

Ontario Line

# Corktown/Don Yard Construction Liaison Committee

July 25, 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
  - Archaeological Updates
- Community Engagement
- We Are Here For You

## Feedback and Discussion (30 minutes)





## Safety Moment - Mitigating Risk

### **Inclement weather can impact our sites resulting in necessary and immediate action.**

- **We understand** having pumping trucks onsite prior to 7:00 a.m. can be impactful, but it is **necessary** to contain and remove excessive water in a **timely manner** to **prevent potential and bigger issues** within the work zone and outside into the public areas.
- Pumping services are outsourced. During significant rain events, the demand is greater city-wide and OTG relies on the availability of the vendor.
- OTG plans to implement a dedicated pump-and-store system to manage the ponding rainwater and minimize the need for vacuum trucks in future where drainage can be improved. In the interim, vacuum trucks are the most effective and efficient solution.
- Regular activities are permitted and scheduled between 7:00 a.m to 7:00 p.m.



# PREVIOUS CLC MINUTES AND ACTION ITEMS

ACTION ITEM	STATUS UPDATE
<ul style="list-style-type: none"><li>• Metrolinx to provide updated deck with the Don Yards haul routes slide.</li></ul>	<ul style="list-style-type: none"><li>• Updated deck was shared with the community on July 5<sup>th</sup>.</li></ul>
<ul style="list-style-type: none"><li>• Metrolinx to include traffic management in future CLC agendas.</li></ul>	<ul style="list-style-type: none"><li>• Traffic has been added as a standing agenda item.</li></ul>

# Don Yard Update

# Don Yard Construction Update

Information as of July 25, 2024



# Ongoing Daytime Work

## Bridge Foundation (Caisson Drilling)



- The East drilling is complete
- The West caisson drilling is underway

## Bridge Trestle Construction



- Installing a temporary structure in the Don River to support construction of the permanent steel bridge



# Overnight Work

Overnight work hours are from 8 p.m. to 5 a.m.

Overnight work is expected to occur six days a week (Monday to Saturday)

## Piling & Excavation



**Early August  
to March 2025**

- Installing support structures to facilitate the excavation of the subway portal & cut-and-cover tunnel

## Caisson Concrete Pours



**Late July to  
September  
2024**

- Pouring concrete around steel structures to build the foundation of the bridge

## Utility Relocation

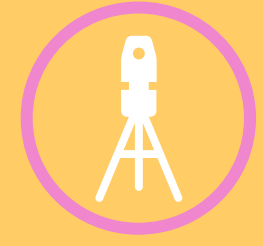


**Ongoing till  
October 2024**

- 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

# Upcoming Work

Daytime work hours are from 6 a.m. to 5 p.m.  
Overnight work hours are from 8 p.m. to 5 a.m.



August

- Start drilling piles to support the excavating of the tunnel and portal - the portal will allow the Ontario Line to transition from underground to surface level
- Ongoing utility relocation

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



September

- Continue building the bridge trestle, portal and tunnel
- Start excavating for the first "cut" down into the tunnel
- Complete the west bridge abutment
- Start preparation work for the new hydro-one transmission tower

October

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

November

- Excavating inside the 'cut and cover' tunnel
- Ongoing installation of tiebacks to South Wall
- Ongoing drilling of secant piles on North Wall
- Start jet grouting, to strengthen tunnel's entrance
- Install HONI monopole
- Wrapping up concrete work to west abutment
- Ongoing trestle construction (out of water)

