

Corktown Construction Liaison Committee

March 28, 2024



Agenda

Welcome (5 minutes)

- Introductions
- Land Acknowledgement
- Safety Moment

Presentation (25 minutes)

- Review of Action Items
- Lower Don Yard Enabling Works
 - Construction Updates
- Corktown Station
 - Archaeological Updates
 - Construction Updates
- Community Engagement
- We Are Here For You

Feedback and Discussion (30 minutes)



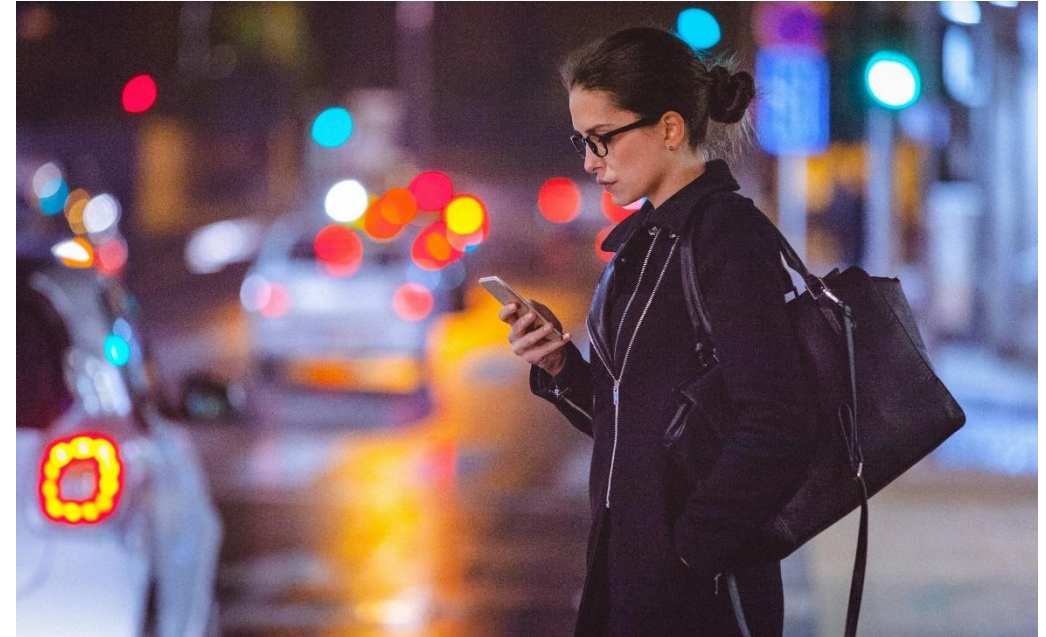
Safety Moment

Be safe. Be seen.

As the temperatures warm up and we are enticed to go out and stay out later past the sun setting, it is important to remain vigilant and visible.

To enhance your visibility and safety during darker nights, wear reflective clothing or accessories. Opt for light-colored and reflective materials that will make you easily noticeable to drivers. Carrying a flashlight or using reflective gear such as armbands can further improve your visibility, reducing the risk of accidents.

- Roads, sidewalks, and bike paths exist for a good reason - be sure you are where you belong.
- Save the high-tech distractions for full stops - pay attention when crossing lanes.
- Understand that there are others on the road that may not be visible to you - and conversely, that others may not be able to see you.
- Use reflective gear or lights to be seen



PREVIOUS CLC MINUTES AND ACTION ITEMS

ACTION ITEM	STATUS UPDATE
Metrolinx to continue to provide updates on scheduling for fiber optic utility relocation work.	<ul style="list-style-type: none"> • Updates on fiber optic utility work are provided on slide 7 of this presentation.
Metrolinx to provide an update on the engagement status for the Union Station Corridor work and establish a CLC for this project.	<ul style="list-style-type: none"> • For questions and concerns, please reach out to the Toronto East team at torontoeast@metrolinx.com . A CLC meeting will be scheduled for mid-April, during which more details will be provided about the project.
Metrolinx to provide details outlining the processes for station naming and community artwork engagement.	<ul style="list-style-type: none"> • Station naming: Internal discussions on station naming + engagement process are ongoing. • Hoarding artwork: OTG + Metrolinx developing a process and an engagement strategy that can be replicated across the 7 stations that are part of the South Civil alignment. Details to be shared when finalized.
Metrolinx to implement a method for more frequent visual updates on site progress, possibly including time-lapse photography.	<ul style="list-style-type: none"> • Metrolinx + OTG looking into options related to time lapse photography and drone footage as construction progresses.
Metrolinx to provide further updates on the Enabling Works package, which currently includes track construction, utility installations, signal installations, and concrete works.	<ul style="list-style-type: none"> • Ongoing updates will be provided via the monthly CLCs.
Metrolinx to confirm whether there will be any partial road closures or traffic impacts during the weekend closures of the rail corridor in spring.	<ul style="list-style-type: none"> • No traffic lane or sidewalk closures will be required for the purpose of the weekend rail corridor closures. Traffic lane closures on the DVP for fiber optic work may coincide with the rail closures (see slide slide 7 for further details).
Metrolinx to provide a list of members of the First Parliament St. working group in future updates.	<ul style="list-style-type: none"> • Metrolinx, City of Toronto, Ontario Heritage Trust, Infrastructure Ontario, Ontario Line Technical Advisors, Ministry of Transportation, First Nations, Ministry of Citizenship and Multiculturalism
Metrolinx to provide the Environmental Impact assessment report and the noise report.	<ul style="list-style-type: none"> • The Environmental Impact Assessment Report (EIAR) can be viewed by clicking this link. • The Noise & Vibration report can be viewed by clicking this link.
Metrolinx to share the meeting presentation and minutes for review next week.	<ul style="list-style-type: none"> • Ongoing

