

Ontario Line

Exhibition Construction Liaison Committee

August 13, 2025

 **METROLINX**



Agenda

Welcome (5 minutes)

- Introductions
- Land Acknowledgement
- Session Guidelines

Presentation (30 minutes)

- Safety Moment
- Action Items
- Frequently Asked Questions
- Construction Update
- Upcoming Work
- Discussion

Q/A and Discussion (25 minutes)



Looking east to the Ontario Line portal

LAND ACKNOWLEDGEMENT

Metrolinx acknowledges that we connect communities by building and operating transit within the traditional lands of the Anishinaabe, the Haudenosaunee and the Huron-Wendat peoples, for whom these lands continue to have great importance.

Treaties between First Nations and governments cover these lands, and the promises contained in these Treaties remain relevant to this day.

Metrolinx and its employees are committed to understanding the history of these lands and the continued impacts of colonization and take responsibility for actions to advance reconciliation.

Metrolinx will continue to seek the knowledge, expertise and experience of Indigenous partners and commits to doing business in a manner that is built on a foundation of trust, respect, and collaboration.

Session Guidelines

We greatly appreciate the community members who are here to take part in this public session.

To ensure that everyone can contribute to a positive and safe community experience, all participants shall adhere to the following *Code of Conduct*:

- Treat the presenters and participants with respect and understanding
- Acknowledge and appreciate the diversity of individuals and their situations
- Refrain from supporting or engaging in any form of discriminatory behaviour

**Metrolinx is committed to fostering a safe and respectful environment.
We encourage respectful and constructive communication.**

SAFETY MOMENT - SUN SAFETY

As we head into peak summer heat, it's important to keep sun safety in mind. The sun's rays can be harmful if we're not careful. Here are some safety tips to ensure we are staying safe in the sun:

Wear sunscreen

- Apply sunscreen with SPF 30 or higher, at least 15 minutes before going outside, and reapply every two hours or after swimming or sweating.

Seek shade

- Try to stay in the shade, especially during the sun's peak hours between 10:00 a.m. and 4:00 p.m.

Wear protective clothing

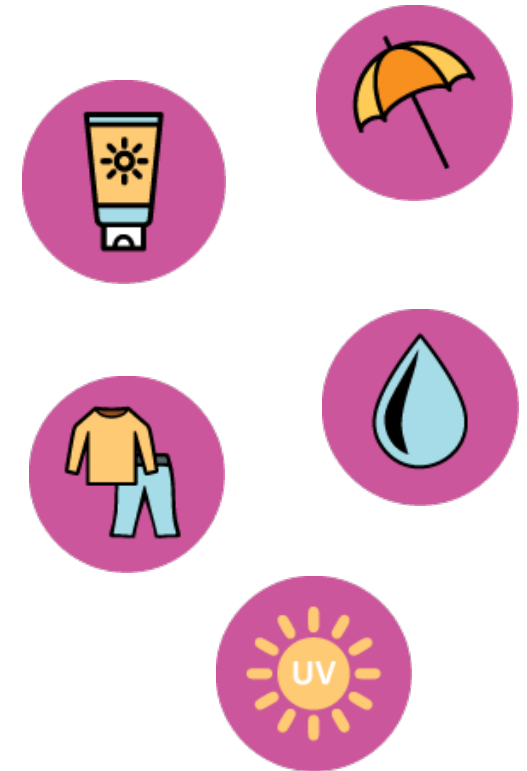
- Wear lightweight, long-sleeved shirts, pants, sunglasses and wide brimmed hats to protect your skin and eyes from the sun.

Stay hydrated

- Drink plenty of water throughout the day, especially when spending time outdoors in the sun.

Check the UV index

- Be aware of the UV index in your area and take precautions when it's high.



