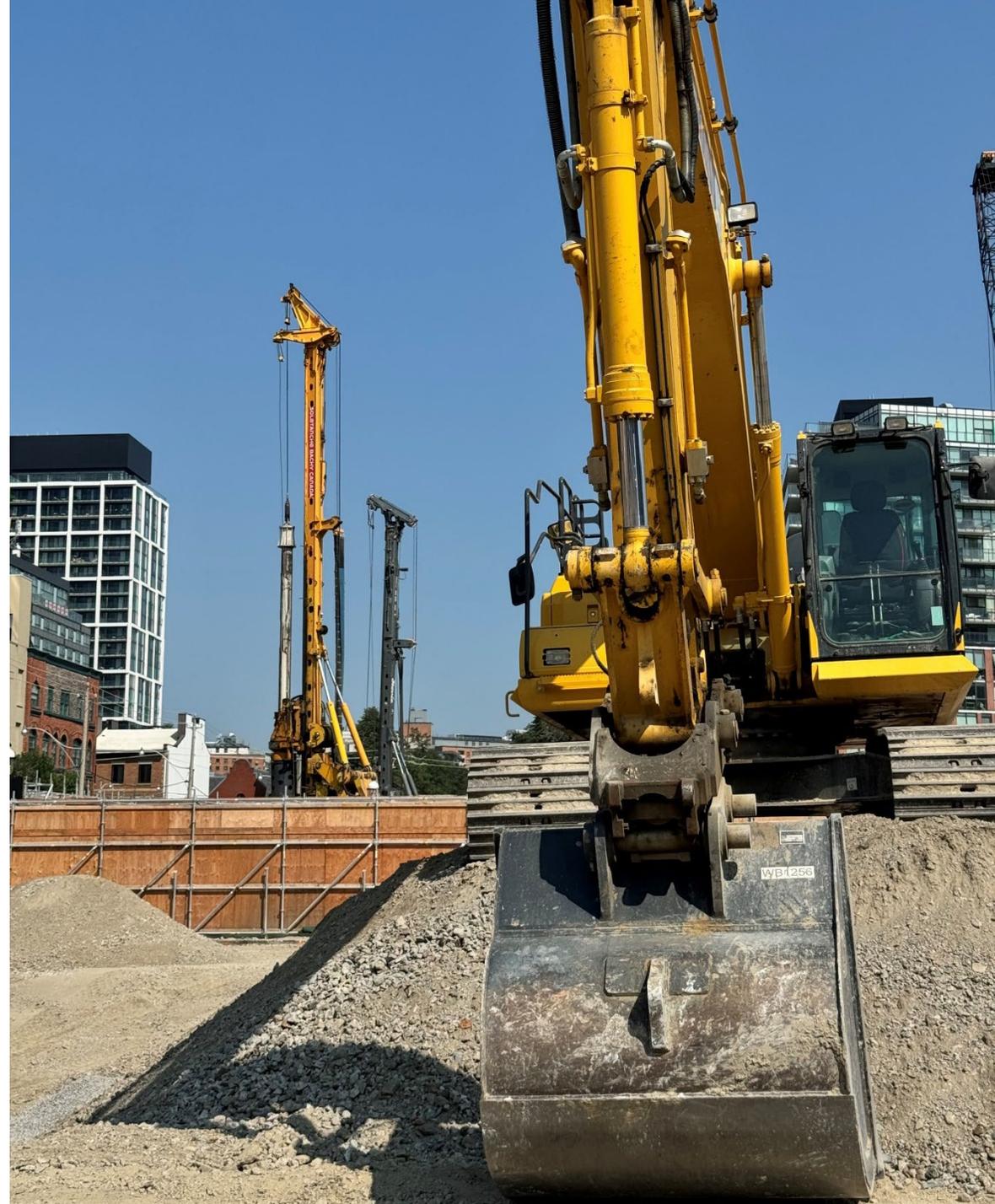


Ontario Line

# Corktown/Don Yard Construction Liaison Committee

August 22, 2024

 METROLINX



# Agenda

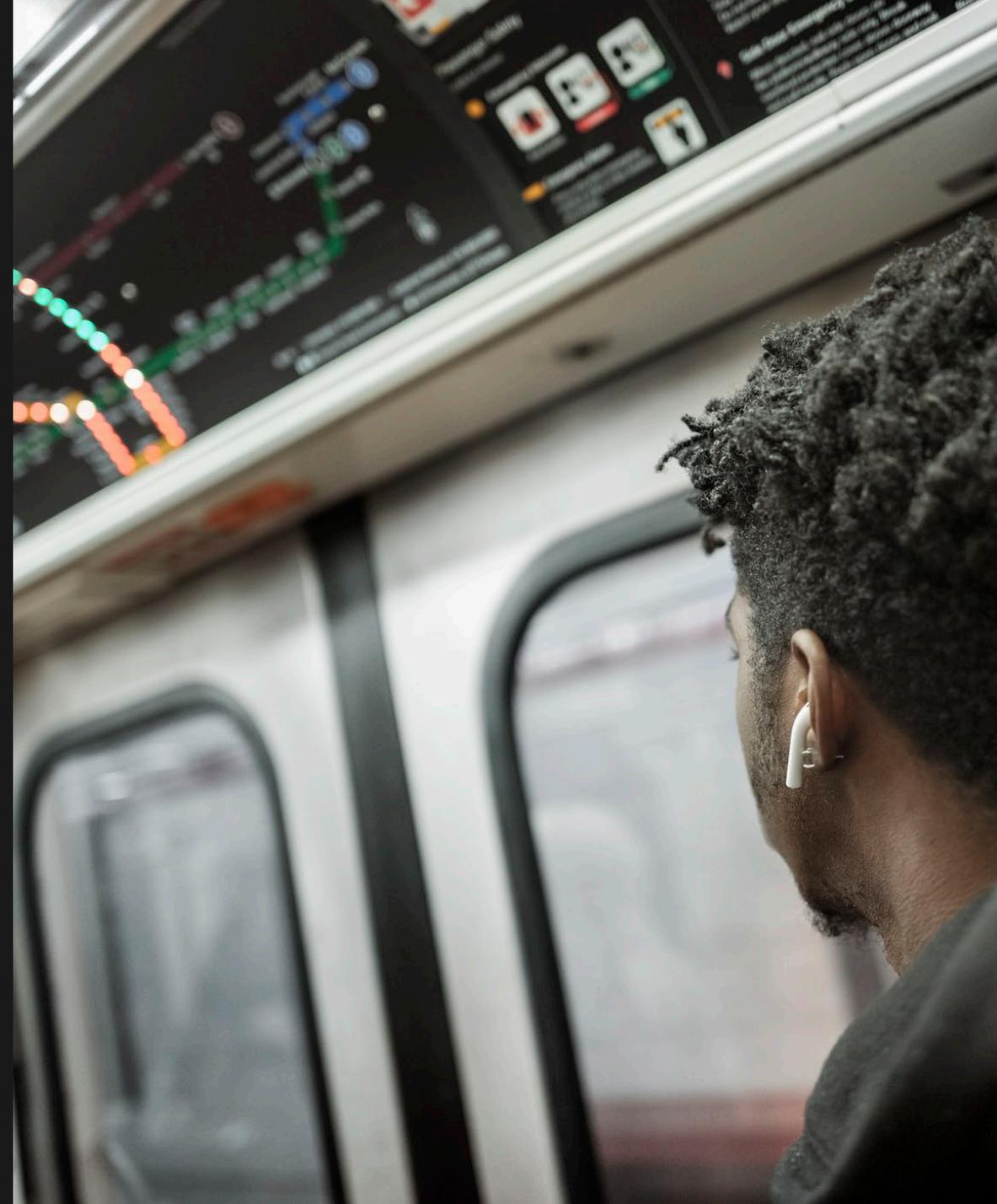
## Welcome

- Introductions
- Land Acknowledgement
- Safety Moment

## Presentation

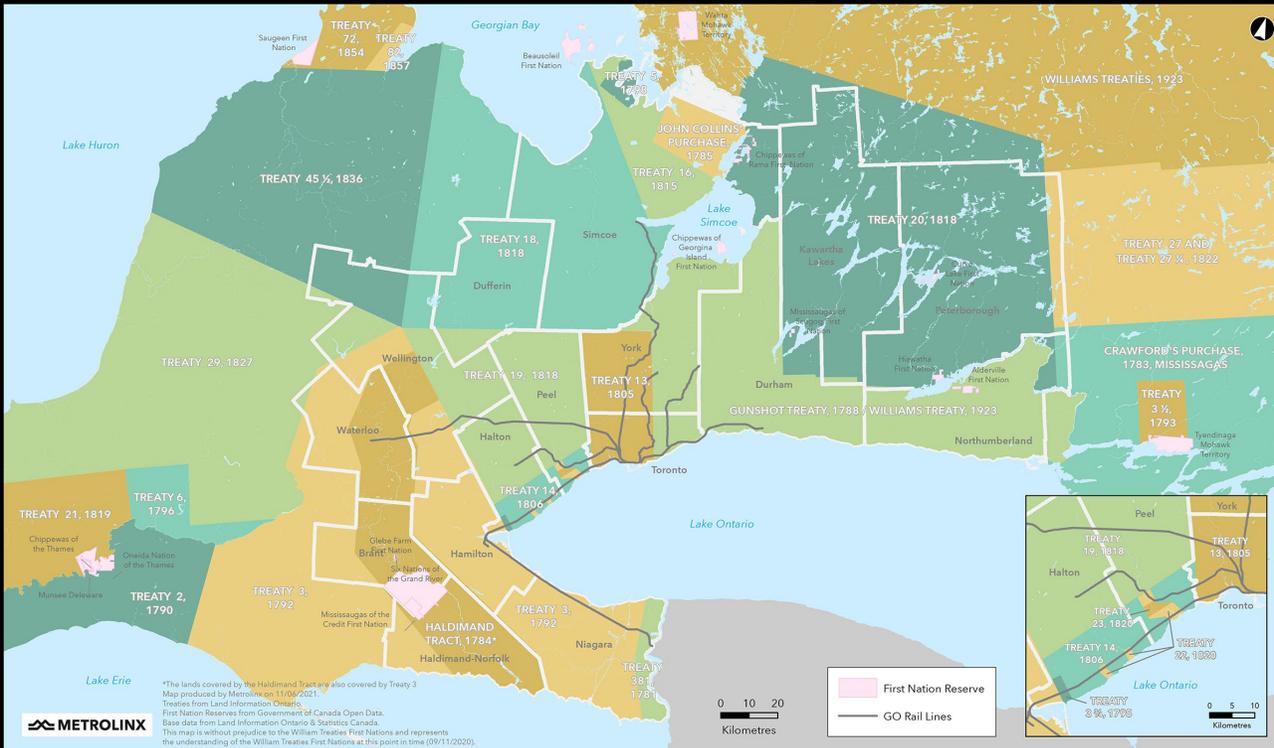
- Review of Action Items
- Don Yard Works
  - Construction Updates
- Corktown Station
  - Construction Updates
  - Traffic Discussion
- Community Engagement
- We Are Here For You

## Feedback and Discussion (30 minutes)



# Land Acknowledgment

## Treaties and Reserves in the Greater Golden Horseshoe



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.