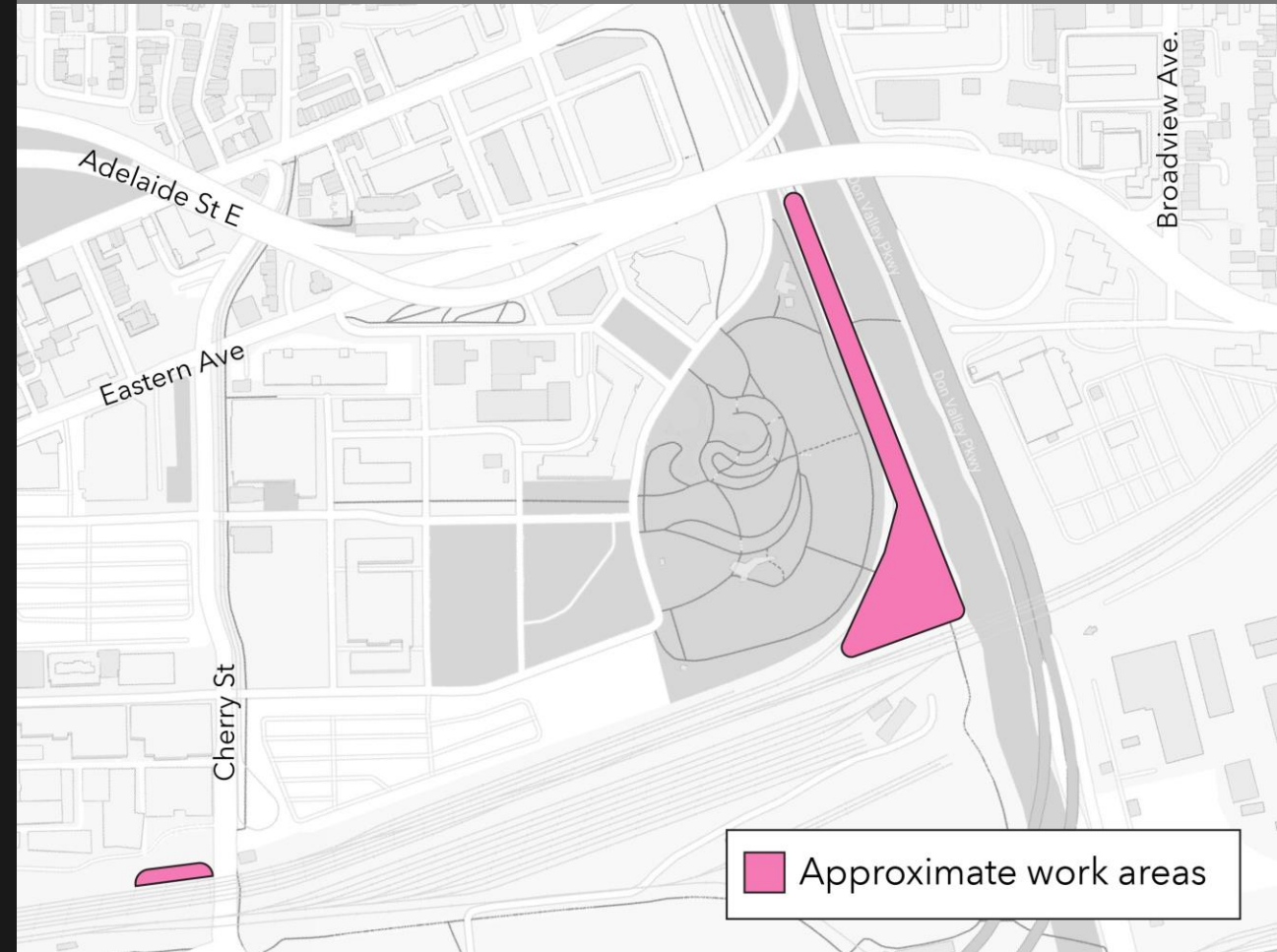
Lower Don Enabling Works: Package 3 (LDEW3)

