

# **Union Station Enhancement Project**

**Major Landowners / Tenants Meeting**

**December 11 , 2024**



# METROLINX LAND ACKNOWLEDGEMENT

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.

## ALLIANCE CHARTER

### UNION STATION ENHANCEMENT PROJECT



**ONTrack Alliance  
commits to courageously  
transform how projects  
are delivered through  
trust and collaboration.**

# AGENDA

1 UNION STATION ENHANCEMENT PROJECT (USEP) OVERVIEW

2 CONSTRUCTION UPDATES

3 CUSTOMER UPDATES

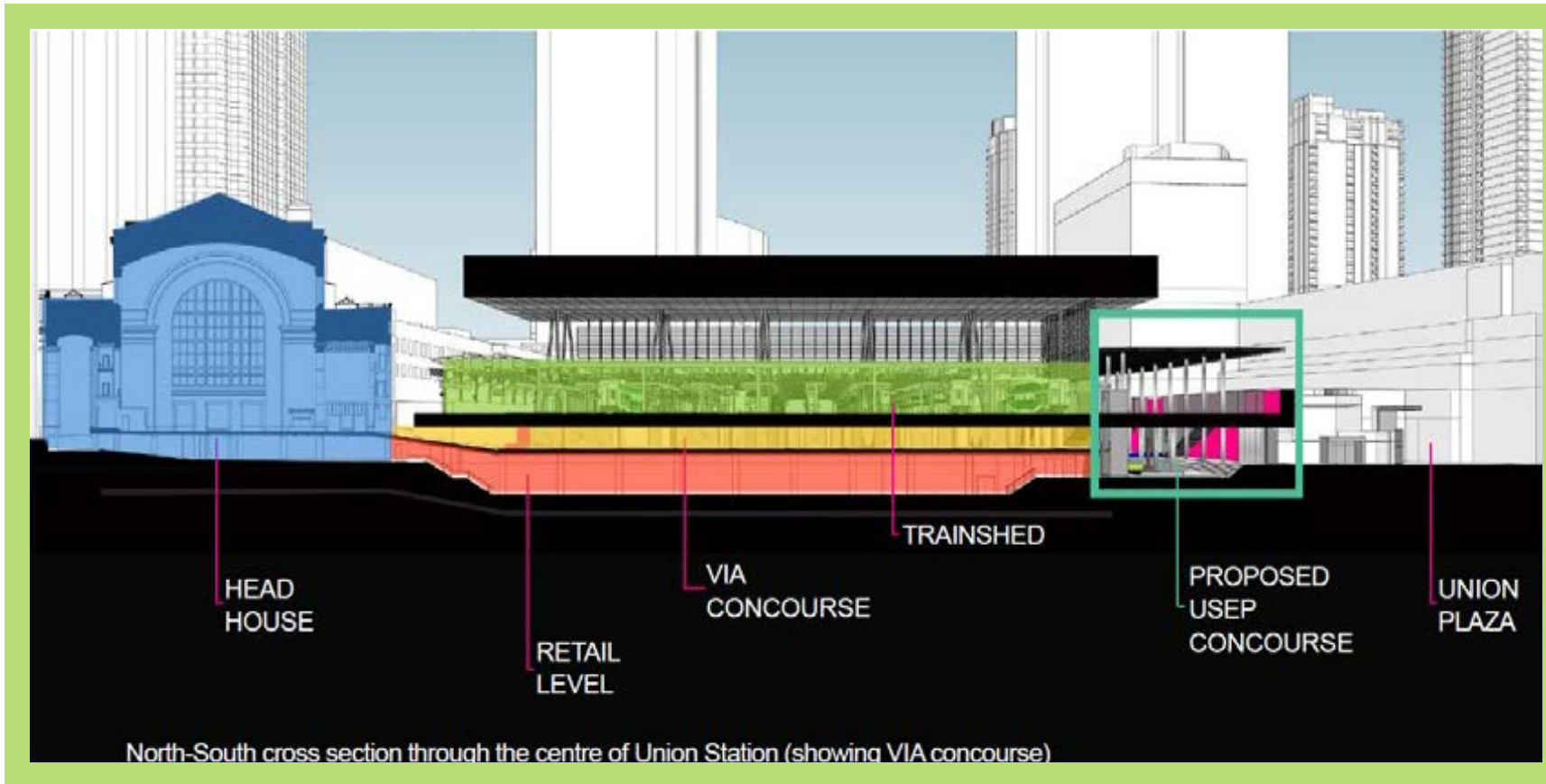
4 NEXT STEPS

## Your Key OnTrack Alliance Contacts:

- Paul Rotella, Stakeholder and Communications Project Coordinator, ONTrack Alliance
  - [Paul.Rotella@wsp.com](mailto:Paul.Rotella@wsp.com)
- Nilgun Erkoc, Senior Manager, Community Engagement, GO Expansion, Metrolinx
  - [Nilgun.Erkoc@metrolinx.com](mailto:Nilgun.Erkoc@metrolinx.com)