## JULY CLC ACTION ITEMS - COMPLETED

#	ACTION ITEM	RESPONSE	STATUS
1	Metrolinx and OTG to provide an update on traffic routes for the project.	<p>The truck routes were suggested by the Ontario Line Technical Advisor before construction began. These routes are part of City Council's approved report, designed to optimize traffic flow and minimize disruptions during the construction phase.</p> <p>OTG reviewed these suggested routes in conjunction with Metrolinx and the City of Toronto. The Moss Park haul route has been included in today's presentation.</p> <p>Traffic will continue to be a standing item at the monthly CLCs.</p>	Completed

# JULY CLC ACTION ITEMS - PENDING

#	ACTION ITEM	RESPONSE	STATUS
1	Metrolinx to provide update on station naming process.	Metrolinx confirmed there will be a formal feedback process so community members can give their opinions on the station name they prefer. This process is expected to kick-off in the Fall 2024. In the meantime, community members can submit their preferred names to <a href="mailto:ontarioline@metrolinx.com">ontarioline@metrolinx.com</a>	Pending
2	OTG/Metrolinx to provide an update on the community art process.	The artwork survey has been issued. The survey closes August 23, 2024. OTG/Metrolinx compiling a report of responses and reviewing various strategies to invite local artists, students and community groups to carry out the community's feedback on the hoarding.	Pending
3	Metrolinx to look at incorporating certain best practices from LSE JC CLC's including action items and noise and vibration exceedances	As a start, CLC's will now track action items that are both completed and pending. Noise and Vibration exceedance information remains a work in progress.	Pending

# Don Yard Update

# Don Yard Construction Update

Information as of Tuesday, August 20, 2024



# Completed Work

## East Bridge Abutment



- The East bridge abutment work was completed in July

# Ongoing Work

## Bridge Foundation (Caisson Drilling)



August to  
September

- The West caisson drilling work consists of drilling two (2) - 2.4m diameter caissons that extend 43m deep from the existing surface elevation. This work is ongoing and will take place during the daytime.

## Bridge Trestle Construction



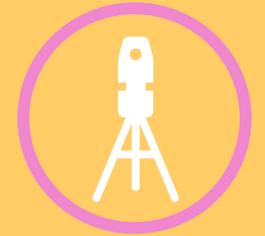
August to  
October

- Ongoing construction of a temporary support structure in the Don River to support bridge construction. This work will take place during the daytime.

# Upcoming Work

## General daytime work hours:

- Monday - Saturday from 6 a.m. - 5 p.m.
- Specific work hours are dependent on each activity and progress of work



## September

- Continue building the bridge trestle, portal and tunnel
- Start excavating for the first "cut" down into the tunnel
- Start the west bridge abutment
- Start groundwork (caisson drilling) for the new hydro-one transmission tower

Multiple drill rigs will be on site during the tunnel and portal construction



## October

- Continue excavating, drilling, and concrete works for portal and tunnel construction
- Ongoing building of bridge supports
- Complete west abutment concrete work
- Start building the reveal for the new hydro-one transmission tower

## November

- Ongoing excavation inside the 'cut and cover' tunnel
- Installation of tiebacks to South Wall
- Drilling of secant piles on North Wall
- Start jet grouting program, to strengthen tunnel ground conditions
- Install HONI monopole
- Wrapping up concrete work to west abutment
- Installation of bridge trestle superstructure and construction of north trestle temporary abutment and access ramp (out of water)

## December

- Ongoing construction of access ramp to north trestle
- Ongoing installation of trestle substructure and superstructure
- Ongoing assembly and installation of HONI monopole

# Overnight Work

- Overnight work hours are from typically 6 p.m. to 5 a.m.
- Overnight work is currently taking place Monday - Friday

## Piling & Excavation



Ongoing to  
March 2025

- This work is for the subway portal & cut-and-cover tunnel
- Excavators will load materials (spoils) into tri-axle trucks to be hauled off site for disposal

## Caisson Drilling



Ongoing to  
September  
2024

- Periodic concrete placement work to support the bridge foundation West of the Don River

## Utility Relocation



Ongoing to  
October

- Creating trenches for underground pipes & cables
- Occasional use of excavators, hydro-vacuum trucks and compaction equipment
- Must be overnight so trains are not running, and to avoid impact to GO train service

# Construction Mitigations

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- Several mitigation measures to be implemented to minimize construction disruption. Mitigation measures specific to the Don Yard include:
  - Use of noise barriers and coverings - noise barrier installed around generator
  - Installing noise reduction attachments on machinery - drill rigs will be equipped with cleaning mechanisms to minimize noise from auger shaking, and trucks will have broadband backup alarms
  - Scheduling less disruptive work at night whenever possible
  - Monitoring noise and vibration levels
  - Positioning site lighting downward and away from residential properties
  - Enforcing good neighbour practices with on-site staff - Ex. placing materials down carefully to avoid banging noises

