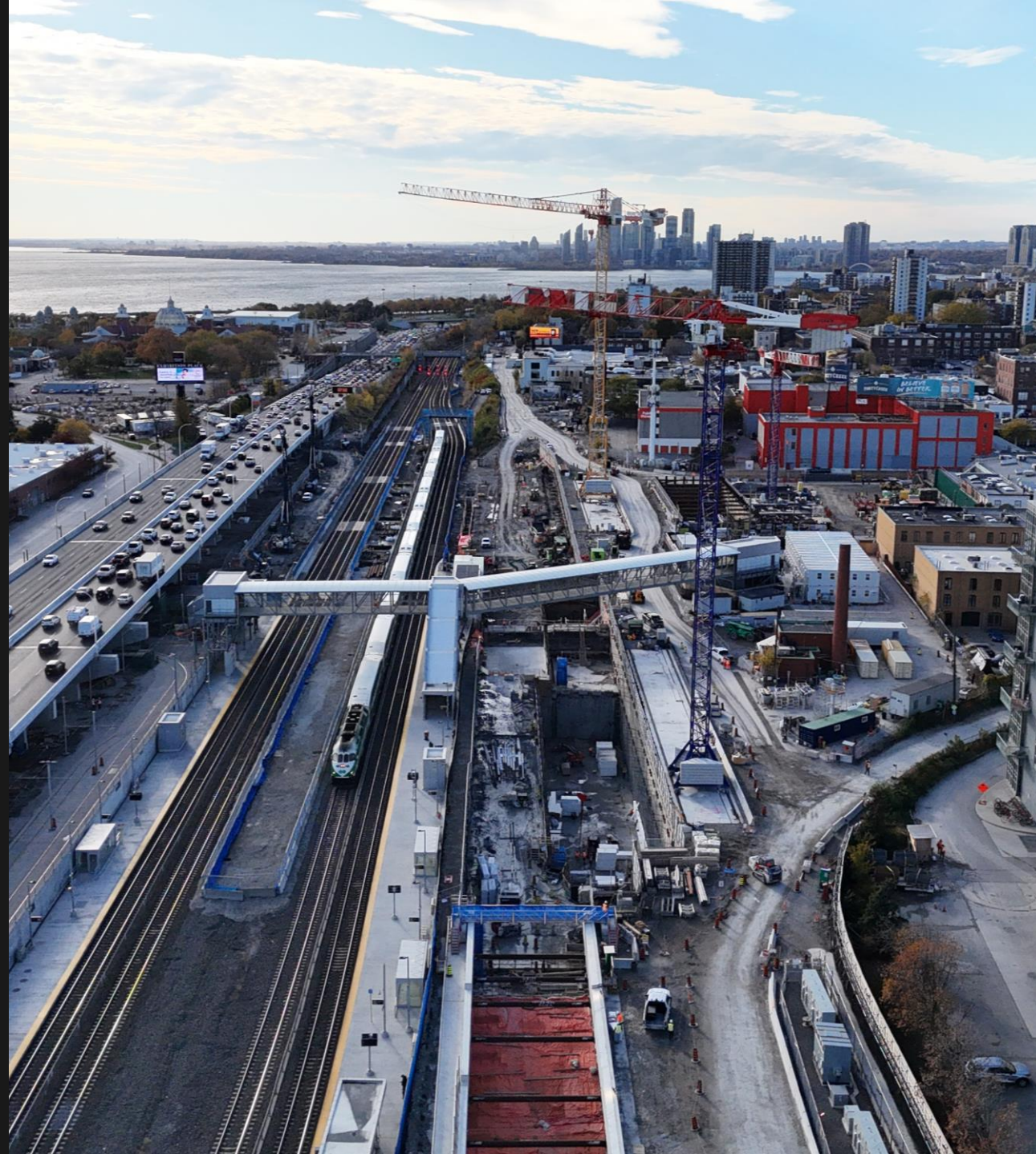
Ontario Line

Exhibition Construction Liaison Committee

November 19, 2025

METROLINX



Agenda

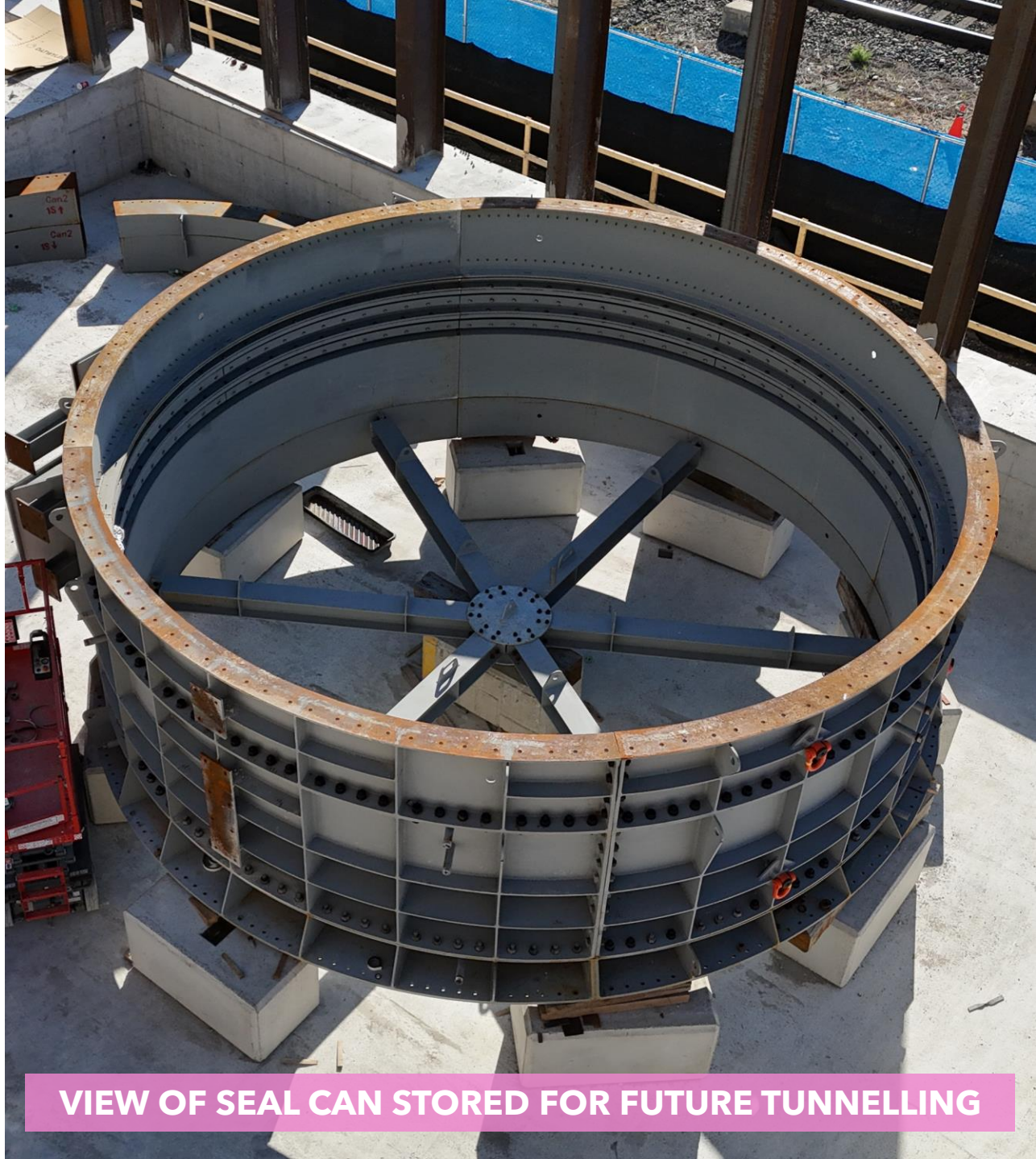
Welcome (5 minutes)