CLC ACTION ITEMS

	ACTION ITEM	RESPONSE	STATUS
1	Metrolinx to investigate feasibility of establishing a system of washing dump trucks thoroughly when both entering the site and when exiting the site in addition to the wheel washing.	After a site walk with the Liberty Village BIA, Metrolinx and OTG have investigated the feasibility of implementing the system. After review, the recommended and most effective method is street sweeping. Washing trucks will not be further explored at this time.	Closed
2	Metrolinx to share findings of assessment from the Dufferin Street bridges assessment as received.	The Metrolinx commissioned report on the Dufferin Bridge has been completed and shared with City Transportation Services for review and comment.	In progress
3	Metrolinx and OTG to share more information regarding, tunneling in the future.	OTG and Metrolinx will continue to update as information is received.	In progress
4	Metrolinx and OTG to report back to LVBIA regarding the truck route for the tower crane installation and deliveries, including referencing the Liberty Village event calendar to avoid deliveries during a planned event.	This work has been completed, following coordination with the Liberty Village BIA.	Closed
5	OTG to investigate noise related to 4:30 a.m. truck delivery, on June 11.	OTG investigated, there were no alerts during this time, there was activity on site.	Closed

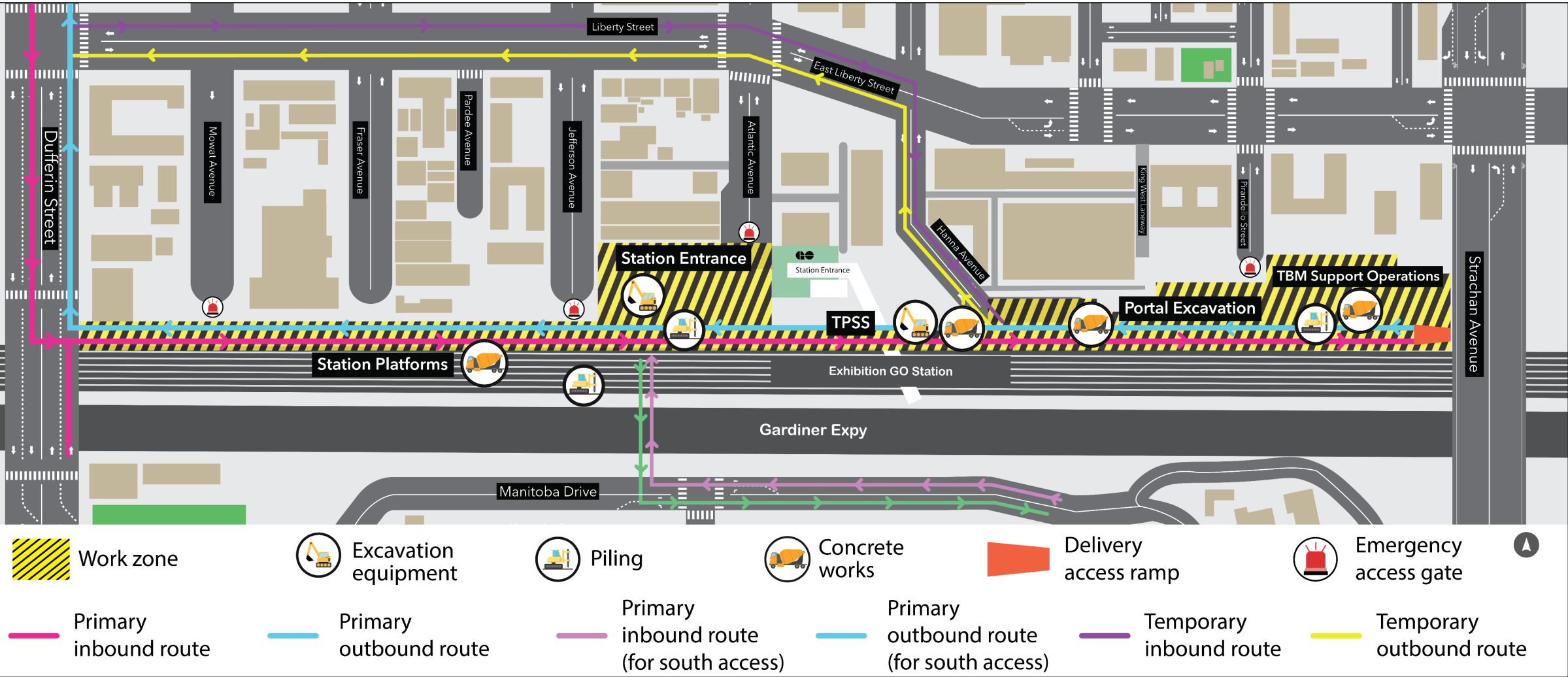
FREQUENTLY ASKED QUESTIONS

	TOPIC	RESPONSE
1	What dust mitigations are in place?	<ol style="list-style-type: none">1. Street sweepers are in place at the site entrances / exits of sites, as well as some adjacent streets.2. Spraying water and sprinkler system are in place during excavation.3. Haul routes within sites to be paved to help mitigate dust.4. Trucks stage within the site, staying off city roads wherever possible. <p>Please note, there are no current plans for window washing at this time.</p>
2	When will the TBM launch?	The TBM is expected to launch in early 2026. More updates on expected timing and works will be provided closer to the start of this phase of work.