# **Station sites at Corktown: Construction Update**

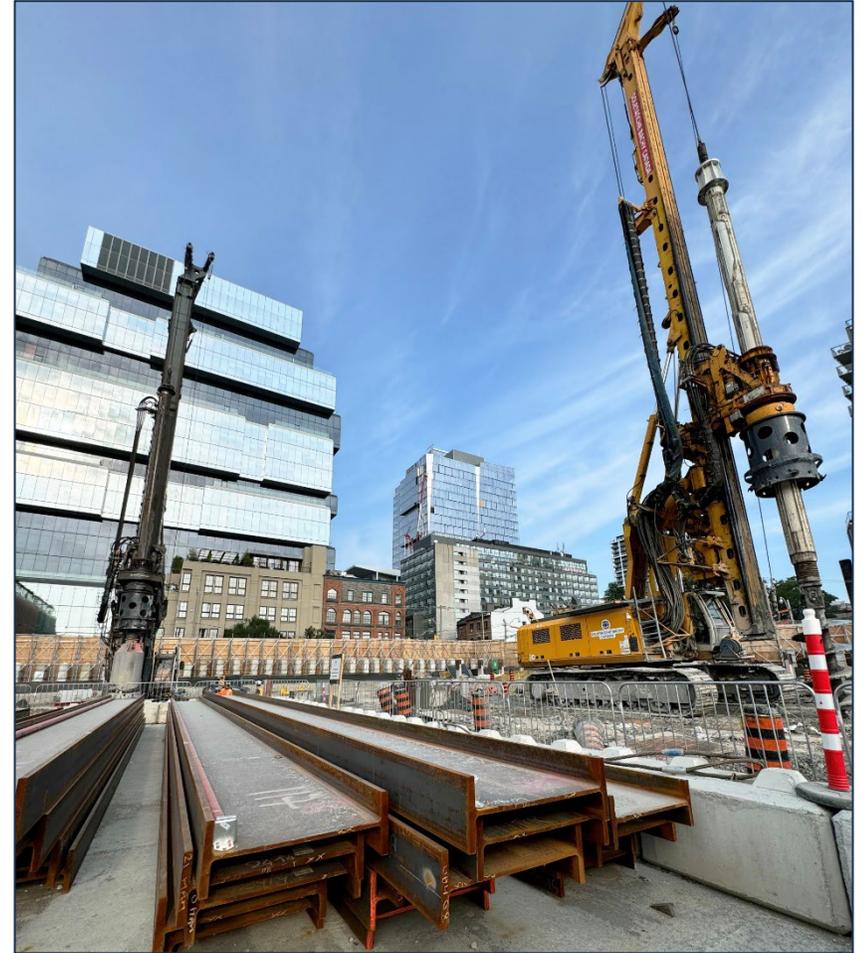
# North Site

August 22, 2024



## Work in Progress - North site

- Approximately **308 piles have been installed**, which brings the work to roughly 94% completion.
- Current forecast estimates piling completion, in the north shaft, by last week of August.



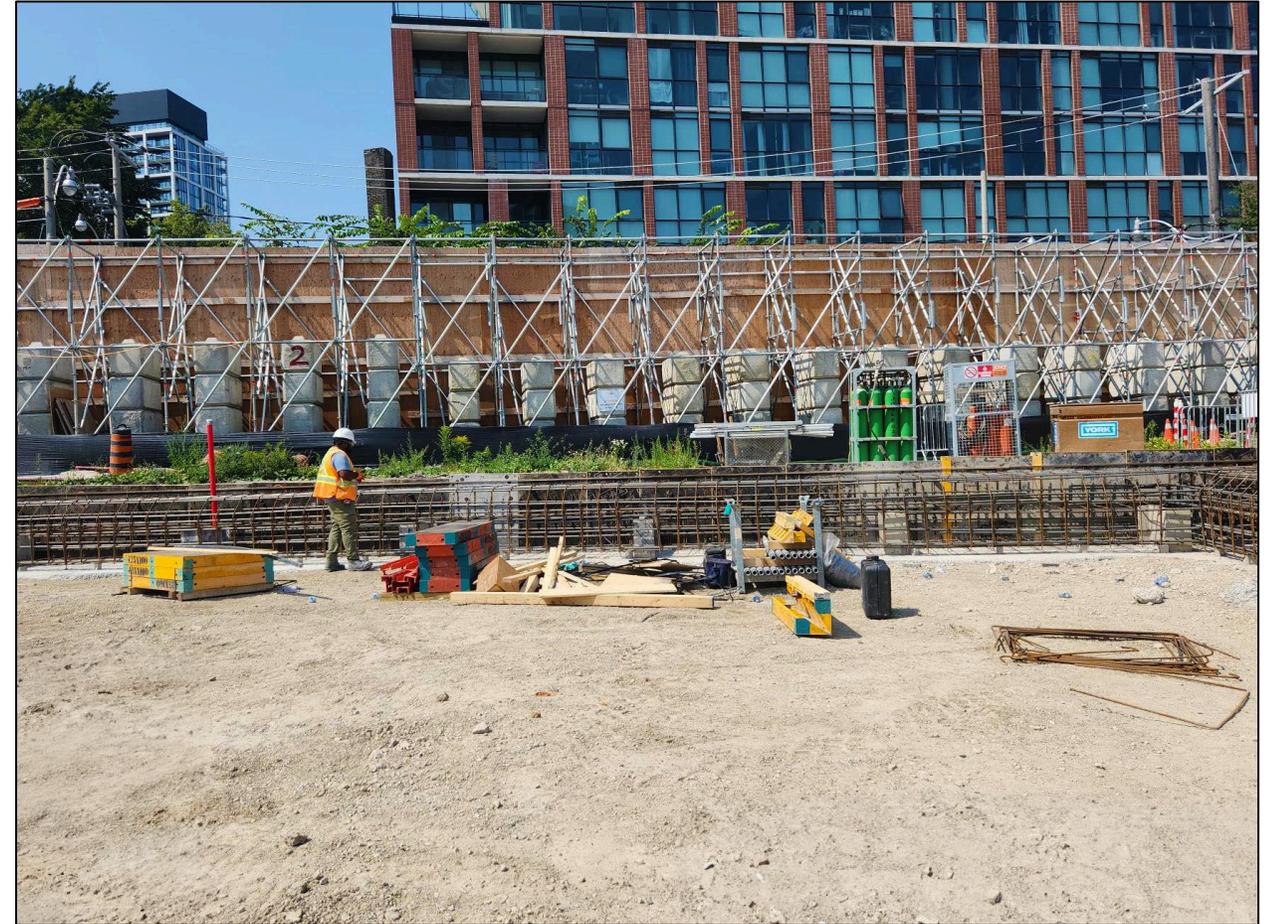
Two drill rigs progressing piling in the north site