# USEP PROJECT OVERVIEW

## GO EXPANSION ENABLING WORKS

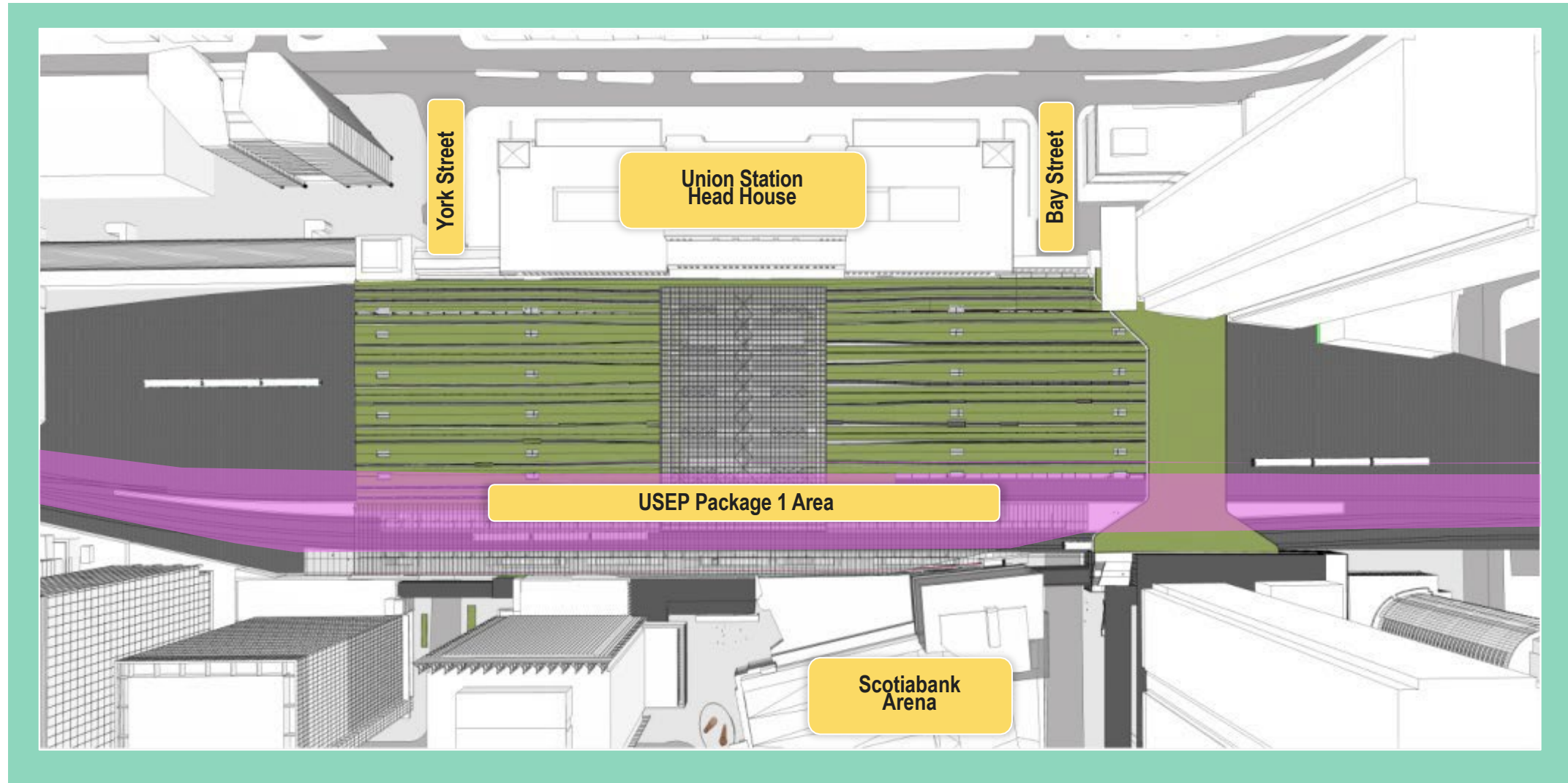


The Union Station Enhancement Project (USEP) is a GO Expansion Enabling Works project that is required in advance of the On-Corridor Works project in order to facilitate future track closures for the reconstruction of platforms within the existing trainshed, and to optimize the overall On-Corridor Works construction schedule.