- Introductions
- Land Acknowledgement
- Session Guidelines

Presentation (30 minutes)

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

Q/A and Discussion (25 minutes)



VIEW OF SEAL CAN STORED FOR FUTURE TUNNELLING



LAND ACKNOWLEDGEMENT

Metrolinx acknowledges that we connect communities by building and operating transit within the traditional lands of the Anishinaabe, the Haudenosaunee and the 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 – NEIGHBOURLY TIPS FOR TRANSIT RIDERS

Every day, thousands of people use public transit. Whether you're on a streetcar, at a station, or transferring between stops, staying alert is essential.

- Mind the gap when boarding or exiting at stations and platforms.
- Stay behind the yellow line to maintain a safe distance from oncoming or departing trains.
- Do not cross train tracks or platforms, as it can be dangerous.
- Always look both ways before crossing streetcar tracks. Streetcars can be very quiet and approach quickly.
- Follow all posted signage and instructions from transit personnel.
- Be aware of your surroundings. Stay alert when moving through stations and platforms.
- If you see something, say something – let station or transit staff know.



Remember: Staying alert helps protect you and others while using public transit.

CLC ACTION ITEMS

	ACTION ITEM	RESPONSE	STATUS
1	OTG and Metrolinx to investigate implementation of a flagger on Mowat Avenue and Fraser Avenue during the TTC King/ Dufferin work, and to provide more information on temporary truck routes during that time.	OTG and Metrolinx explored options in coordination with the LVBIA. This TTC work is complete, and the haul route has returned to the previous route.	Closed

FREQUENTLY ASKED QUESTIONS

	TOPIC	RESPONSE
1	Why are there lights on overnight?	Lights are essential for maintaining safety on-site—they support security, visibility, and emergency response protocols, which are standard practice in construction environments. Even when work is not underway, some lights must remain on. Additionally, overnight work is currently underway at Exhibition, requiring lighting to ensure safe navigation across the site, work zones, and excavation areas. Activities include: station platform construction, utility crossings, early morning concrete pours (north entrance and portal), and late evening work extending until 11 p.m. (portal, TPSS, north entrance, haul route paving). There are also occasional overnight deliveries that further necessitate proper illumination.
2	What dust mitigations are in place?	1. Street sweepers are in place at the site entrances / exits, as well as some adjacent streets. 2. Haul routes within sites are paved to help mitigate dust. 3. Trucks stage within the site, staying off city roads wherever possible. 4. Mud mats are located at some entrances / exits to prevent debris leaving site.
3	Will I hear/feel the TBM machine when it is operational?	Some noise is expected during tunnelling, while support equipment is operational at the Exhibition site. The TBM machines are not expected to generate significant impact when it comes to noise or vibration, due to the depth at which they will travel. Equipment is in place to monitor both noise and vibration impacts during this phase of work.

FREQUENTLY ASKED QUESTIONS

	TOPIC	RESPONSE
4	Why do I feel vibration from the current work? Why is this work overnight?	Crews were paving the haul route with a roller, causing moderate noise and vibration. The site has monitors for noise, vibration, and air quality. If limits are approached or exceeded, teams receive immediate alerts and investigate. All work includes noise and vibration monitoring. We appreciate the feedback and the crews will perform most of the work during the day where possible. Some work will still be required to be completed at night in order to sequence it with other works on-site. This work is temporary and will be finished by the end of November.
5	What are the hours of work?	The current hours of work are as follows: • **Platform work:** Weekdays (Monday to Friday) 7 a.m. to 11 p.m. and overnight from 11 p.m. to 7 a.m.; occasional Saturdays from 7 a.m. to 6 p.m. • **Station entrance, portal and TPSS:** Monday to Friday 7 a.m. to 11 p.m.; occasional Saturdays from 7 a.m. to 6 p.m. • **Haul road paving:** Weekdays (Monday to Friday) 7 a.m. to 11 p.m.; occasional overnight shifts from 11 p.m. to 7 a.m. • **South entrance:** Weekdays (Monday to Friday) 7 a.m. to 5 p.m.; occasional Saturdays from 7 a.m. to 6 p.m. • **Watermain installations:** Weekdays (Monday to Friday) 7 a.m. to 5:30 p.m. • **TBM operation activities** (*i.e. muck pit, grout plant, retaining wall, conveyors, workshop, gantry cranes*): Weekdays (Monday to Friday) 7 a.m. to 5:00 p.m. • **TBM delivery and assembly:** Weekdays (Monday to Friday) from 7 a.m. to 3 a.m. • **Site deliveries:** As needed and occasionally overnight, as required