Installation of rebar in preparation for the capping beam



## Work in Progress - North site

- Working platform (phase 2)
- Excavation working platform
- Guide wall concrete removal
- Capping beam installation (rebar / formwork / concrete pours)



Positioning the rebar in preparation of the concrete formwork

# South Site

August 22, 2024



## Work in Progress - South site

- West Access Gate (Berkeley St)
- Noise wall on Berkeley Street (painting)
- Guide wall installation
- Pile drilling (week of August 26th )
- Asphalt paving
- Well decommissioning
- Working platform



Concrete slab removal

Guide wall installation along Berkeley Street



## Station sites at Corktown 2024 construction lookahead

### Major construction milestones to propel the Ontario Line subway forward.

Site	Timeline	Activity
North	Summer 2024	<ul style="list-style-type: none"> <li>• Piling</li> <li>• Guide wall concrete removal</li> <li>• Capping beam</li> </ul>
	Summer/Fall 2024	<ul style="list-style-type: none"> <li>• Capping beam</li> <li>• Strut &amp; walers installation</li> <li>• Tie back anchors</li> </ul>
	Fall/Winter 2024	<ul style="list-style-type: none"> <li>• Strut &amp; walers installation</li> <li>• Tie back anchors</li> <li>• Excavation</li> </ul>
South	Summer/Fall 2024	<ul style="list-style-type: none"> <li>• Guide wall</li> <li>• Piling</li> </ul>
	Summer/Fall 2024	<ul style="list-style-type: none"> <li>• Excavation</li> <li>• Strut &amp; walers installation</li> </ul>
	Fall/Winter 2024	<ul style="list-style-type: none"> <li>• Excavation</li> </ul>