# Mill Street Sidewalk Closure (South Side)

## When:

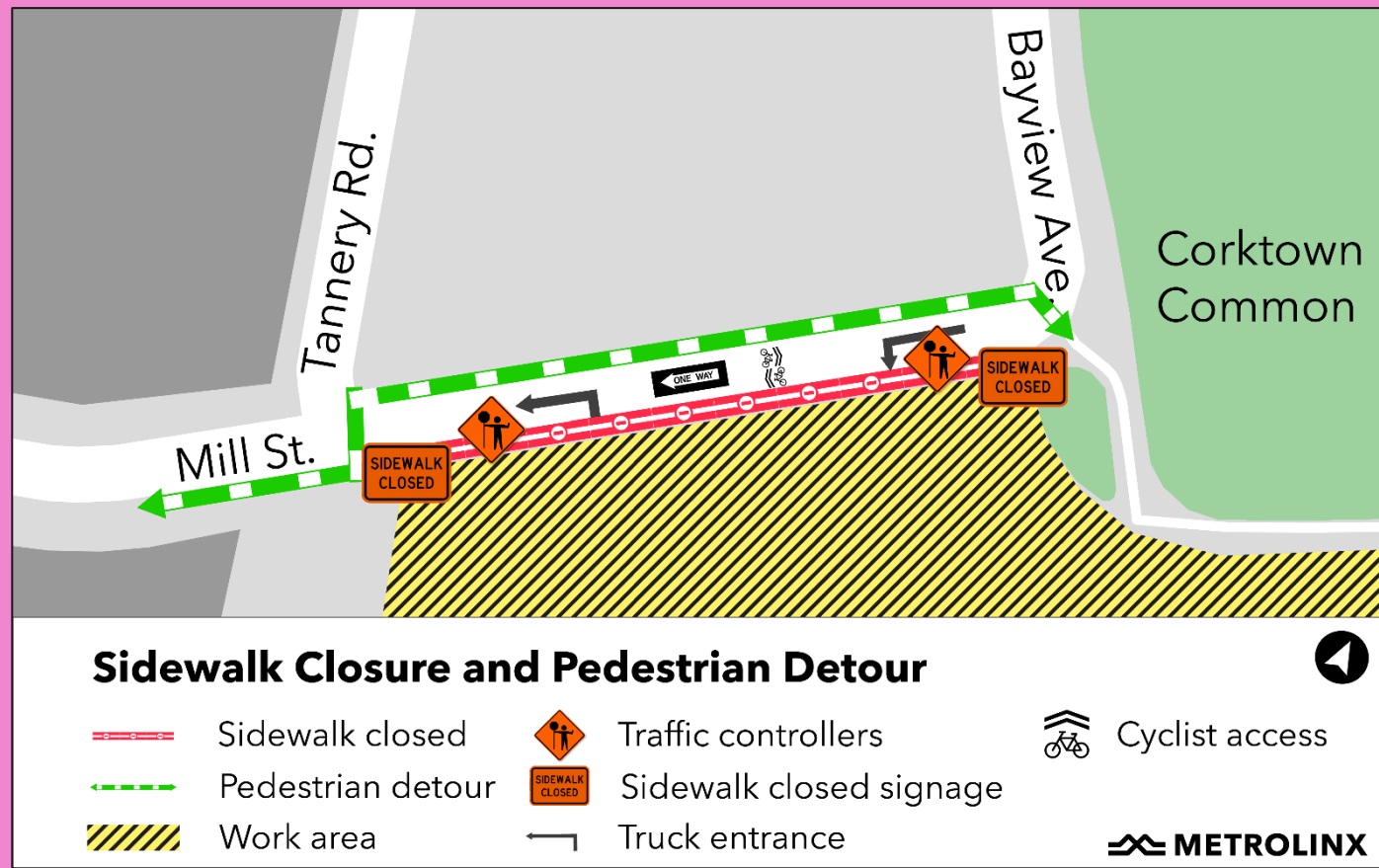
- **Approx. start:** Late July 2024
- **Duration:** For approx. ten months

## Where:

- **Closure:** Sidewalk on south side of Mill Street between Bayview Avenue & Tannery Road
- **Open access:** The sidewalk on the north side of Mill Street will remain open. Bike lanes on Mill Street will also remain open

## Why:

- To improve public safety during construction in the Don Yard



# Don River Environmental Mitigations

## Water Sampling



- Monitor water quality daily
- If results are outside limit, work ceases until improved resampling results

## Turbidity Curtains



- Ensures sediment aren't disturbed during piling operations
- Ensures fish are outside the piling

## Fish Rescue



- Ensure no fish are present
- Any remaining fish will be documented & relocated

## Erosion & Sediment Control



- Creating enclosed area to trap suspended solids
- Ensures no sediment is going into the Don River

## Restricted Schedule



- Outside restricted activity timing window for spawning species' protection

## Spill Prevention



- Spill prevention and response plan

# Station sites at Corktown: Construction Update

# North Site

July 11, 2024



## Works in Progress – North site

- A second drill rig was delivered to site on July 8<sup>th</sup> to enhance pile **drilling efficiency and productivity** at the north site. Approximately **140 piles have been installed**, which brings the work to roughly 30% completion.
- Current forecast estimates piling completion, in the North shaft, end of August.
- The soil in the auger is dampened **to suppress the dust from becoming airborne particles** while cleaning the auger.