The USEP is required in addition to the rehabilitation and upgrades already completed or near completion at Union Station.



# UNION STATION ENHANCEMENT PROJECT



# CONCEPTUAL RENDERINGS



Artists rendering. Design subject to change.

Figure: Conceptual rendering of continuous concourse from York Street to Bay Street



# CONSTRUCTION UPDATES

# UNION STATION ENHANCEMENT PROJECT CONSTRUCTION

- Demolition, Foundation, Concourse and Track Level Activity - Phasing
  - Progress of demolition, foundation, concourse and track level updates across Areas A - J.
- Customer Communications
- Next Steps



# TRACK LEVEL - PROGRESS



Photo: Areas I (south facing) - December 2024

# TRACK LEVEL - WEST OF YORK ST (AREA A)

## Track Level

### Mechanical Room 4

- Area is currently **on hold** and pending design changes
- Lagging on the north wall is complete, and will continue on the south wall
- Demolition works (wire sawing) is ongoing on the abutment to create openings
  - **Next steps:** Continued wire sawing of the openings, concrete pouring, subgrade installation

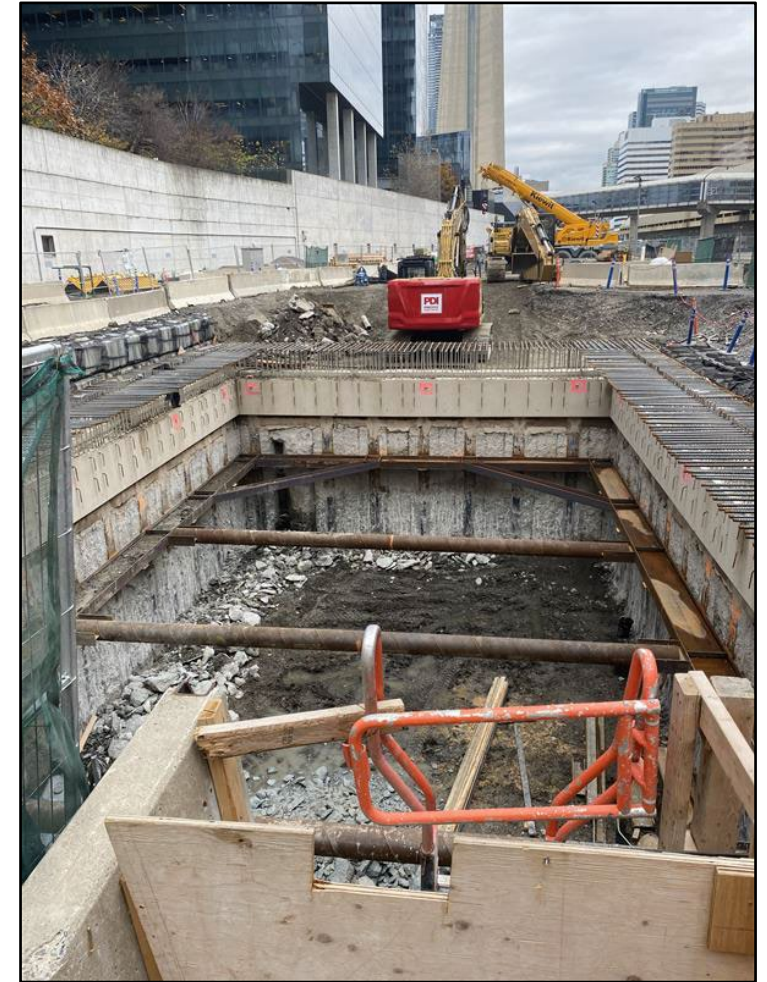
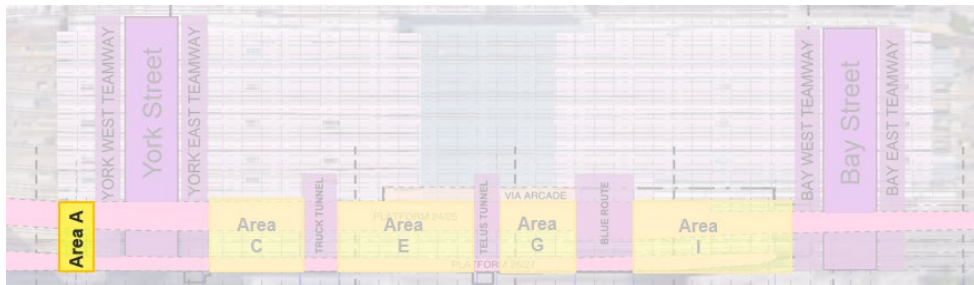