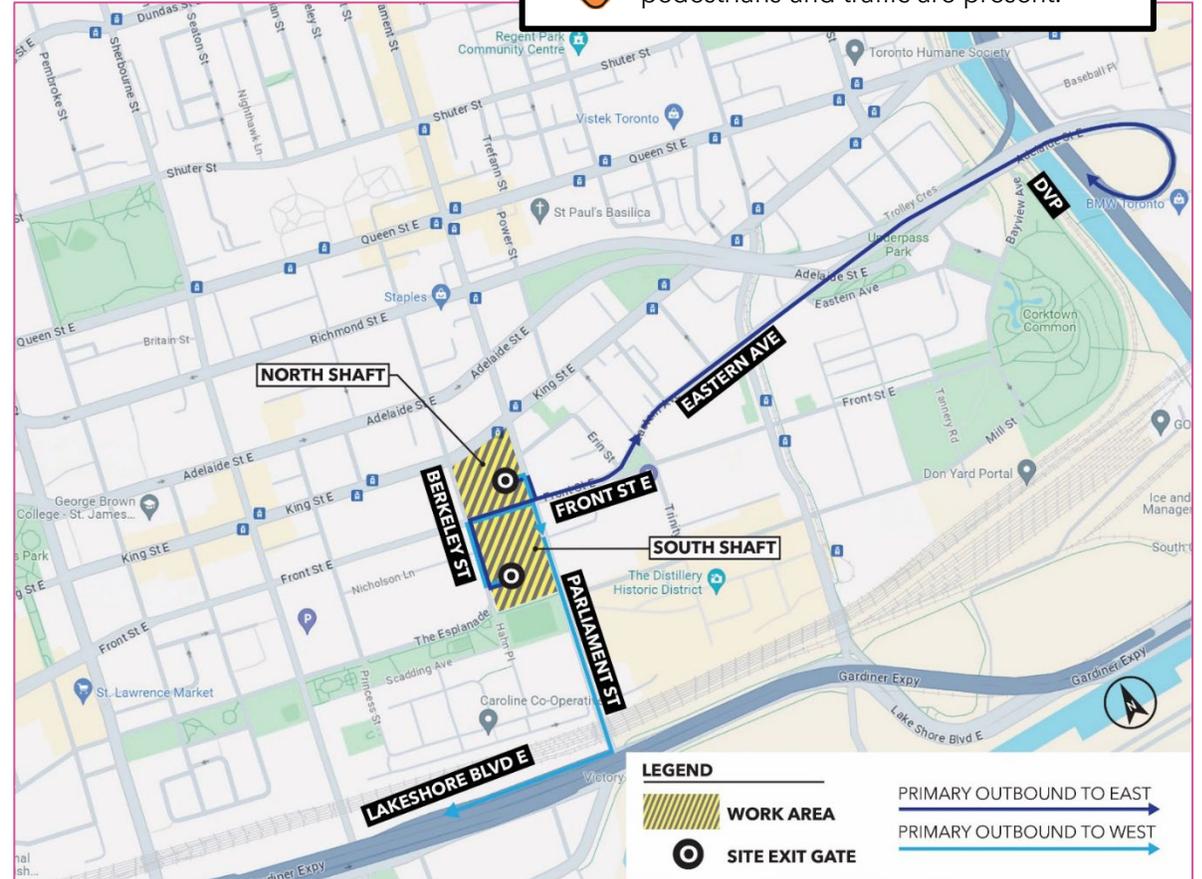
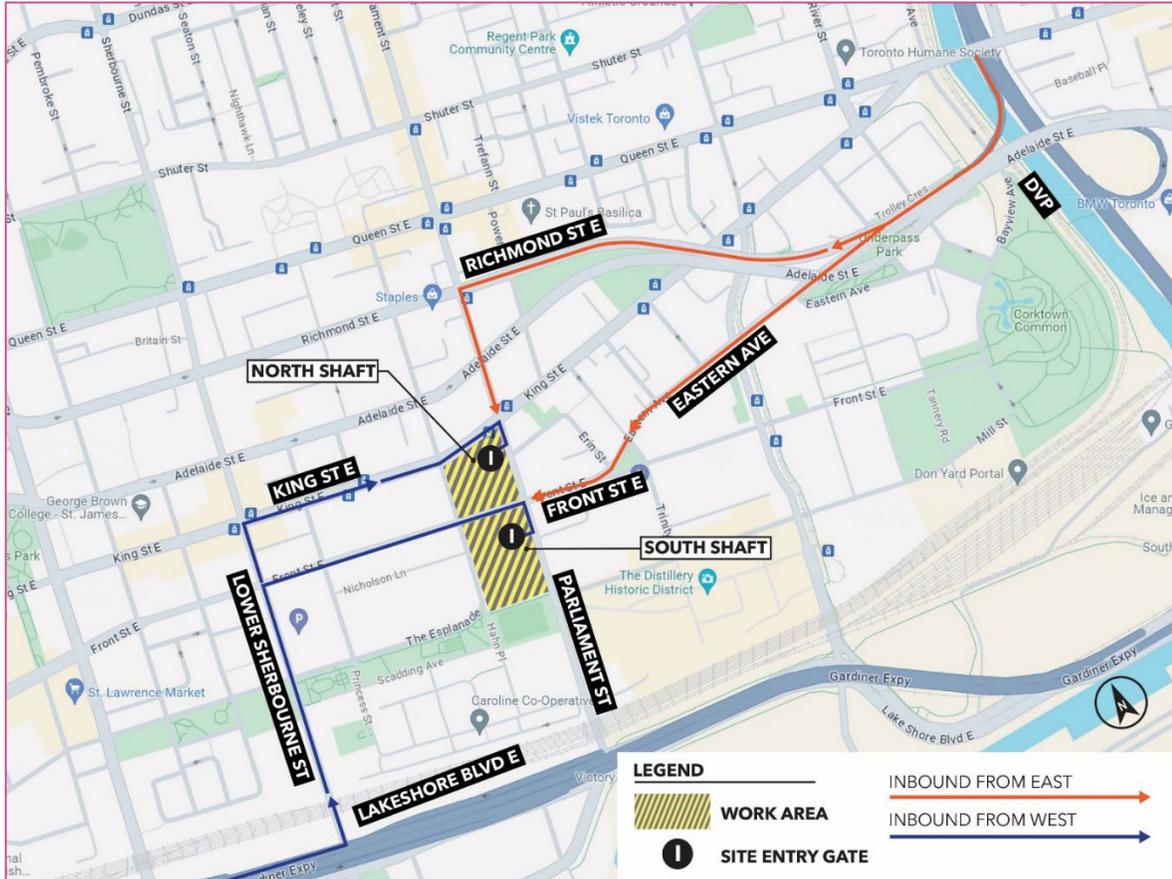
# Traffic Management Discussion

**Corktown Routes are developed in consultation with the City of Toronto.**

These maps represent primary routes for vehicles entering and exiting the work site, currently in use.



