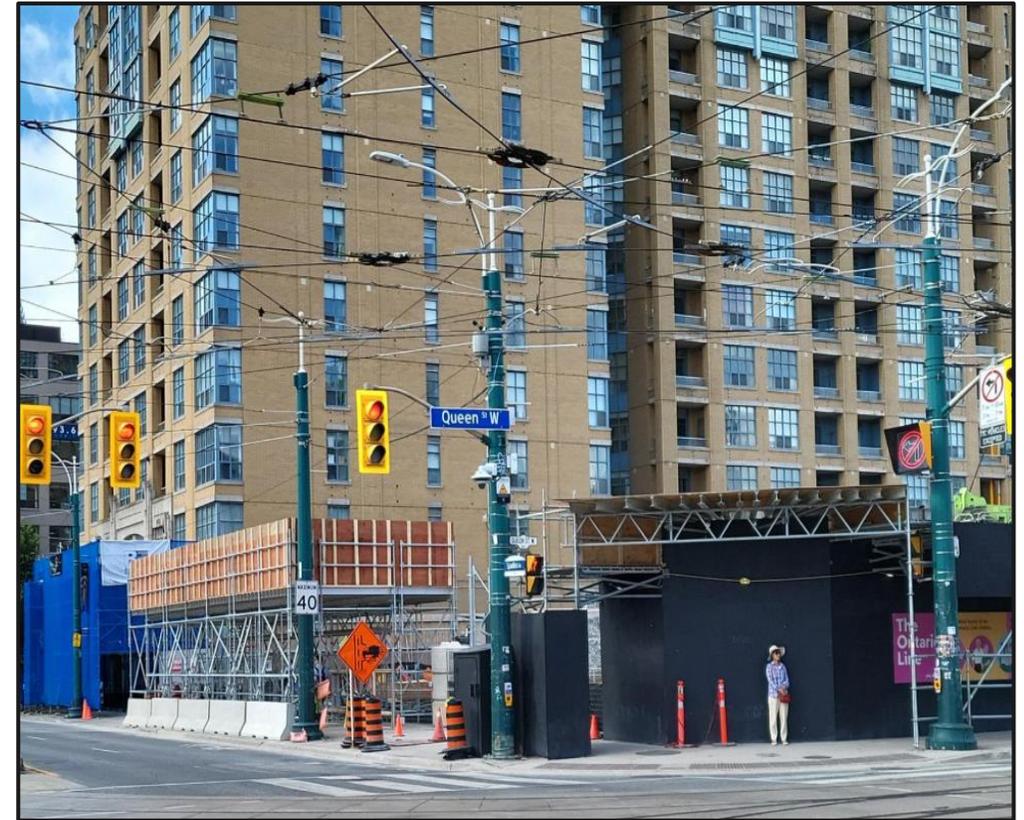
- Piling is nearing completion.
- Current hours of work:
 - 7 a.m. to 5 p.m. Monday to Friday
 - 7 a.m. to 5 p.m. Saturdays*Additional hours of works / changes to schedule may occur*
- Piles installed act as foundations for future excavation work.
- The next phase of piling work includes installing piles to support the future Transit Oriented Community.



View of the future South Station on July 30 , 2024

UPDATE ON CURRENT WORKS - FUTURE SOUTH STATION

- A covered pedestrian walkway has been installed on Spadina Avenue, with a platform above, to accommodate a future power substation.
- The power substation will provide power to the construction site, reducing the need for generators on-site to power equipment.
- The power substation is expected to be installed mid-August, in coordination with Toronto Hydro.
- During active installation, some pedestrian pathway and traffic lane closures are expected. More details will be shared when Toronto Hydro and its contractor have finalized the plan.
- This work is expected to occur during weekdays, between 7 a.m. to 5 p.m.



Overhead platform visible on Spadina Avenue will host the power substation

Upcoming work

2024 CONSTRUCTION LOOK-AHEAD*

Queen-Spadina			
Time	Activity	Location	Details & Purpose
Summer / Early Fall 2024	Piling	South station entrance	Piling to ensure structural support for the future station shafts (North complete; South on-going)
	Signage Installation - Phase 1	North and South station entrances	Installation of Phase 1 marketing signage
Summer/Fall 2024 to 2025	Excavation	North and South station entrances	Excavation of shafts to the station level, to provide connection with future station platforms

***dates subject to change based on unforeseen circumstances*

Discussion

Community Artwork

We want to hear from you!

- In fair practice across the south civils alignment of the seven (7) stations of the Ontario Line, community consultation for the artwork panels is underway.
- The community's voice will influence the selected artwork for identified site panels.
- Artwork will appear alongside Ontario Line signage for the project.
- Feedback will be collected through engagement with the community via an online survey.
- **To access the survey, scan the QR code or access via metrolinx.com/ontariolinecommunityart**



Reply by August 23rd

Community Engagement

Staying connected during construction

Construction notices and updates

- Prepared and distributed prior to new / impactful construction work; contact us to be able to the distribution list.

Monthly CLC meetings

- Regular committee meeting to discuss upcoming works and share information.
- Our next CLC will take place in early September.

In-person and virtual consultation with residences and businesses

- Our door is open: share feedback concerns with us.

News, progress and information shared and concerns in the Ontario Line newsletter

- Sign up for regular updates and information.

We are here for you

Metrolinx will keep the community, residents and businesses informed by providing project updates, seeking input and feedback, while addressing questions and concerns effectively and quickly.

Connect with us:

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Email OntarioLine@metrolinx.com

Telephone 24/7 @ 416-202-5100

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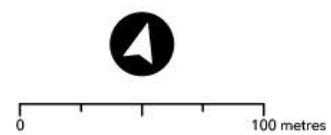
View of the future North entrance site as of July 24, 2024



Queen/Spadina Station

- Tunnelled
- - - Streetcar Line
- Streetcar Stop
- ▲ Station Entrance
- Station Building
- Underground Station Area

Note: Heritage attributes will be conserved where possible.





Artist's rendering – subject to change. Transit-Oriented Community proposals not shown.



Artist's rendering – subject to change. Transit-Oriented Community proposals not shown.