Construction of a new bridge spanning the Don River and DVP



Fiber Optic Utility Relocations

- Fiber optic utility relocations are currently ongoing in the Don Yard and surrounding areas
- This work will continue to take place Monday - Friday between 8p.m. - 6 a.m. until late May 2024
- As early as Monday April 1, 2024, traffic lanes on the Don Valley Parkway (DVP) will be closed nightly to install new utilities on the DVP bridge
- These closures will take place on weekdays and periodically on weekends between 11 p.m. - 5 a.m.
- For further information on works at the DVP, please review the full construction notice [here](#)

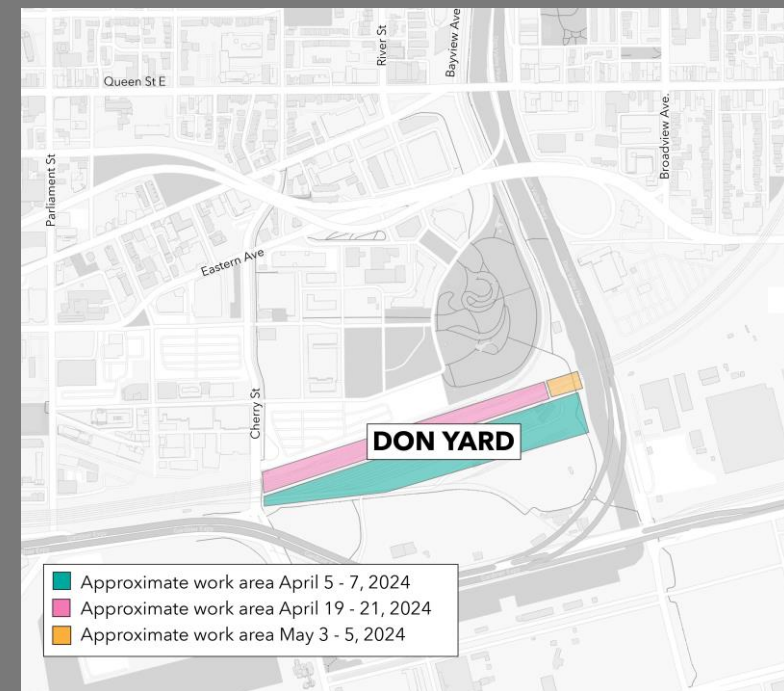


Update: Don Yard Enabling Works

- Track construction, utility installations, and grading continue in the Don Yard
- Work is ongoing Sunday - Friday during the day and night
- Recently, crews completed the north foundation for the new train signal bridge
- Between April - May 2024, the rail corridor will be closed over three weekends to install and commission new train tracks and signals

Rail closure dates	Construction activities
April 5 - 7, 2024	Testing and commissioning two signal bungalows
April 19 - 21, 2024	Testing and commissioning new tracks and decommissioning old tracks
May 3 - 5, 2024	Installing and testing/commissioning a new signal bridge

- GO train service will be affected during the weekend closures - for the latest service updates visit the [GO website](#)



LDEW3 so far...