Photo: Area A - Mechanical Room 4 (west facing)  
Waler and Strut installation to enable deep excavation



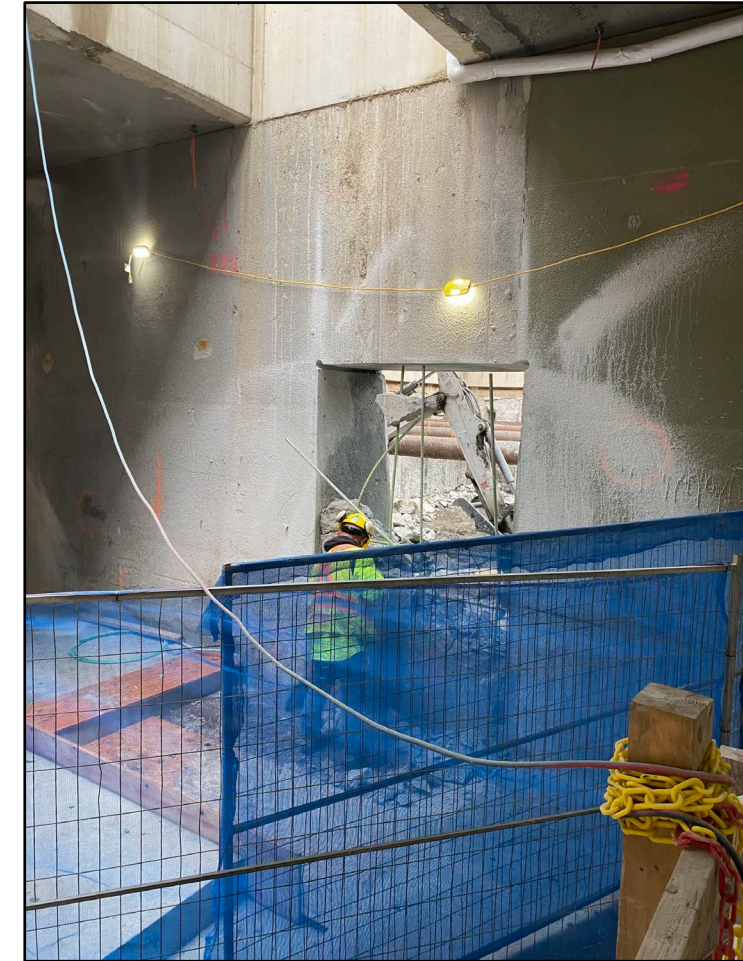
# TRACK LEVEL - YORK STREET TEAMWAYS (AREA B)

## York West Teamway (YWT)

- Enwave Scope
    - Anticipated start: End of January 2025, ~4 months duration
    - Impacts:
      - Full closure of the south side of the YWT
      - Pedestrians to be re-routed to sidewalk outside of the teamway
  - Demolition works is underway to create openings into Mechanical Room 4
- Next steps:** Hoarding modifications for Enwave work

## York East Teamway

- York St Beam has been poured and stripping of the formwork is ongoing
  - **Next steps:** Additional slab pours in the south section of the YET, formwork and concrete pouring of columns and the slab



Photos: YWT Opening into Area A



# TRACK LEVEL - EAST OF YORK ST (AREA C)

## North side

- Track slab pouring is underway
  - Section 1 and 2 were completed last weekend and are curing, stripping to begin next week

## Southwest side

- Abutment demolition is scheduled to begin this week
    - Wire-sawing - Thursday December 12<sup>th</sup>
    - Chipping, hammering to begin the following week
- Next steps:** Backfilling, concrete pouring