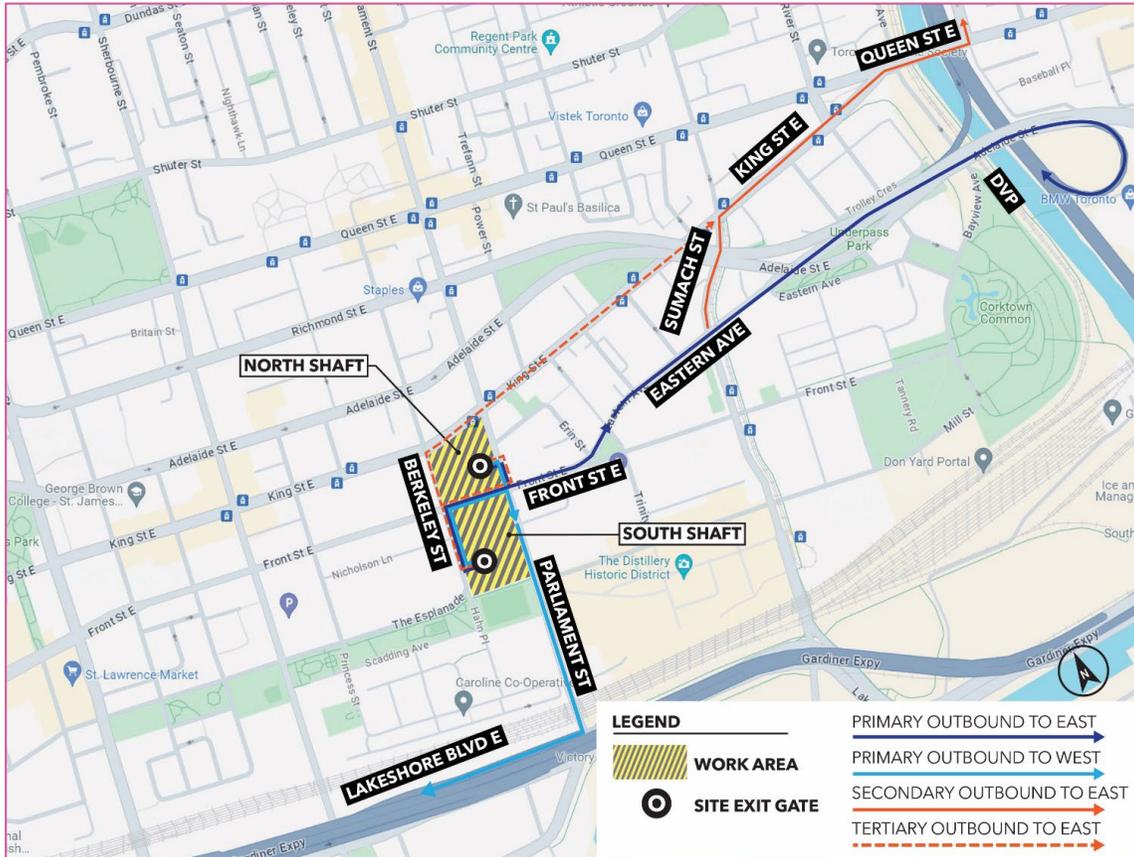
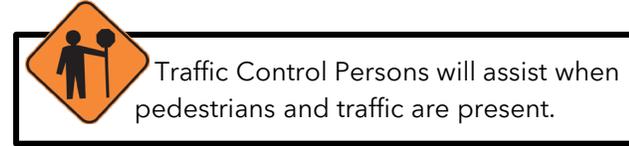
Traffic Control Persons will assist when pedestrians and traffic are present.



# Traffic Management Discussion

**Corktown Routes are developed in consultation with the City of Toronto.**

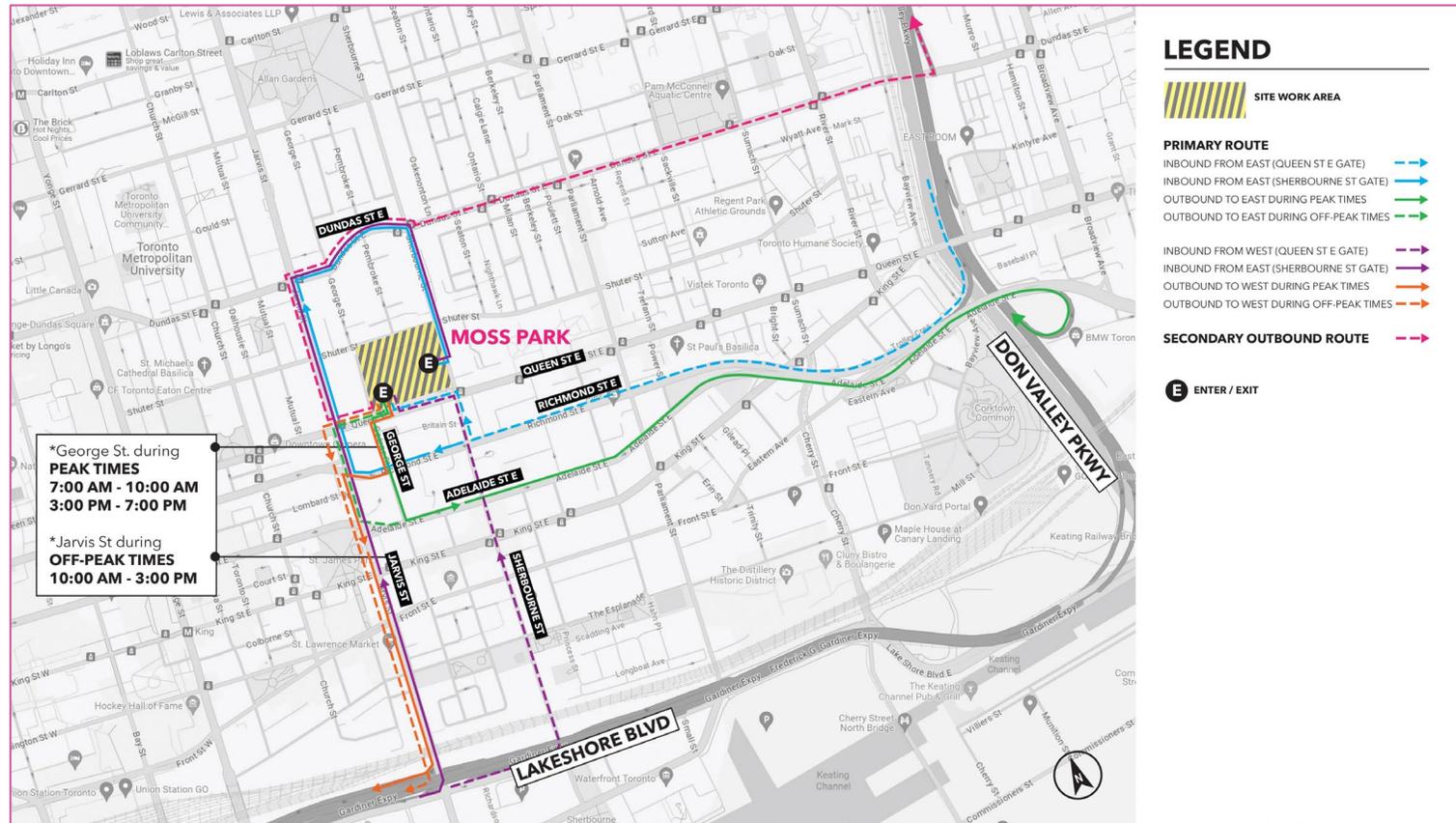
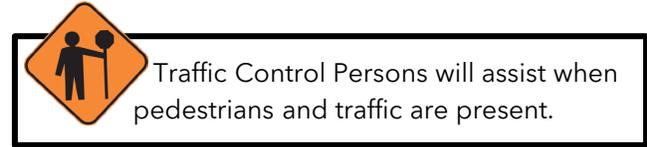
This map represents the secondary and tertiary routes for vehicles entering and exiting the work site, for future use when required.