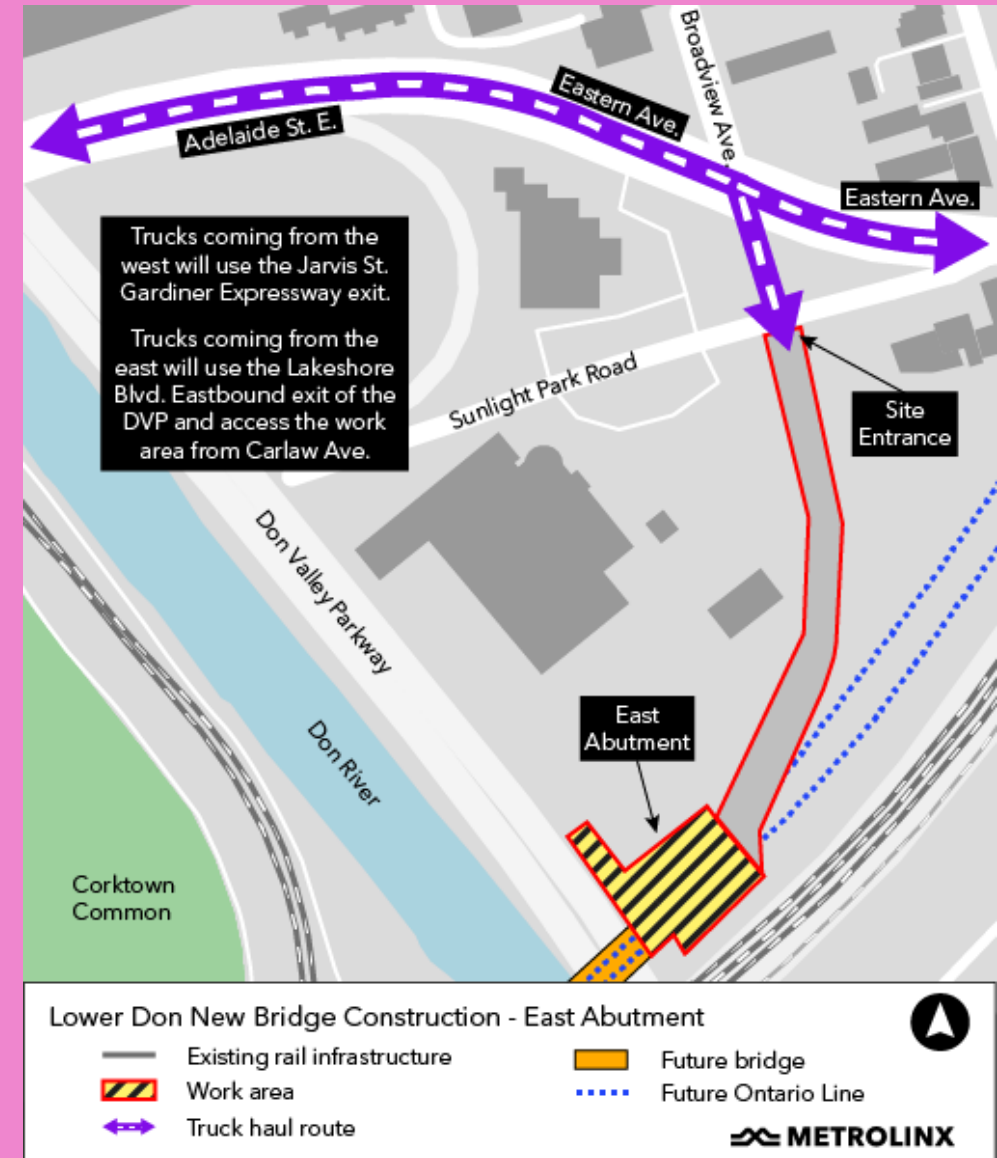
LDEW3

Ongoing Work: East Abutment Construction

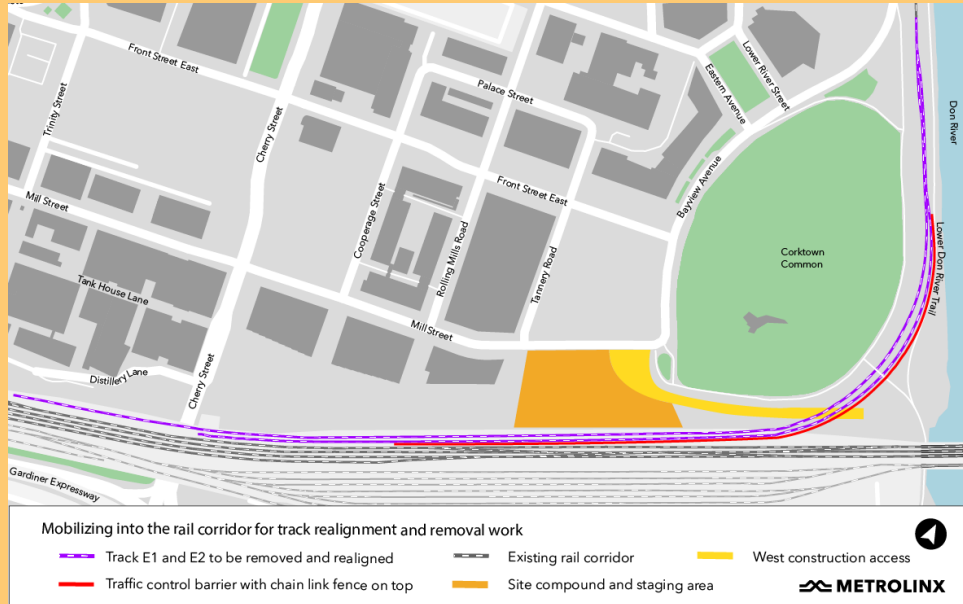
- Work is ongoing to construct the east abutment of the new bridge that will cross over the Don Valley Parkway
- Preparatory work for the east abutment is ongoing
- In early April, crews will begin to install the foundations for the new abutment
- Construction activities will include drilling, hauling, concrete pours, rebar and formwork installations
- This work will take place Monday - Friday between 7 a.m. - 7 p.m. for approximately four months

What to Expect:

- Construction vehicles entering and exiting the site at Sunlight Park Road
- Mobile cranes, drill rigs, excavators, compactors, tri-axle trucks, generators, backhoes, concrete trucks and mixers, and hand tools will be used to complete this work
- Minor noise from the equipment mentioned above
- Site lighting will be positioned downward away from residential properties
- Wayfinding signage and barriers will be in place to help traffic and pedestrians navigate the area



East Abutment construction truck haul routes



Map of track removal work area

Upcoming Work: Track Removal Work

- As early as May 6, 2024, track removal work will begin in the Don Yard Rail Corridor west of the DVP
- This work will take place overnight from **Monday to Sunday, between 9 p.m. to 6 a.m.** for approximately **two (2) months**
- Track removal will be complete during overnight work due to proximity to the live rail environment.
- Tracks will be removed in sections, disassembled in a staging area, and moved offsite during the day.

