

Union Station Enhancement Project

Major Landowners / Tenants Meeting

October 9 , 2024



METROLINX LAND ACKNOWLEDGEMENT

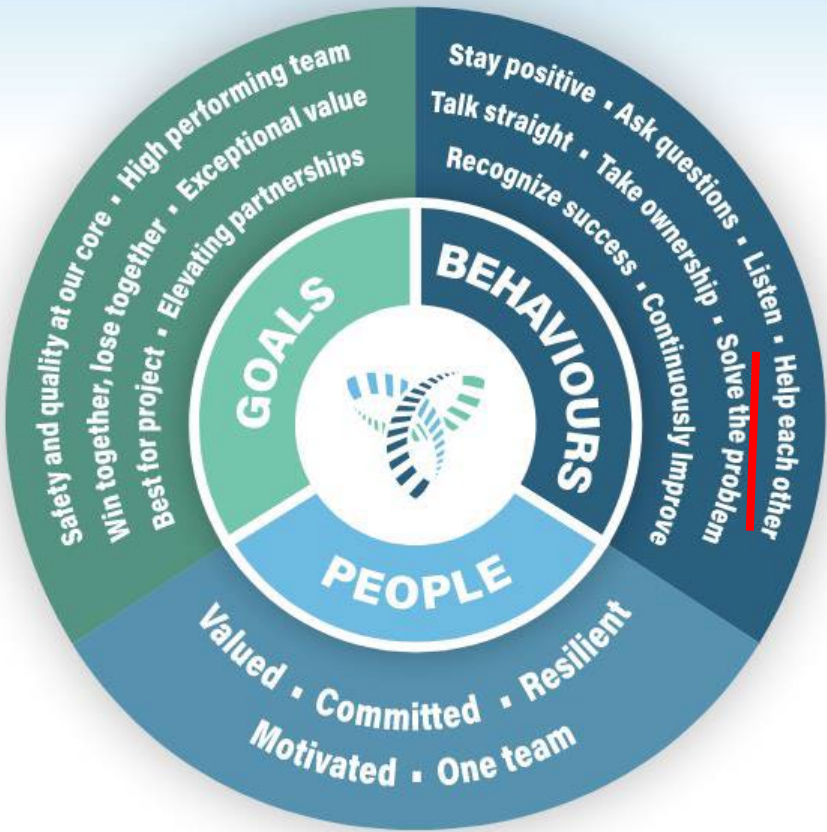
Let us take a moment to acknowledge we are on lands that have been, and continue to be, home to many Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Huron-Wendat peoples. We are all Treaty people.