# Traffic Management Discussion

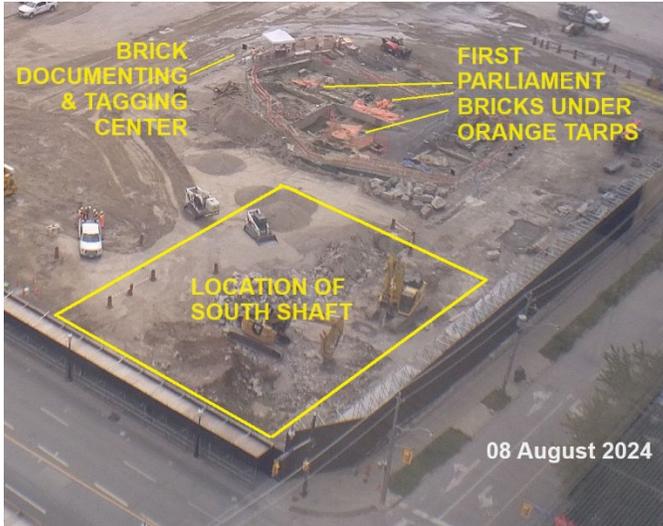
**Moss Park routes are developed in consultation with the City of Toronto.**

This map represents primary and secondary routes for vehicles entering and exiting the work site, currently in use.



# Archaeological Update

# First Parliament Brick Salvage (06-14 Aug 2024)



**1** - Archaeologists exhumed, covered and isolated the site of the First Parliament Bricks southeast of the South Shaft.



**2**- A masonry restoration specialist salvaged, documented, tagged and stored each brick using methods prescribed and monitored by the archaeologists. The salvage operation was also witnessed by Indigenous Relations Office monitors.

**3** - The bricks are temporarily stored in the SW corner of the site until mid-Sept, when the contractor will move them into an archaeologist-agreed onsite storage facility north of the South Block exit gate.



The archaeologists will inspect this facility and its contents regularly for 6-10 years, then moved to their permanent home



# Community Engagement

# 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 [this link](#).**



**Reply by TOMORROW  
August 23<sup>rd</sup>!**

# Community Artwork

## Program timelines

Timing	Activity	Details & Purpose
July - August 2024	<b>Capturing Community Feedback</b>	Survey in market to capture public feedback; survey promoted via on-the-ground marketing and CLC engagement. Survey responses being reviewed in real-time to start to identify potential partners and direction for artwork
September 2024	<b>Analysis and Reporting</b>	Analysis of results by area and reporting; feedback to be shared with CLC groups in September 2024 to inform what we heard and share direction forward.
October - December 2024	<b>Development and delivery of art</b>	Work with artists / partners to develop and delivery artwork; timelines will vary by site and may change depending on the complexity and medium of artwork selected. Additional information on intended timelines to be shared with communities upon finalization of partners.

# Station Naming

## Update and Next Steps

- The name of the station has not been finalized. 'Corktown' is a placeholder name for the time being
- Metrolinx is in the process of finalizing the Station Naming engagement plan that will be rolled out across the line to gather community input and feedback
- In advance of this process, CLC members are welcome to share their thoughts on the topic of station naming in writing to:

**[Ontarioline@metrolinx.com](mailto:Ontarioline@metrolinx.com)**

- More information will be shared on this process as it advances

# Community Engagement Contact Information

**Metrolinx will keep the community informed by providing Ontario Line updates and addressing questions and concerns effectively, and quickly.**

## Connect With Us:

Email: [OntarioLine@metrolinx.com](mailto:OntarioLine@metrolinx.com)

Telephone 24/7: 416-202-5100

Ontario Line e-newsletter: [Metrolinx.com/OntarioLine](https://metrolinx.com/OntarioLine)

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