Other work includes:

- A 3-storey site compound will be established and involve deliveries and assembly of modular site office trailers. This will take place during the day.
- Abutment stones from the year 1856 will be removed and stored off-site. Abutment stones are from the original rail crossing of the Lower Don River that were being reused in the public space of Corktown Common Park on the west side of the Lower Don River.
- Construction of an engineered crane pad, caisson drilling, disposal of spoils and non-destructive testing of deep foundations will take place.
- Reconfiguration of site perimeter fencing and installation of jersey barriers with chain link fence on top and along the rail corridor.
- No traffic or pedestrian closures will occur.

LDEW3

Site Access - Haul Routes

- Materials will be transported and removed from the Don Yard site using the haul routes shown in the adjacent map
- Removed materials will be transported and disposed of at an off-site location in the Port Lands
- There are two main haul routes from the east and west sides of the Don Valley Parkway



Planned truck haul routes from both the East and West sides of the Don Valley Parkway

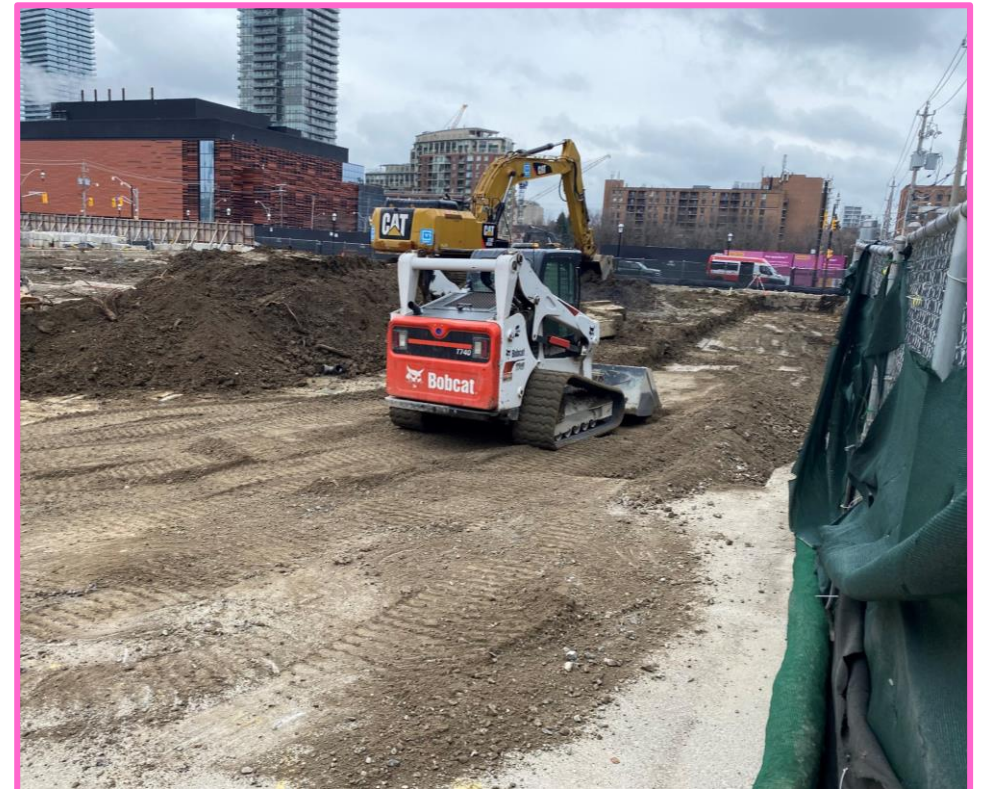
Corktown Station: Archaeological Update

Archaeological Update

North Block

- The Hamilton/St. Lawrence Foundry Site (AjGu-124) Stage 3 archaeological assessment report and the Stage 4 preliminary excavation report both accepted into the Ontario Public Register of Archaeological Reports.
- As OTG continues construction work in the North Block, the OLTA archaeological team has monitored some of the work as recommended along Berkeley Street.
- Archaeological Services Inc. will have to monitor some additional construction work at the Lime Kiln site (AjGu-64), with the date to be determined.