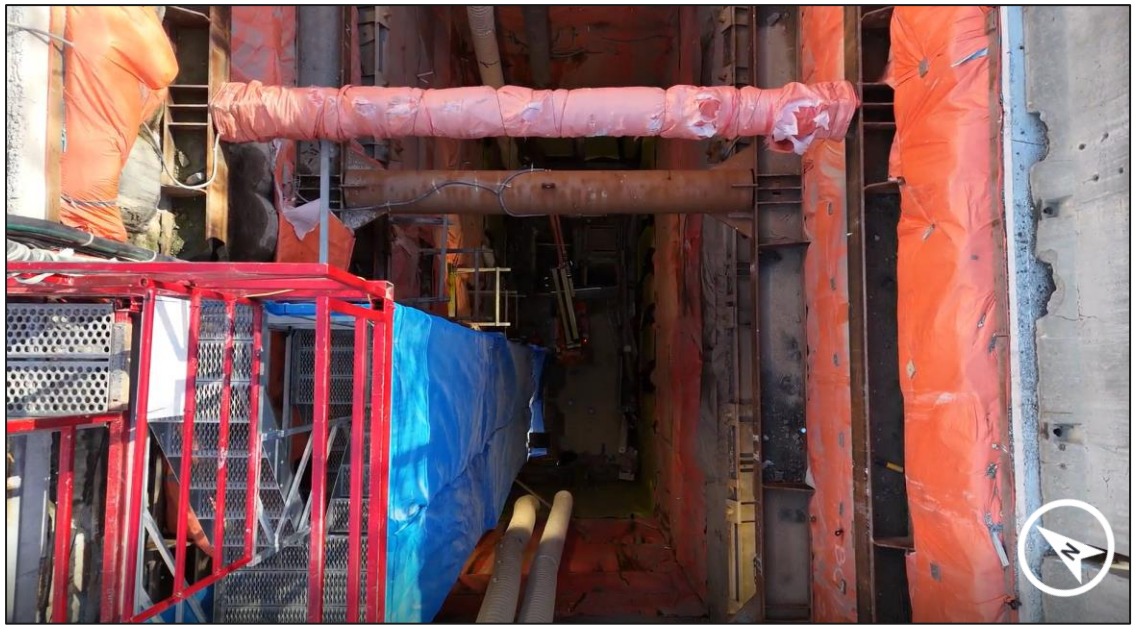
Exhibition and Ordnance Park Construction Update

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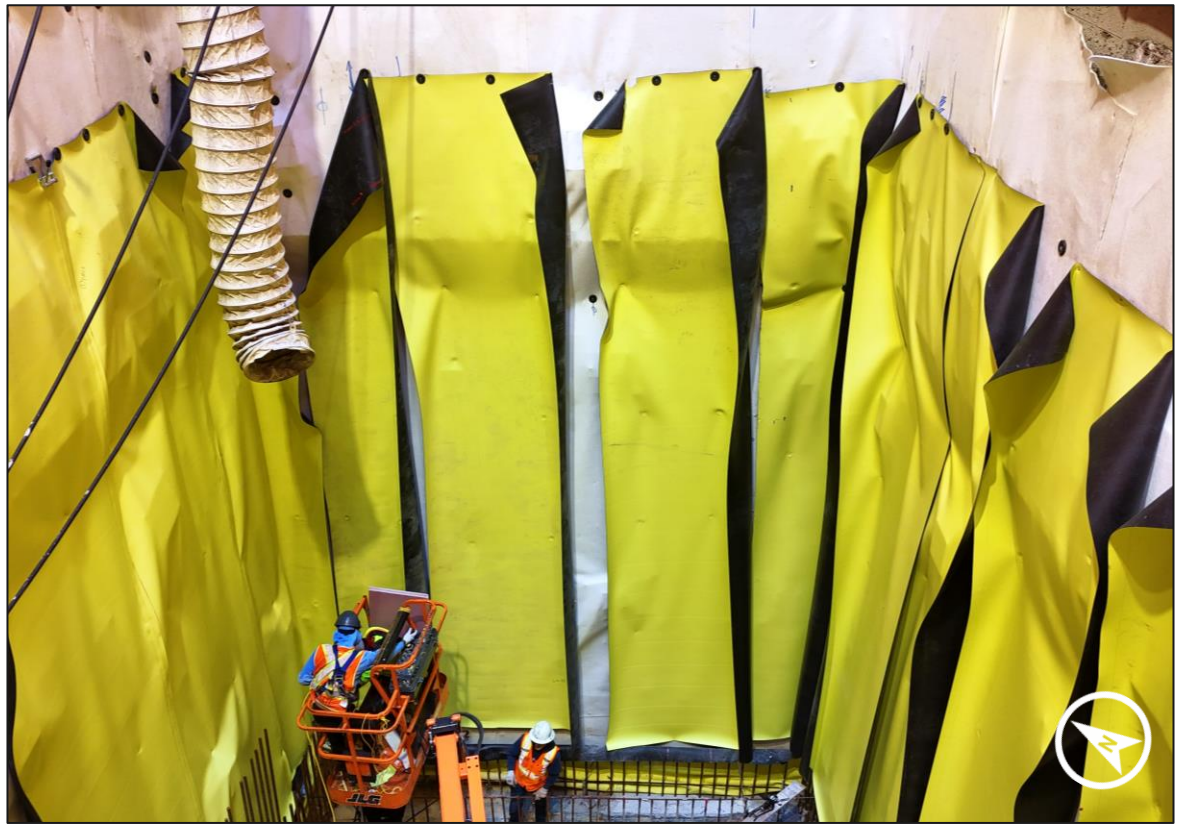


CURRENT WORK: FUTURE ORDNANCE PARK EMERGENCY EXIT BUILDING PROGRESS

Crews have started permanent works at Ordnance Triangle Park for the future **Ontario Line emergency exit building (EEB).** The work includes waterproofing, rebar installation, framework, and pouring concrete.