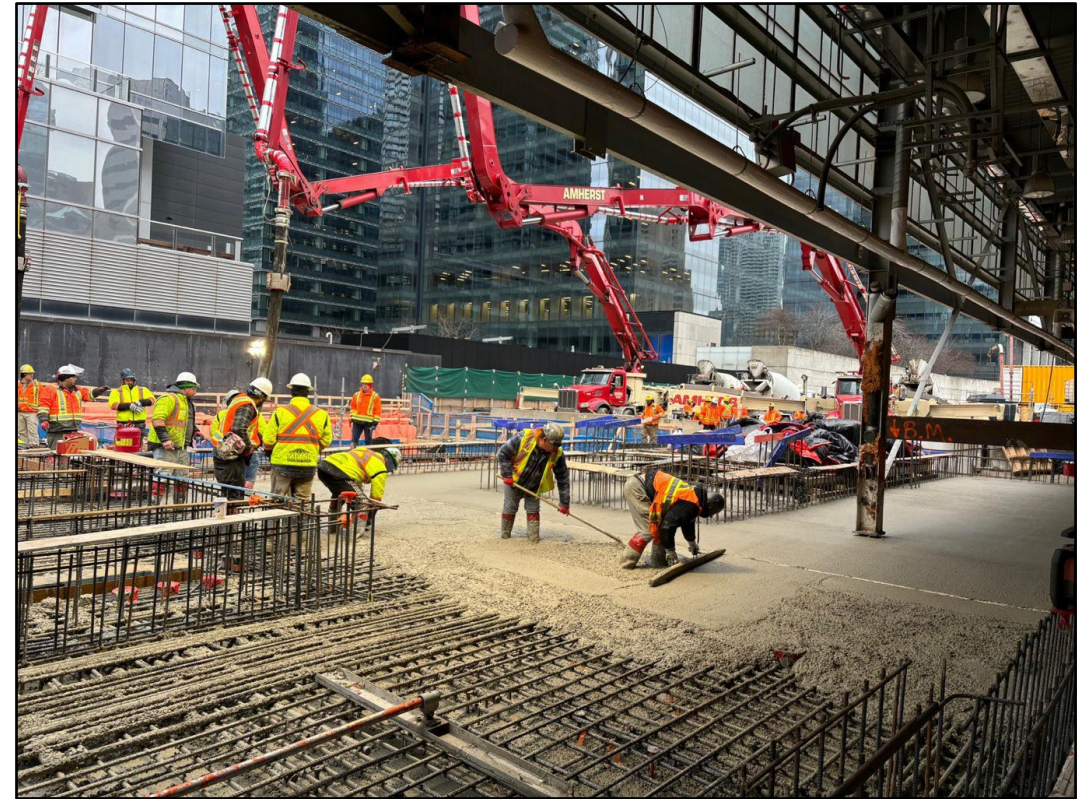
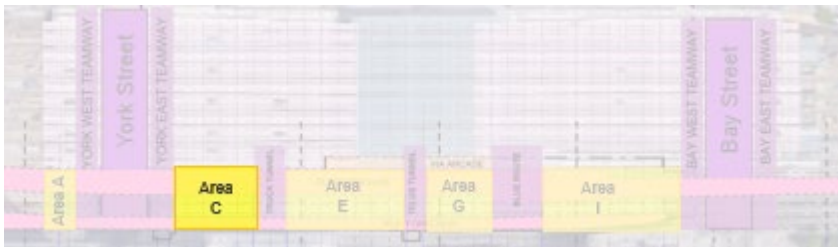


Photo: Area C – Track Slab Pour 1

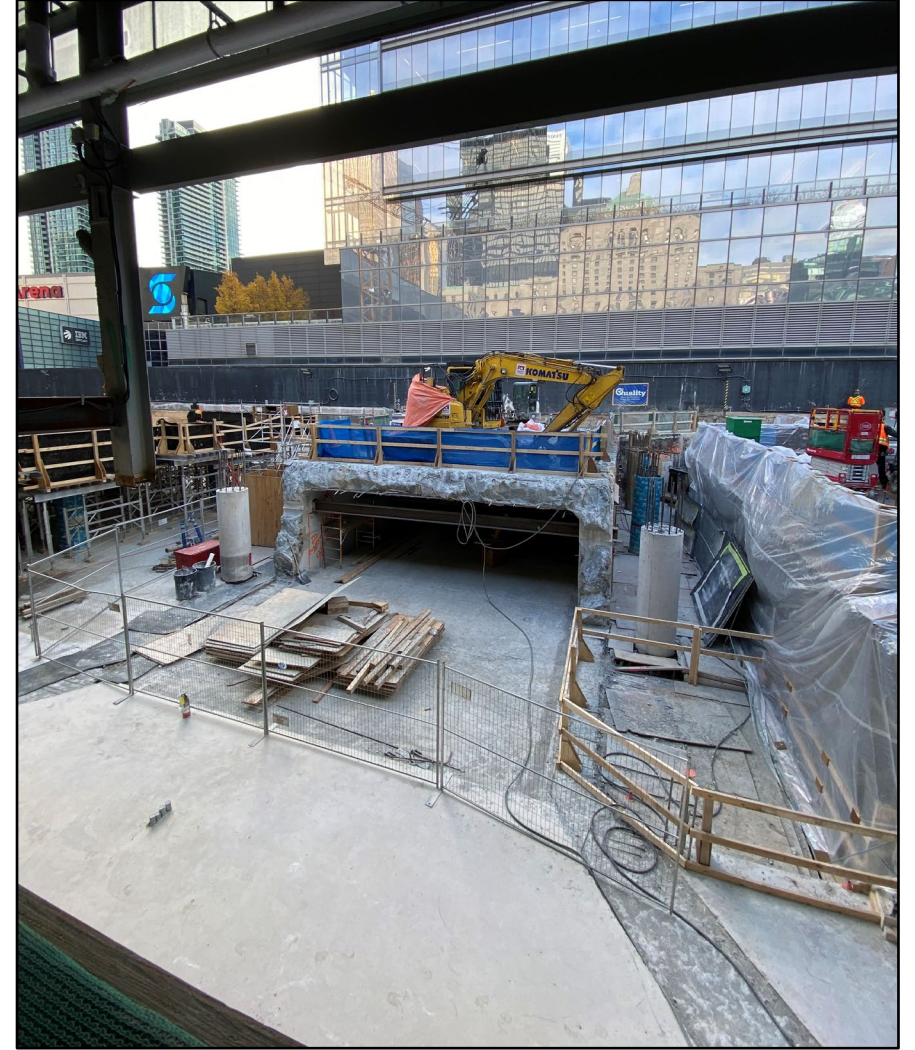
# TRUCK TUNNEL (AREA D)