Refilling stretch along Berkeley Street at 250 Front Street East with gravel, facing southeast



Archaeological Update

South Block

- Advancing with the avoidance and protection of the 44 Parliament Street and 271 Front Street East areas. Both areas will require additional archaeological investigation after the subway station has been constructed. Handing over portions of these properties to OTG in mid-April when the avoidance and protection measures will be put in place.
- Excavation work at 265 Front Street East completed under the winter tent as of Tuesday, March 5. Tent was removed as of Tuesday, March 12.
- Excavations at 265 Front Street East have continued from Wednesday, March 13 onwards, keeping in mind weather and temperature conditions; anticipated to end in mid-April.
- Indigenous communities and Nations are still participating in the ongoing archaeological investigations.
- Exposure of the remainder of the First Parliament wall to begin in April under consistent spring weather conditions.
- Salvage of First Parliament wall to be undertaken before the end of April.

Archaeological Update

South Block



265 Front Street East excavation area with First Parliament wall location; north is to the top of the map

Corktown Station: Construction Update

Completed Work

Completed Work

Temporary hoarding removal + fast fencing - North Site

- Once OTG obtained ownership, the hoarding was removed and replaced with temporary fast fence to prepare for the permanent hoarding now underway for the next phase of construction.



Temporary fencing before noise barriers installation



Original hoarding removed

Completed Work

Erosion and sediment control - North site

- Erosion control measures have been used to stabilize the excavated soils around the perimeter of the north site.
- Sediment control measures are used to trap and contain, and potentially treat, sediment caused by the erosion process.



Completed Work

Access gates - North site

- The installation of the access (ingress) and exit (egress) gates on the eastern side between King Street East and Front Street are now complete. Any vehicles, equipment and machinery accessing the north site will utilize the Parliament Street access points.
- The access gates regulate traffic flow, enforcing the designated haul route for the Corktown Station. *Trucks will enter in the north access gate and exit the south access gates onto Parliament Street and right onto Front Street.



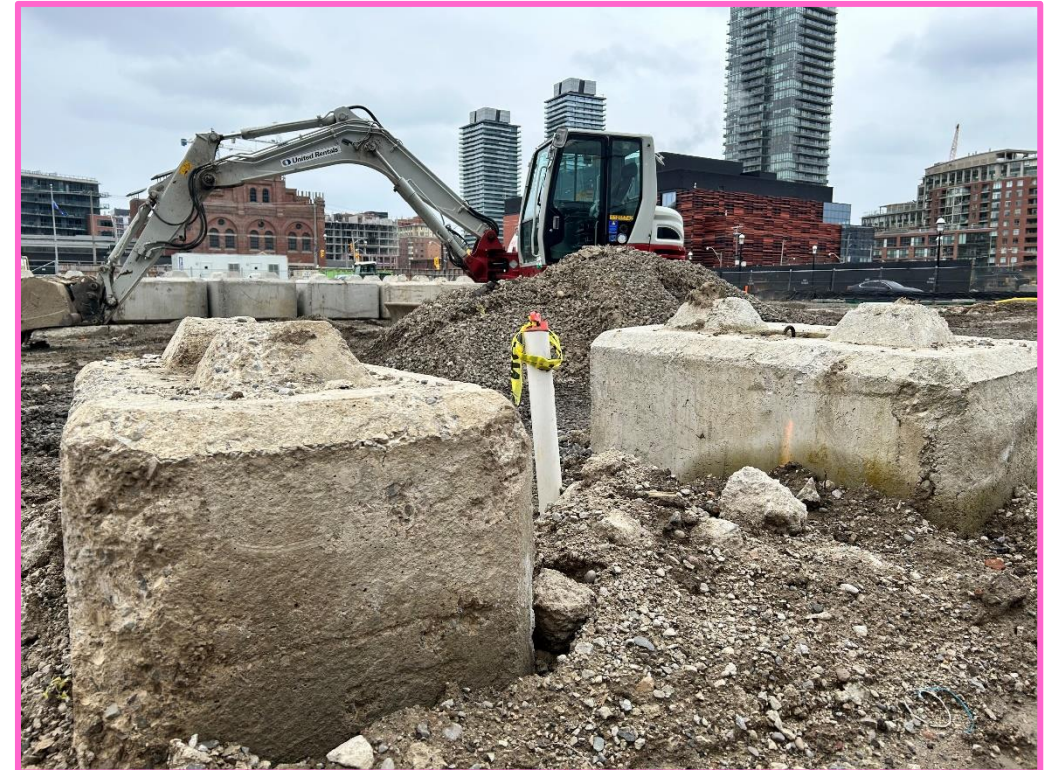
South exit (egress) gate

Current Work

Current Work

Well decommissioning - North site

- Well decommissioning is crucial process aimed at safely closing obsolete wells to prevent environmental contamination and hazards.
- The process involves assessing the well's condition, removing any equipment or debris, cleaning and purging remaining fluids, filling and sealing with cement or bentonite and securing the site. Adhering to regulatory guidelines in coordination with environmental subject matter experts to ensure compliance and protect groundwater resources.