Aerial view looking into the shaft



A look from the shaft during waterproofing

VIEW OF THE FUTURE NORTH STATION ENTRANCE



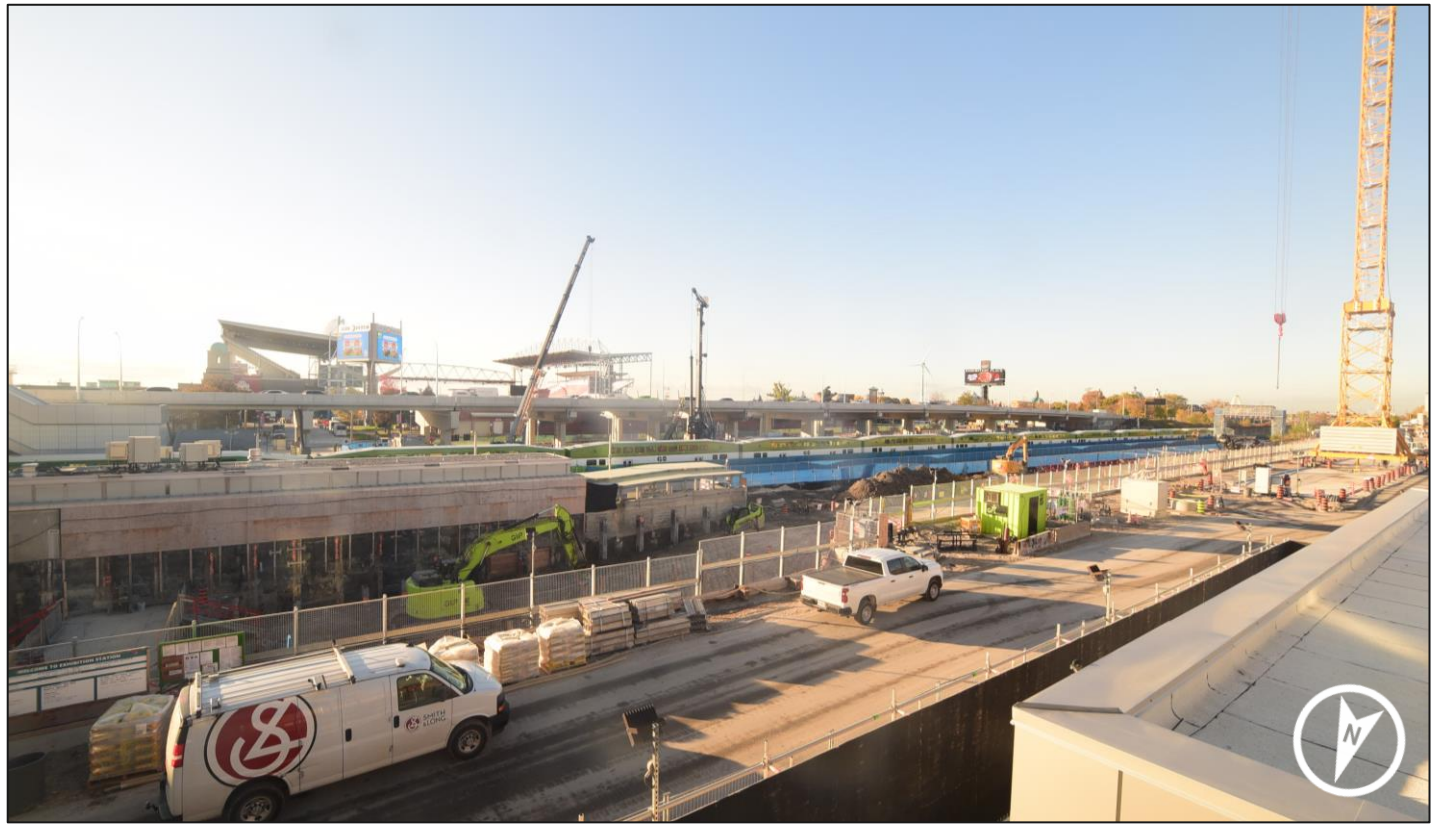
CURRENT WORK: FUTURE EXHIBITION STATION WEST SIDE

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

- Includes foundation and structural support, concrete works, waterproofing, piling, rebar and caissons installation.

Foundational work and structural support is underway at the future north station entrance.

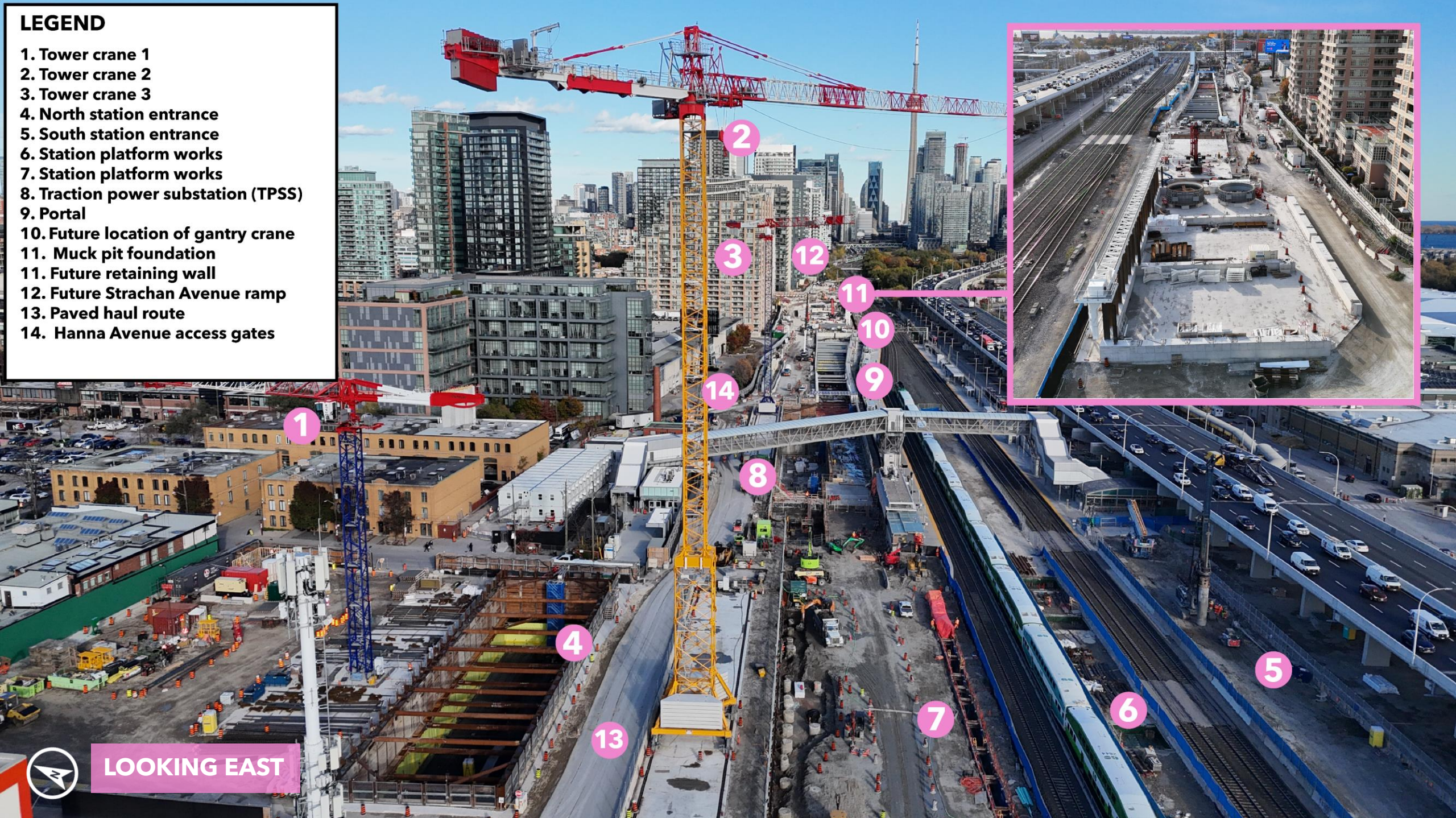
- Includes waterproofing, rebar installations and concrete works.
- **Fun fact**: the base slab at the north entrance was poured in one day, using nearly 1,800 m³ of concrete.