## Truck Tunnel Roof Demolition

- Day and night shifts, within OTA construction site
- Demolition is underway on the south portion
  - North flare demolition complete
    - **Next steps:** Demolition of the remaining center portion (estimated completion - late February 2025)

## South Flare Man Door Opening

- Chipping to take place in the coming weeks and to progress into February 2025



**Photo:** North Flare Demo Complete – South Center Portion Ongoing



# TRACK LEVEL - AREA E

- Decking installation is underway across the north and center of the area
  - **Next steps:** Conduit and rebar installations

## Mechanical Room 1

- Posts and tower installations ongoing, stripping of formwork is ongoing for towers, columns and walls within and above the suspended slab
  - **Next Steps:** Concrete pouring of additional columns and the south wall

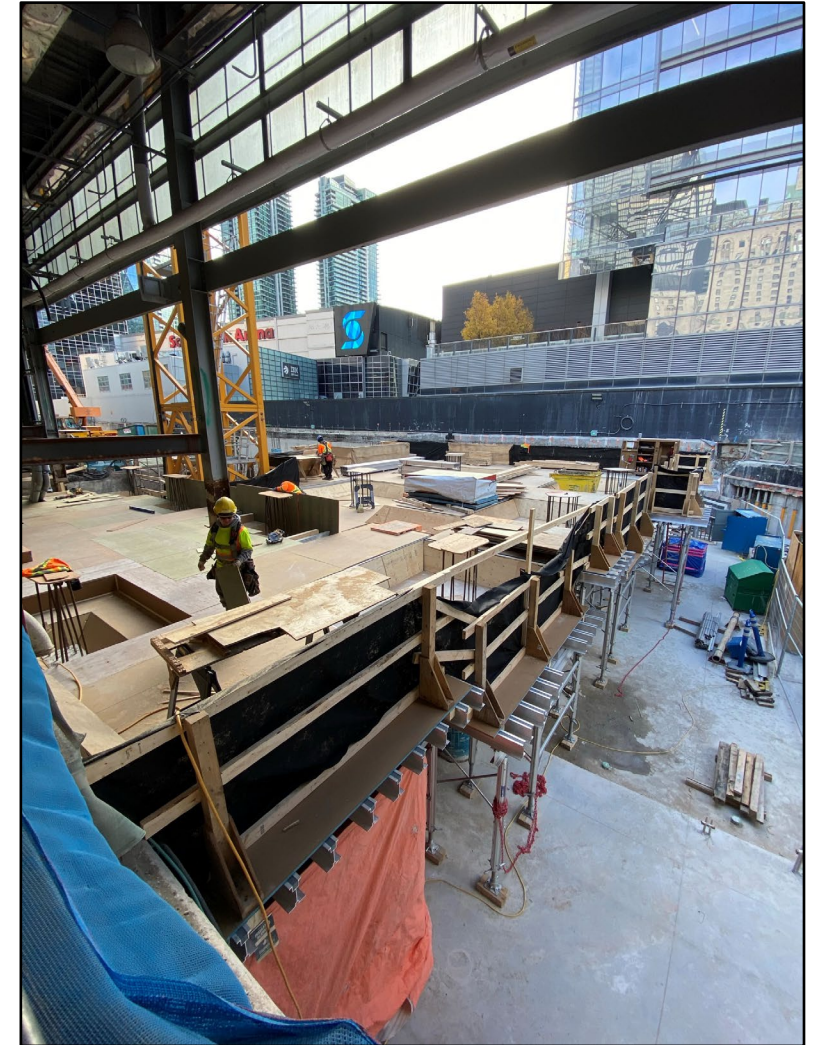


Photo: Area E - Track Slab Decking Installation Underway

# TRACK LEVEL - AREAS F/G

## South Side

- Pile cap and grade beam installations are ongoing
- Backfilling is complete against the retaining wall
- South wall formwork installation is ongoing, concrete pours to follow
- Installation of a cistern is scheduled for next week - flying it into place with the crane from the York East Teamway