*King piles and filler piles along the north shaft wall of the north site*

# South Site

July 11, 2024





## Works in Progress – South site

- **East & West Access Points** of the south site are under development with the future **entry** (ingress) on Parliament Street and the **exit** (egress) on Berkeley Street.
- A turnstile gate will be installed for employee access just to the right of the entry (ingress) on Parliament Street in coming weeks.
- Hoarding platform to support taller noise wall
- Noise wall on Berkeley Street
- Well decommissioning
- Working platform
- Soil sampling



Gate 3 on Parliament Street

## Site management + cleanliness

- Sidewalks and lanes around the perimeter to remain clear of debris, dirt/dust/mud during dry and wet weather.
- Dust suppression during piling activities, including use of mobile water totes moved to each hole drilled to provide moisture to the dry bedrock material.
- Crew members moisten the removed soil as piling drill auger raises it above ground.
- Monitoring of the graffiti on site hoarding is ongoing and removed if observed.



Street sweeper clearing debris on Parliament Street

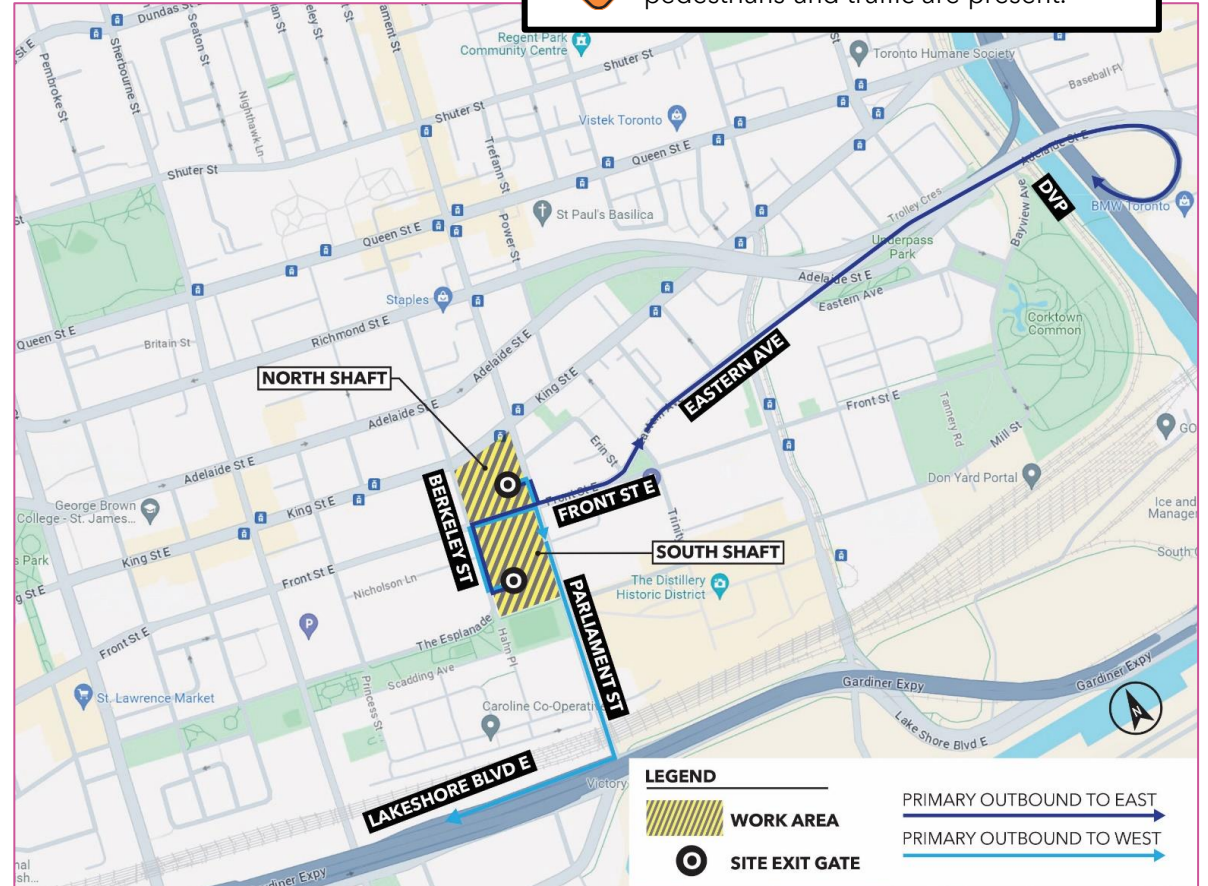
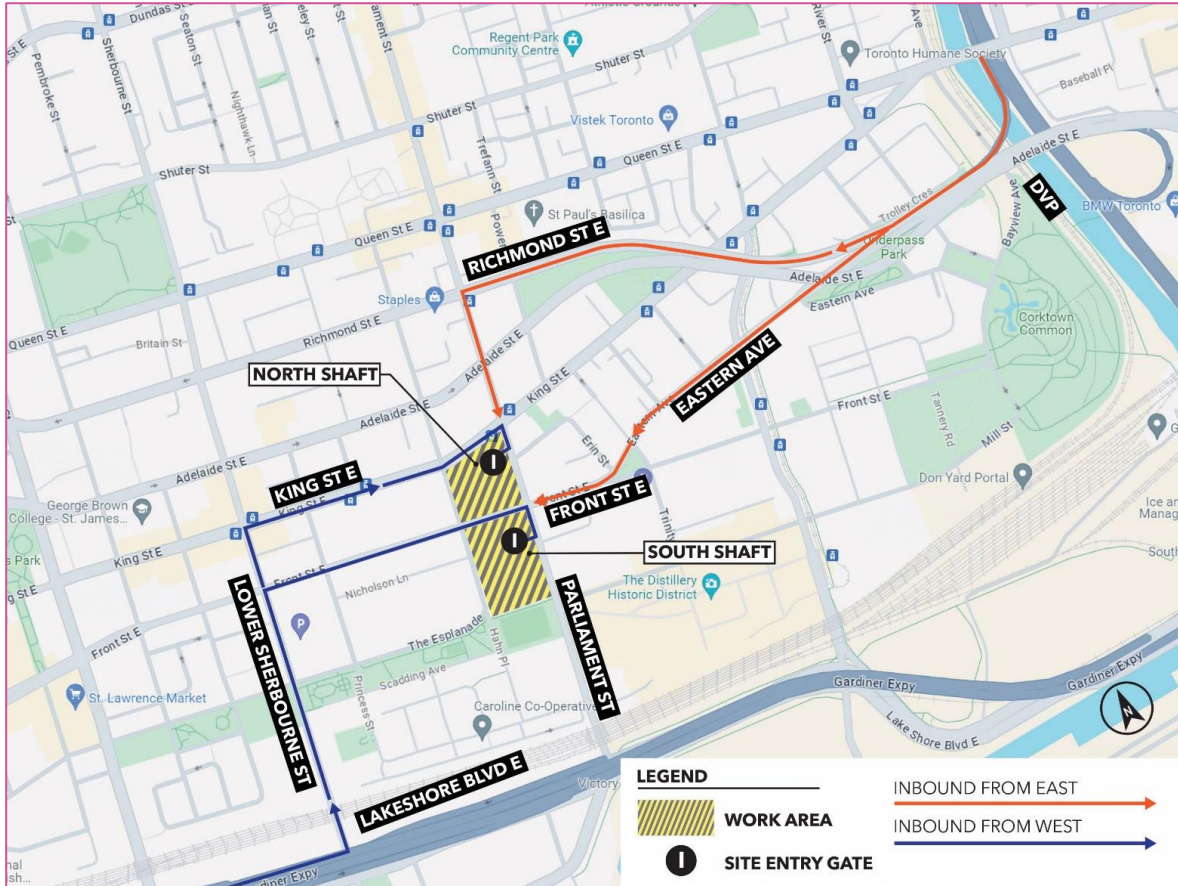
# Traffic Management Discussion

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.



# 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 at [metrolinx.com/OntarioLineCommunityArt](https://metrolinx.com/OntarioLineCommunityArt)**
- In the interim, additional temporary signage to be installed in coming days.



Reply by August 23rd

# 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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