Platform works ongoing, featuring the paved haul route as an additional dust mitigation.

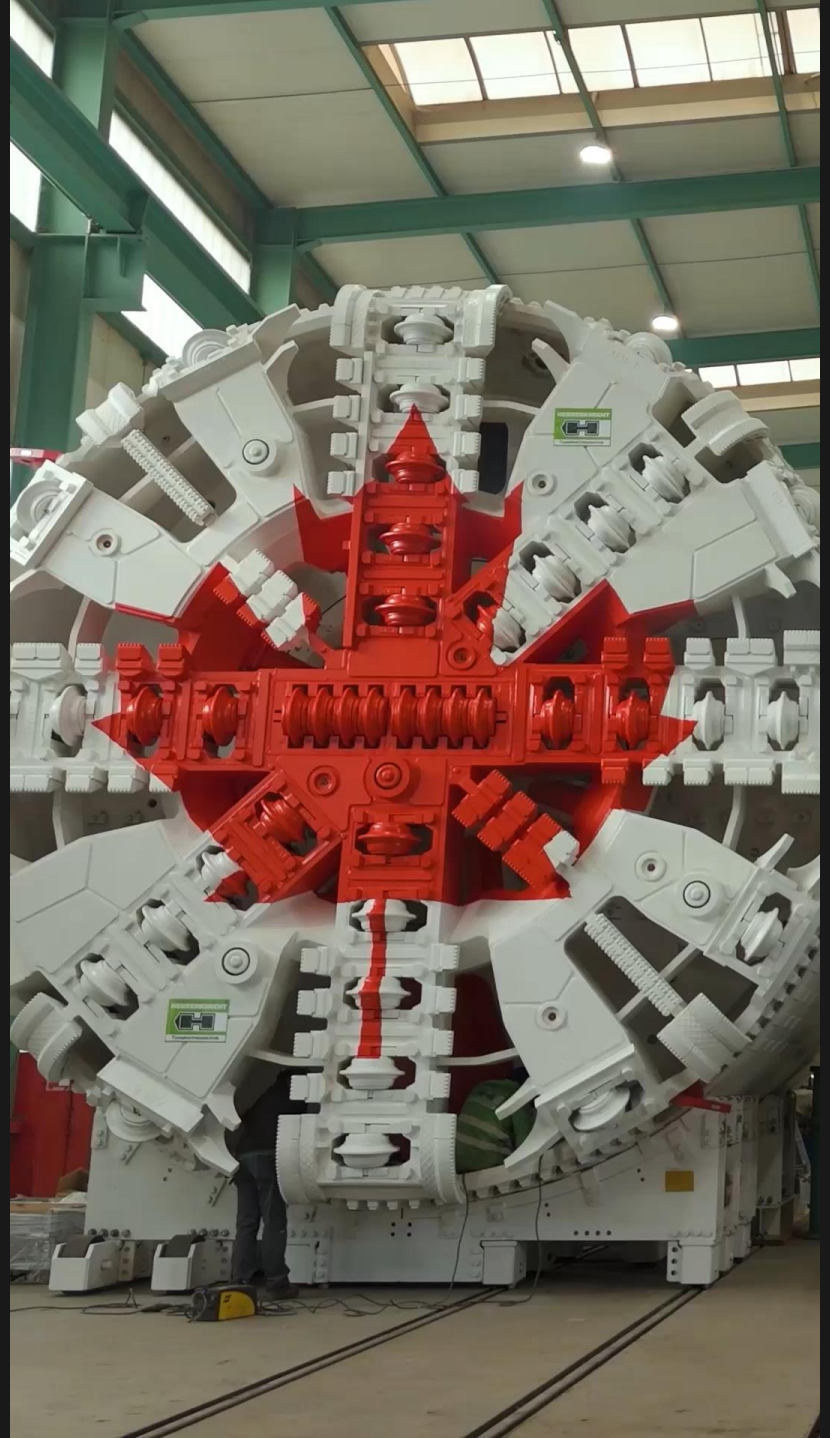
LEGEND

1. Tower crane 1
2. Tower crane 2
3. Tower crane 3
4. North station entrance
5. South station entrance
6. Station platform works
7. Station platform works
8. Traction power substation (TPSS)
9. Portal
10. Future location of gantry crane
11. Muck pit foundation
11. Future retaining wall
12. Future Strachan Avenue ramp
13. Paved haul route
14. Hanna Avenue access gates