Current Work

Permanent hoarding / Noise barriers – North site

- Permanent hoarding installation is now completed along King Street East and in progress on Berkeley Street.
- This new 5-metre-high hoarding is being erected in preparation for the next phase of construction and will act as an enhanced sound barrier for the increased activities and to provide additional safety for the larger equipment arriving onsite in the coming weeks.
- In addition to the noise absorption, the new structure will help with the containment of dust and debris.



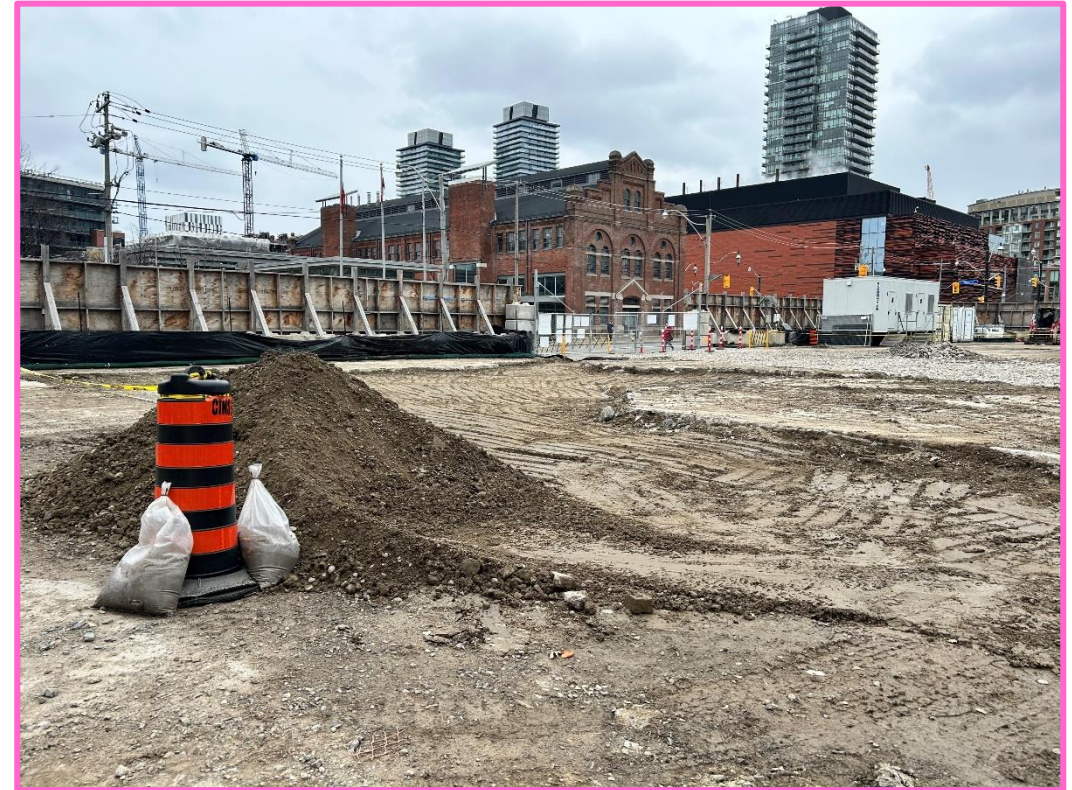
*Hoarding will be painted black after installation is complete



Current Work

Working platform - North site

- With archaeological works complete, crews continue preparing the western side of the site for a suitable and stable platform for site equipment and site activity. Excavation equipment continue to remove several hundred tons of concrete used in previous foundation structures and other debris. In addition to the excavation, next steps include backfilling and compaction.
- This work is conducted by a team of excavators, compactors and rollers. Site bases are graded, and drainage installed, to ensure future excavation of the site is free of potential flooding issues and grounds are stabilized for the next phase of construction.