3	What are the hours of work?	<p>The current hours of work are the following,</p> <ul style="list-style-type: none">• Platform work: Weekdays from 6:00 a.m. to 5:00 p.m. and Saturdays as needed.• Station entrance and portal works: Weekdays from 7:00 a.m. to 11:00 p.m., and Saturdays from 7:00 a.m. to 6:00 p.m.• TPSS: Monday to Saturday from 7:00 a.m. to 11:00 p.m.• Deliveries: occasionally overnight• During the CNE (August 11 - September 8): 9:00 p.m. to 7:00 a.m. for south main entry and 7:00 a.m. to 11:00 p.m. for platform works.

FREQUENTLY ASKED QUESTIONS

	TOPIC	RESPONSE
4	Why were there trucks on East Liberty Street?	<ol style="list-style-type: none">1. OTG is transitioning to a new ingress and egress route via Dufferin Street. Since the completion of excavation and fine grading, truck activity has significantly decreased.2. OTG has investigated truck-related concerns shared by residents. In July, several trucks were found not following the approved route. OTG addressed this with the trucking company, requesting reassignment of these drivers.3. OTG shares daily briefings with the trucking company drivers, including the approved truck routes. Routes are also provided to the trucking company to include in dispatch note to drivers.4. We are continuing to address this issue as we transition to full-time/primary use of the Dufferin Street gate. <p>Please note, not all trucks on East Liberty Street are related to OTG work, and some resident submitted trucks were following approved routes despite initial concerns.</p>
5	What mitigations are in place to keep truck drivers following the approved haul routes?	<ol style="list-style-type: none">1. Daily briefings and maps of approved routes are shared with the drivers.2. Trucks that have been identified as not following the routes have been shared to the trucking company with an ask for the truck/driver to be reassigned.3. OTG is in a transition period to having the truck routes shift to Dufferin Street ingress and egress. As the excavation in the portal is now complete, trucks are able to make this switch in route.4. While there may be rare instances where drivers deviate from the route to avoid accidents or obstacles, all drivers are being provided with the correct haul route information. <p>Please note that OTG is investigating the trucks that were reported. Not all the trucks mentioned are part of OTG operations, and some were correctly following the designated truck route.</p>