LOOKING EAST TOWARD THE PORTAL ENTRANCE





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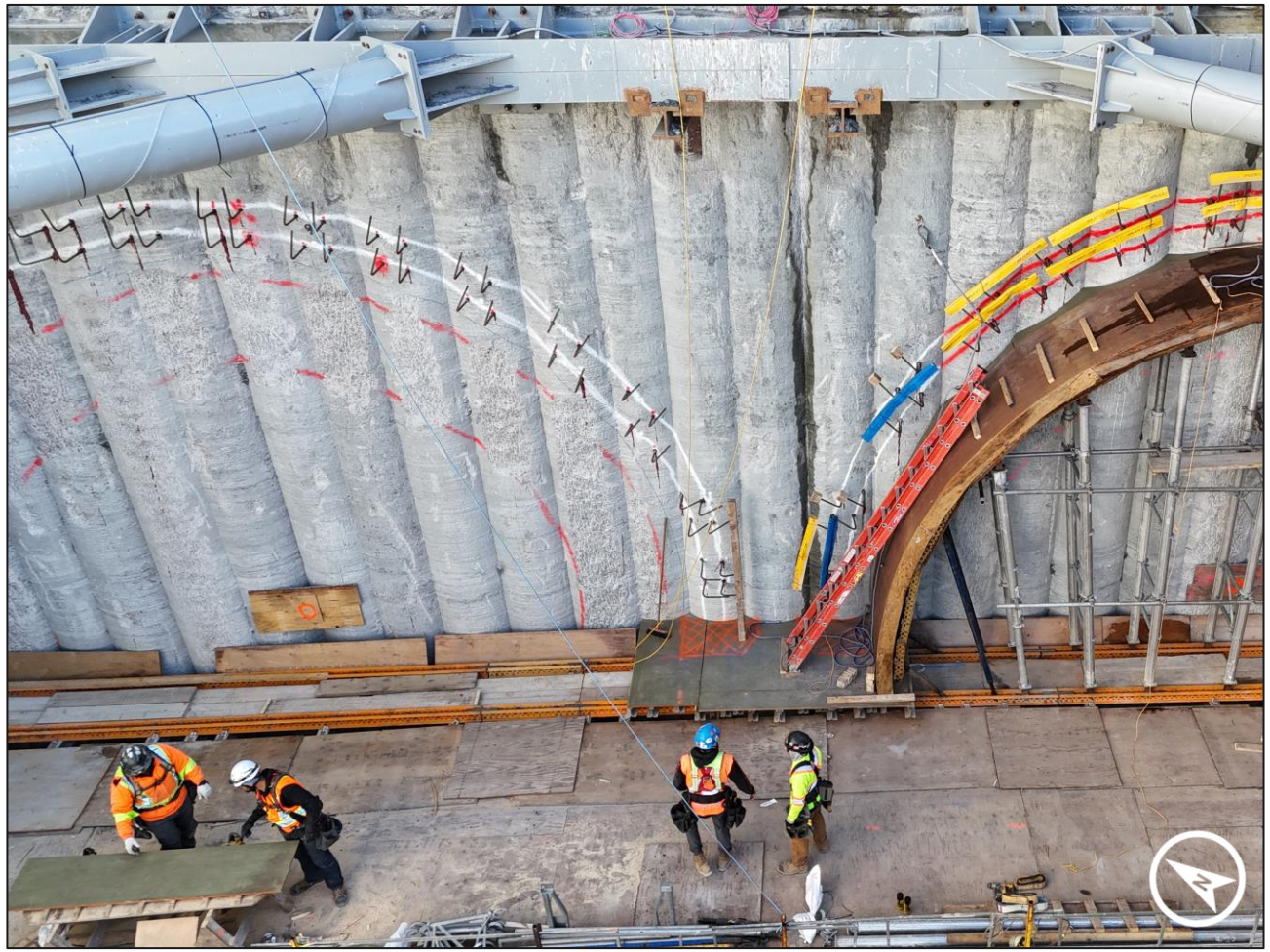
CURRENT WORK: FUTURE EXHIBITION STATION EAST SIDE

Work continues at the Exhibition portal.

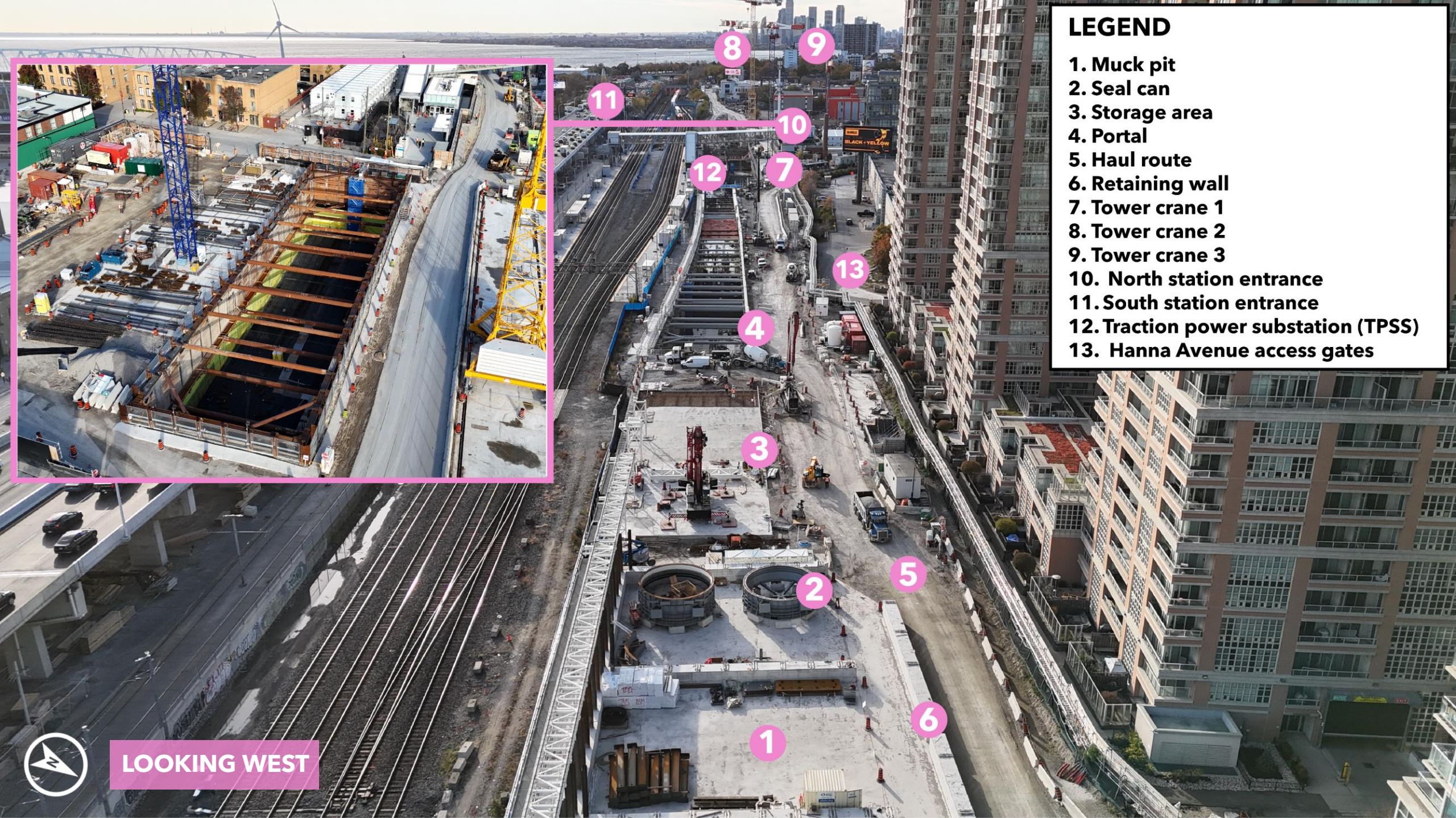
- Current phase of work includes concrete works, rebar installations and waterproofing.
- The base slab at the portal is complete with up to 4,000 m³ of concrete poured.
- Ring beams have been installed at the east portal wall, required for structural support during future tunnelling.