## North Side

- Clear stone backfilling is underway
- Vapor barrier and rebar installations are ongoing for the concourse slab
  - **Next steps:** Additional backfilling, methane installations

## Mechanical Room 2

- Grounding and plumbing installations are complete
- Slab on grade scheduled to be poured this week
  - **Next steps:** Posts and tower installations

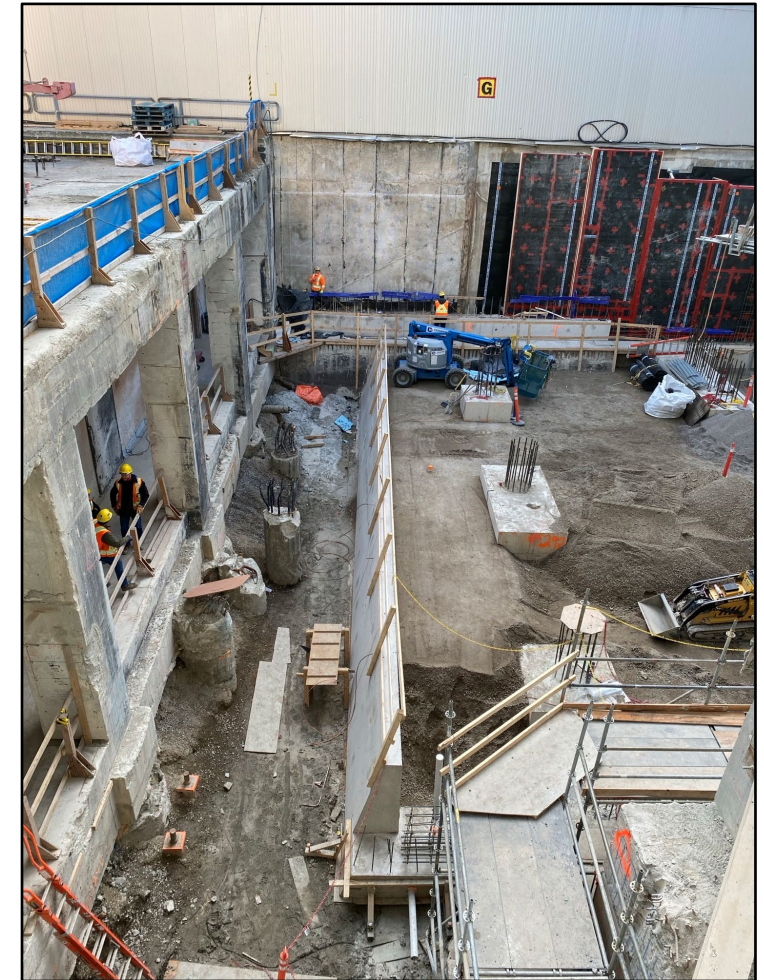


Photo: Area F/G - Retaining Wall Installation



# TRACK LEVEL - AREA F/G

## Manhole investigations on Bay St/Galleria

- Completed

## Electrical Relocations (120V)

- Scheduling underway for this activity

## Blue Route Investigations

- Design and work plan discussions are underway

## Bay + York St Bridge Investigations

- Permit submission phase
- Temporary overnight lane + sidewalk closures (January 2025)



Photo: Blue Route openings on the West Wall



# TRACK LEVEL - AREA I/J

## Area I

### North Side

- Secant wall demolition is complete
- Elevator pit walls have been poured and stripped
- Mud mat installations are being completed this week
- Long reach excavator is on site completing final cleanout

### Area J

- Excavation at the caissons is complete
- Area is **ON HOLD** for caisson investigations