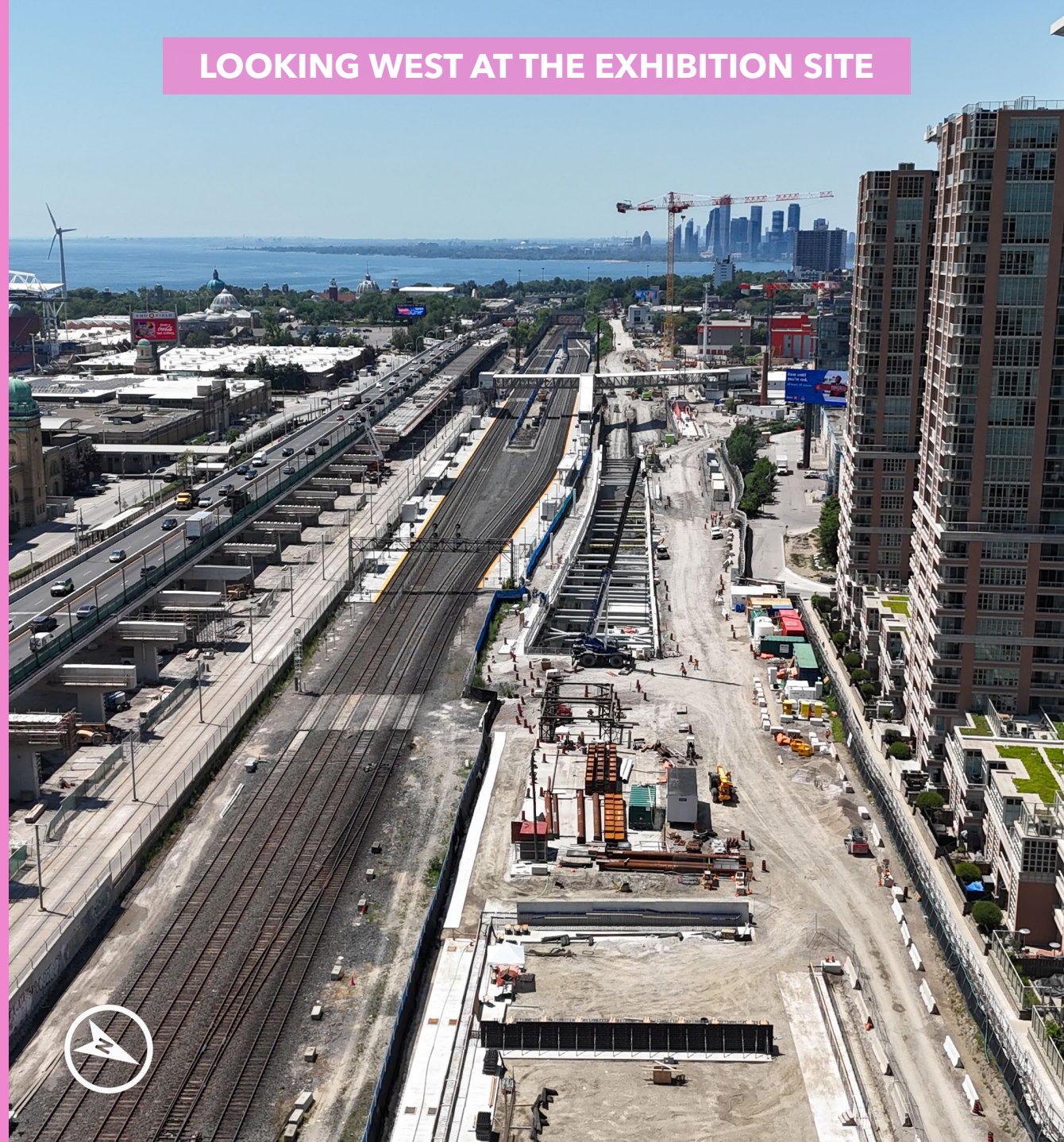
TRANSITION TO EXHIBITION STATION TRUCK ROUTE PLAN



Exhibition and Ordnance Park Construction Update



LOOKING WEST AT THE EXHIBITION SITE



CURRENT WORKS: FUTURE ORDNANCE PARK EMERGENCY EXIT BUILDING PROGRESS

Excavation is complete at Ordnance Triangle Park, for the future Ontario Line emergency exit building (EEB). Crews have started permanent works, including shotcreting, waterproofing, pouring concrete and building a new retaining wall to the east of the site.



Aerial view of the Ordnance shaft



A look from the shaft, celebrating end of excavation

LOOKING EAST AT ORDNANCE PARK



LOOKING SOUTH FROM THE NORTH MAIN ENTRANCE



CURRENT WORKS: FUTURE EXHIBITION STATION WEST SIDE

Construction is underway to create the new station foundations and shared passenger platforms at Exhibition station.

- Foundations, drilling, rebar installation, utility works and concrete pouring are required to support the new north main entrance.

Foundational works, structural support and grading activities are underway in support of the new north main entrance for Exhibition Station.

- Excavation is now complete, the next phase of work includes, waterproofing, concrete works and start of permanent works.
- 3 tower cranes are installed to support excavation and construction in the railway.



Foundational works and platform works ongoing during the month of July.



LOOKING EAST TOWARD THE PORTAL ENTRANCE



CURRENT WORKS: FUTURE EXHIBITION STATION EAST SIDE

The Ontario Line portal excavation is complete, and permanent works are underway.