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

- Excavation is complete, permanent works are underway including rebar installations, waterproofing and concrete works.
- Future connection from the TPSS to the existing GO Station tunnel will begin at the end of the year.



View of the ring beam framework.



LEGEND

1. Muck pit
2. Seal can
3. Storage area
4. Portal
5. Haul route
6. Retaining wall
7. Tower crane 1
8. Tower crane 2
9. Tower crane 3
10. North station entrance
11. South station entrance
12. Traction power substation (TPSS)
13. Hanna Avenue access gates

CURRENT WORK: TUNNEL BORING SUPPORT OPERATIONS

Crews are preparing the east end of the site for the future tunnel boring machines (TBMs) and tunnelling operations.

A series of temporary structures are required to support future tunnelling operations.

- Workshop, grout plant, muck pit, conveyors, retaining walls and gantry cranes to be installed.
- Foundation for the retaining walls and excavated material storage area (muck pit) is underway.
- Grout plant and workshop construction to begin by the end of year.
- Gantry cranes to be installed in early 2026.
- Occasional overnight deliveries are required to support these works.

Delivery and assembly of TBM 1 is starting at the end of November and TBM 2 is starting in January 2026.



A look at the foundation of the future muck pit.

UPCOMING WORK: TUNNEL BORING SUPPORT OPERATIONS



Example of a muck conveyor to support tunnelling.



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


TBM COMING SOON...

WHAT TO EXPECT: TBM AND TUNNELLING OPERATIONS

Crews are getting ready for tunnelling, here's what you can expect in your neighbourhood.

Before tunnelling starts

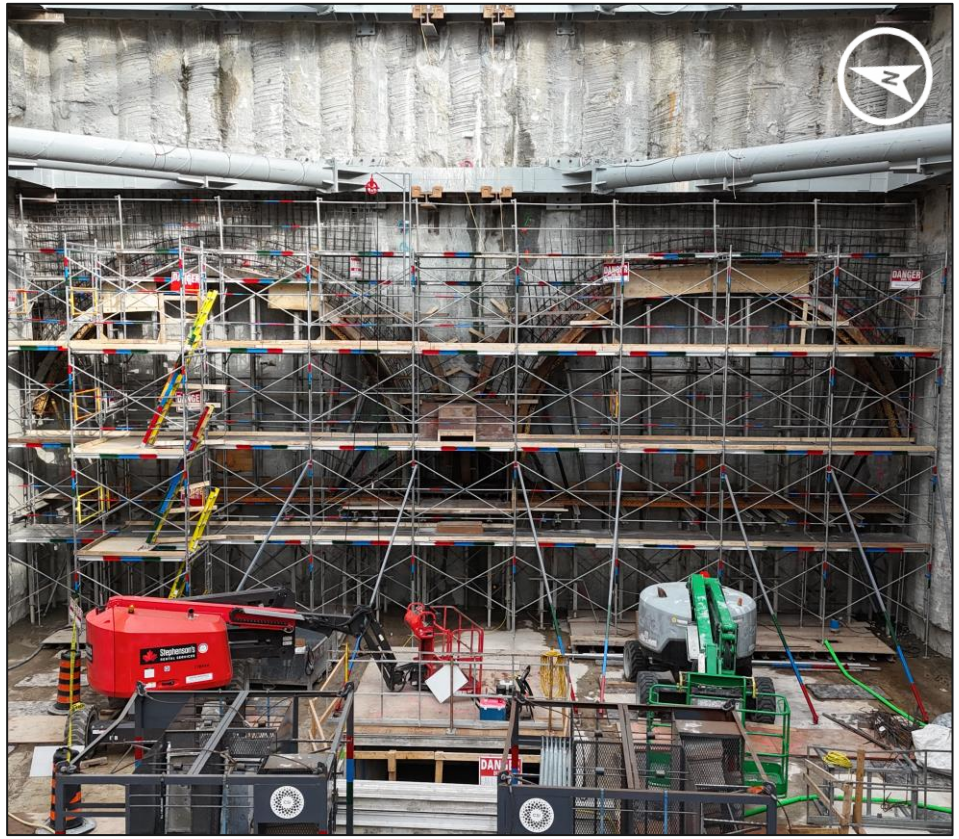
- Increased activity at the portal, including heavy equipment, cranes, oversized load truck delivery for TBM components and materials.
- Moderate noise during structural works, deliveries, and assembly.

TBM assembly

- Visible crane operations (lifting TBM segments such as gantrys, cutterheads, shields).
- Temporary structures visible on site (muck pit, conveyors, grout plant).
- Moderate noise due to machinery, deliveries and heavy lifts.
- Traffic adjustments, the implementation of Hanna Avenue and Strachan Avenue access point into the site.