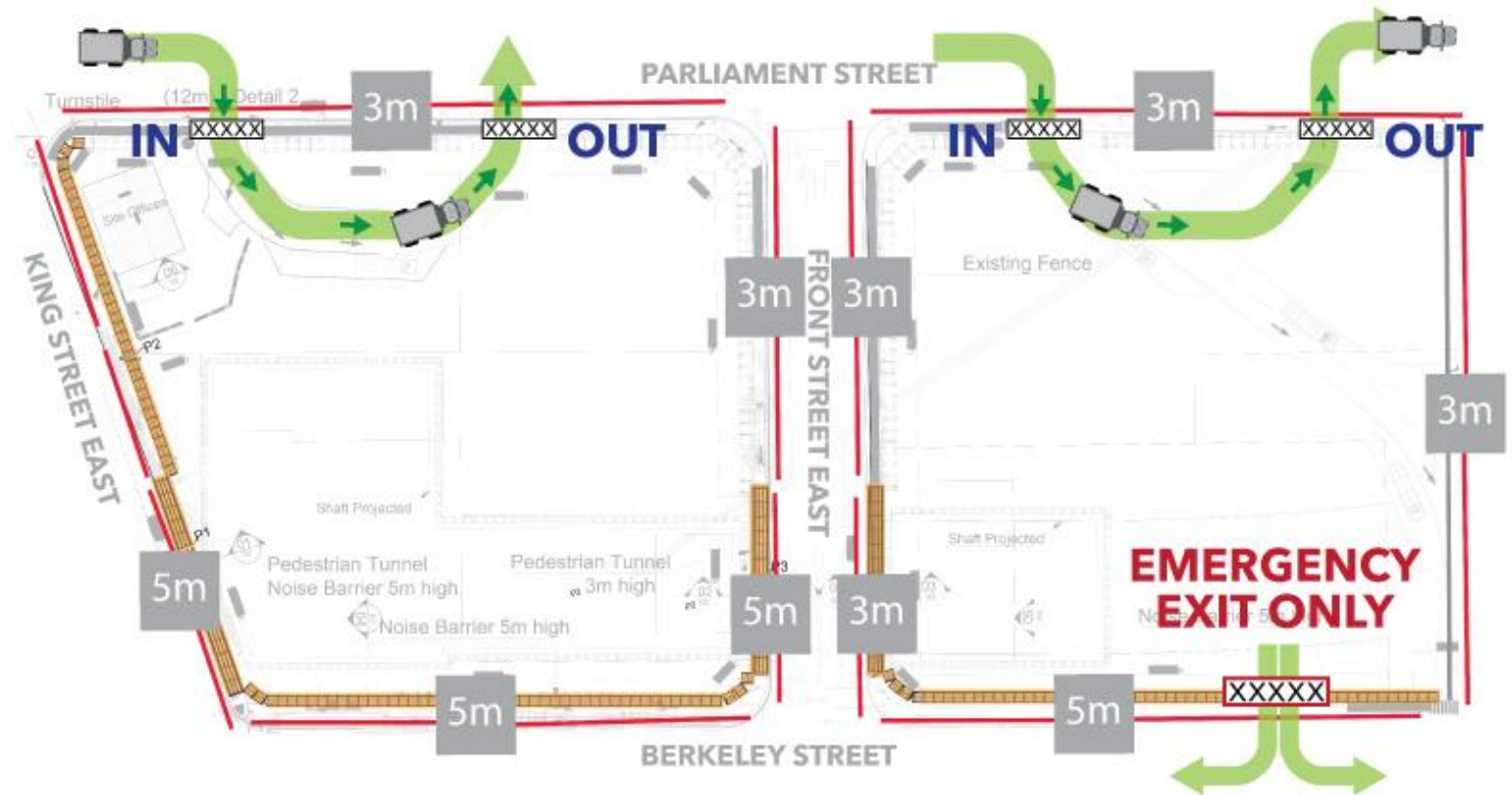


Upcoming Work

Upcoming Work

Emergency exit gate - South site

- In addition to the ingress (entry) and egress (exit) access points of the west walls (Parliament Street) of both the north and south sites, the south site requires an **emergency exit gate** installed on the east wall (Berkeley Street).



Upcoming Work

Pile drilling - North site

Pile drilling activities scheduled to begin in April 2024

- Piling or pile drilling is a foundational technique used in constructing underground subway systems.
- It ensures stability and support for tunnels, stations and other subway structures.
- A pile wall consists of overlapping (secant) piles to form structural walls and achieve the required water tightness. Some of the piles are reinforced with steel beams.
- This work is essential for stabilizing and supporting future station structures.
- Piling work is estimated to take up to four months to complete.



Example of secant pile wall

Pile Drilling



Virtual Information Session

Wednesday, April 17, 2024

7:00 pm - 8:00 pm

*Registration required through email notification.

Discussion

Community Engagement

Community Engagement

Ongoing Community Canvassing and Participation

Project staff and representatives will commence ongoing interaction with the community, for the duration of the project. Activities will include:

- Pop-ups presences in the community (parks, events, markets).
- Pop-ups in condo lobbies.
- Monthly CLC meetings.
- In-person and virtual consultation with residences and businesses.
- Shop Local digital campaigns, supporting communities affected by Ontario Line Construction.
- News, progress and information shared in the Ontario Line newsletter (currently over 6,600 subscribers).

We Are Here For You

Community Engagement Contact Information

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

Connect With Us:

- Zahrah Munas , Community Engagement Advisor Zahrah.Munas@metrolinx.com, 437-328-5354
- Mark Clancy, Senior Manager, Community Engagement Mark.Clancy@metrolinx.com, 647-449-2857

Telephone 24/7 @ 416-202-5100

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