- Current phase of work includes permanent slab foundation, rebar installation and concrete pouring.
- Once complete, it will act as the entrance to the Ontario Line tunnels, for both tunnel boring machines, and eventually, subway trains.

Traction power substation (TPSS) is an electrical facility required to power the future electric Ontario Line trains.

- Current phase of works includes excavation, followed by concrete and permanent works.
- Once constructed and complete, it will exist below-grade, out of view, under the Ontario Line infrastructure.



Aerial view of the portal, celebrating end of excavation and start of permanent works.

LOOKING WEST AT THE PORTAL



AERIAL VIEW OF THE TOWER CRANES ON SITE



Crane 1

Crane 2

Crane 3

UPCOMING WORKS: TUNNEL BORING SUPPORT OPERATIONS

To accommodate the future Ontario Line tunnel boring machines (TBM) crews will work to prepare the site for future tunneling operation.

- Main works include:
 - A series of temporary structures, including a grout plant, gantry crane and workshop
 - Creating of foundations for a conveyor and storage area (muck pit) for excavated material
 - Retaining wall installation to extend workspace to install various structures
- Work will occur Monday through Friday, with some overnight works and weekend works required, through to end of November 2025.
 - Daytime hours: 7:00 a.m. to 5:00 p.m.
 - Overnight hours: 8:00 p.m. to 5:00 a.m.

In the future, the TBM machine will be delivered and assembled in the site.



Example of gantry crane at Queen Station, similar crane to be installed on the east end of the portal.

UPCOMING WORKS: TUNNEL BORING SUPPORT OPERATIONS



Example of a muck conveyor to support tunneling.



Example of a grout plant used in Vancouver, B.C.

LEGEND

1. Tower crane 1
2. Tower crane 2
3. Tower crane 3
4. Station entrance
5. Station platform works
6. Station platform works
7. Traction power substation (TPSS)
8. Portal
9. Future location of gantry crane
10. Future location of muck pit and conveyor belts



TBM COMING SOON...



Upcoming Work

EXHIBITION EIGHT WEEK LOOKAHEAD: AUGUST-SEPTEMBER 2025

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
1	Hauling road construction	Dufferin Street to Strachan Avenue	Mid august.	2 months	Short term traffic impact during delivery. Minor noise, dust, vibration	Monday to Friday 7:00 a.m.-11:00 p.m.	Flag personnel on site. Street cleaning, dust control
2	Waterproofing & concrete works	North main entrance	On-going	5 months	Very minor noise	Monday to Saturday 7:00 a.m.-7:00 p.m.	

EXHIBITION EIGHT WEEK LOOKAHEAD: AUGUST-SEPTEMBER 2025

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
3	Temporary SOE	Traction Power Substation	On-going	September	Very minor noise and dust due to the shaft depth 9 m deep	Monday to Saturday 7:00 a.m. -7:00 p.m.	Hoarding and fencing, street cleaning, dust control
4	South headhouse, working platform Temporary SOE	South headhouse	On-going	Summer 2025	Truck access from Exhibition Place	7:00 a.m.-5:00 p.m. and 9:00 p.m. -7:00 a.m.	Coordination with Exhibition Place, flaggers present

EXHIBITION EIGHT WEEK LOOKAHEAD: AUGUST-SEPTEMBER 2025

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
5	North, Shared and Island platform pile caps, staircase to tunnel, elevator pits, MEP	Island Platform, GO rail corridor	Ongoing	End of 2025	Noise in the rail corridor, truck access	Monday to Saturday 7:00 a.m. -7:00 p.m. Night Shift from 7:00 p.m. - 6:00 a.m.	Coordination with GO transit
6	Portal permanent concrete works	Hanna gate to east end TPS parking lot (hoarded work zone)	Ongoing	November 2025	Short term traffic impact during concrete delivery. Flag personnel on site.	Monday to Saturday 7:00 a.m. -7:00 p.m.	Hoarding and fencing, street cleaning, dust control

Discussion

KEEPING YOU INFORMED

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.

Next CLC meeting: Our next meeting is expected to take place October 2025

Connect with us:

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

TRANSITION TO EXHIBITION STATION TRUCK ROUTE PLAN