Active tunnelling

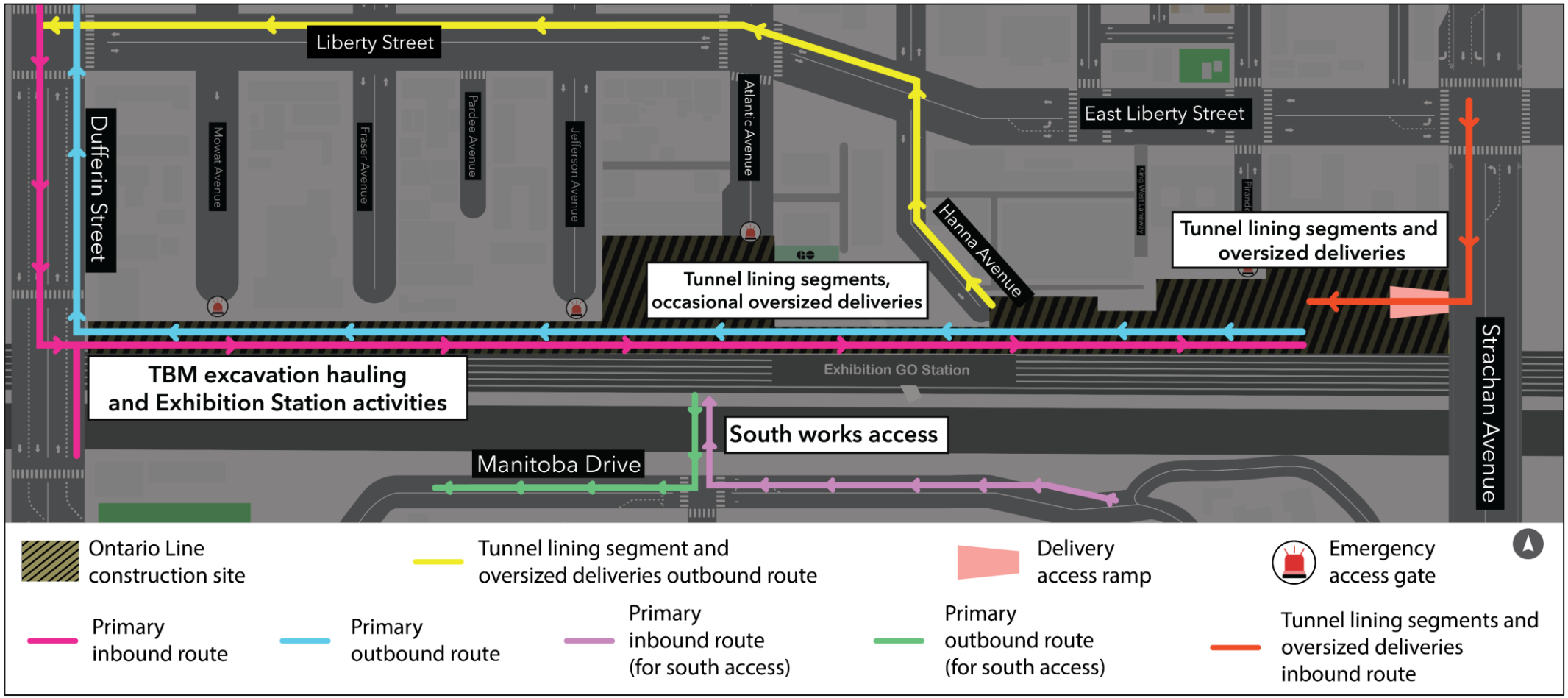
- Noise and vibrations are expected to be minimal due to the depth of the TBM.
- TBM and conveyors are working 24 hours a day up to six days a week, Monday to Saturday.
- Increase in trucks using Strachan Avenue, primary haul route remains at the Dufferin Street gates.



Looking east towards the portal ring beams

EXHIBITION STATION TRUCK ROUTE PLAN

TTC track work is complete, and trucks are back on their previous route using Dufferin Street for entry and exit.



Occasional oversized deliveries may occur through Hanna Avenue. If the designated gate is unavailable, trucks may use an alternate approved gate as directed. Haul routes subject to change.

Upcoming Work

EXHIBITION EIGHT-WEEK LOOKAHEAD: NOVEMBER-DECEMBER 2025

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
1	**Hauling road construction**	Dufferin Street to Strachan Avenue	Ongoing	End of November	Short term traffic impact during delivery. Minor noise, dust, vibration	Monday to Friday 7 a.m. to 11 p.m., occasionally overnight from 11 p.m. to 7 a.m.	Flag personnel on site. Street cleaning, dust control
2	**Waterproofing and concrete works**	North main entrance, Portal, TPSS (traction power substation) Platforms	Ongoing	8 months	Very minor noise	Monday to Saturday 7 a.m. to 7 p.m., occasional Saturdays from 7 a.m. to 6 p.m.	Hoarding and fencing, street cleaning, dust control
3	**Piling, foundation and structural support**	Station platforms, GO rail corridor	Ongoing	End of November	Moderate noise, dust and vibration	Weekdays 7 a.m. to 11 p.m. and overnight from 11 p.m. to 7 a.m. occasional Saturdays from 7 a.m. to 6 p.m.	Coordination with GO station service

EXHIBITION EIGHT WEEK LOOKAHEAD: NOVEMBER-DECEMBER 2025

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
4	**Temporary Support of Excavation (SOE)**	Island platform, south station entrance	November	2 months	Truck access from Exhibition Place	Weekdays 7 a.m. to 5 p.m. and occasional Saturdays from 7 a.m. to 6 p.m.	Coordination with Exhibition Place, flaggers present
5	**Watermain installations**	Dufferin Street	December	4 months	Sidewalk closure at Dufferin Street, upcoming watermain shut offs, moderate noise	Weekdays 7 a.m. to 5:30 p.m.	Flag personnel on site. Street cleaning, dust control
6	**Delivery ramp**	Strachan Avenue	Ongoing	Nov. 14, 2025	Southbound lane, bike lane and sidewalk closure	9 p.m. to 5 a.m., Wednesdays to Fridays, with additional sidewalk closures from 9 a.m. to 3 p.m. from November 12 -14.	Flag personnel on site. Street cleaning, dust control

EXHIBITION EIGHT WEEK LOOKAHEAD: NOVEMBER-DECEMBER 2025

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
7	**Street widening, tree removals, asphalt works**	Hanna Avenue	Ongoing	Through to November 21st	Median removal, tree removals and increased activity on Hanna Avenue	Weekdays, 9 a.m. to 3 p.m.	Flag personnel, monitors in place for noise and dust, streetsweeper
8	**TBM preparation activities, retaining wall, grout plant, muck pit, conveyors, workshop, gantry crane, steel structures**	East end of site	Ongoing	Through Spring 2026	Moderate noise, dust, increased portal activity	Weekdays 7 a.m. to 5:00 p.m.	Monitors in place for noise and dust, dust control
9	**TBM delivery and assembly**	East end of site	End of November	Through May 2026	Moderate noise, increased portal activity	Weekdays from 7 a.m. to 3 a.m.	Flag personnel, monitors in place for noise and dust, dust control

Discussion

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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 in January 28, 2025

Connect with us:

- Jillian MacIntyre, Community Engagement Advisor
- Ross Andersen, Senior Advisor, Community Engagement

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