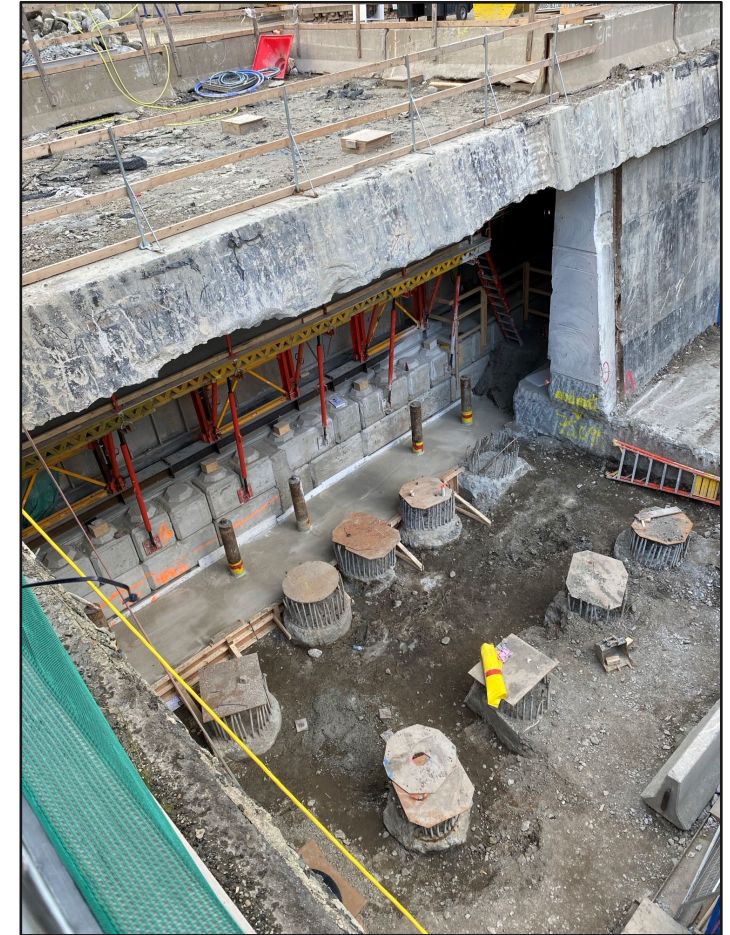
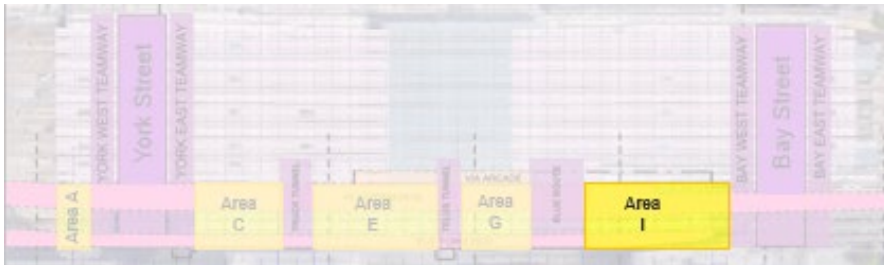


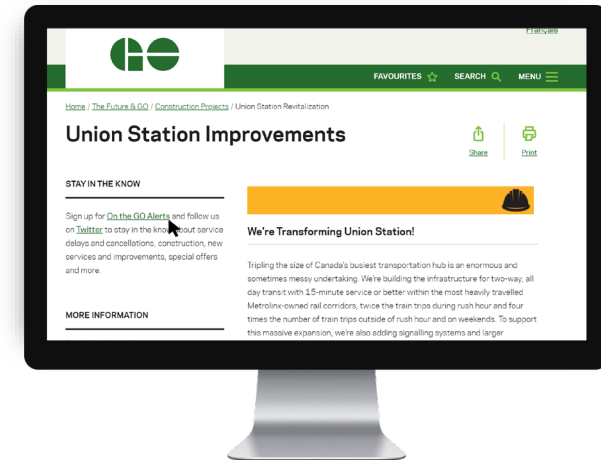
Photo: Area J: Abutment chipping (southeast facing)

# CUSTOMER UPDATES

## ENWAVE

- South section of York West Teamway closure (Late January 2025)
- Duration: ~ 4 months
- Strategic communications plan development stage

Construction updates posted on the web at:  
[Union Station Improvements](#)  
Register for [On the GO alerts](#) to stay in the know



# NEXT STEPS



**@Metrolinx**



**@GOExpansion**



**<https://www.metrolinx.com/union>**



**TorontoWest@metrolinx.com**