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

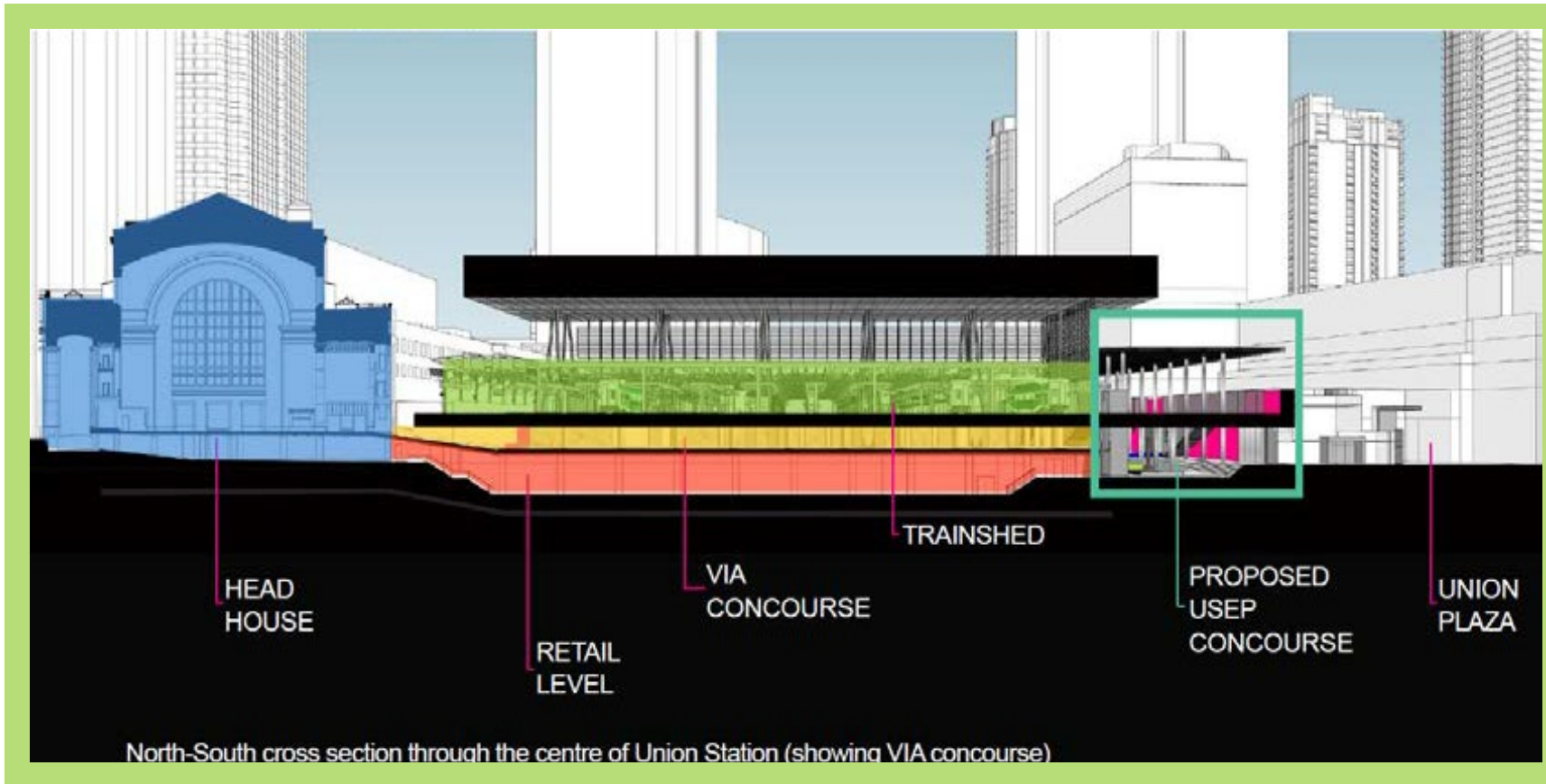
4 NEXT STEPS

Your Key OnTrack Alliance Contacts:

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

USEP PROJECT OVERVIEW

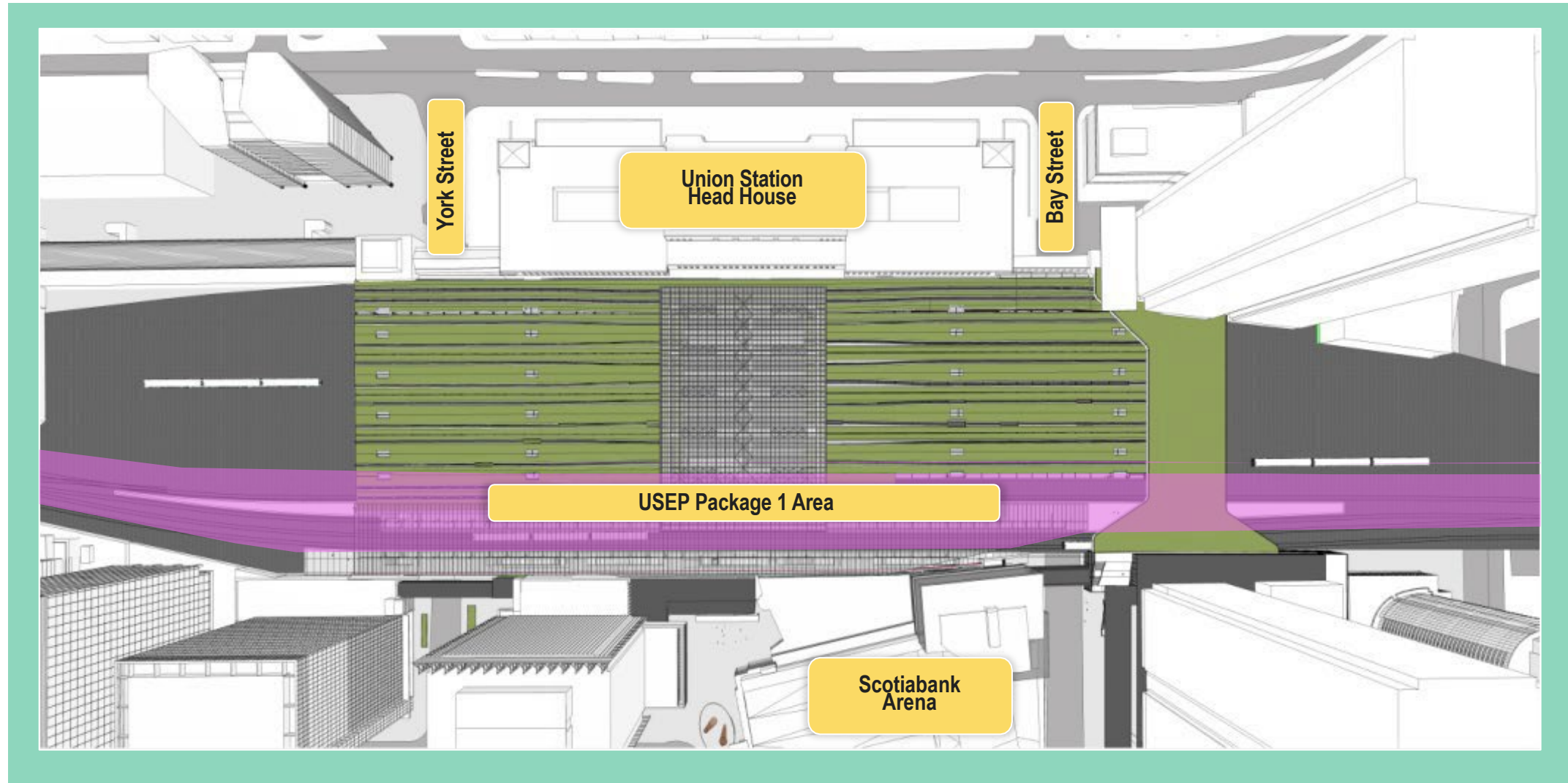
GO EXPANSION ENABLING WORKS



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



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

CONSTRUCTION UPDATES

UNION STATION ENHANCEMENT PROJECT CONSTRUCTION

- Demolition, Excavation, and Foundation Activity - Phasing
 - Progress of demolition, excavation, and foundation work in Areas A - J.
- Truck Tunnel Demolition
 - Activity sequence update
- Customer Communications
- Next Steps



TRACK LEVEL - PROGRESS

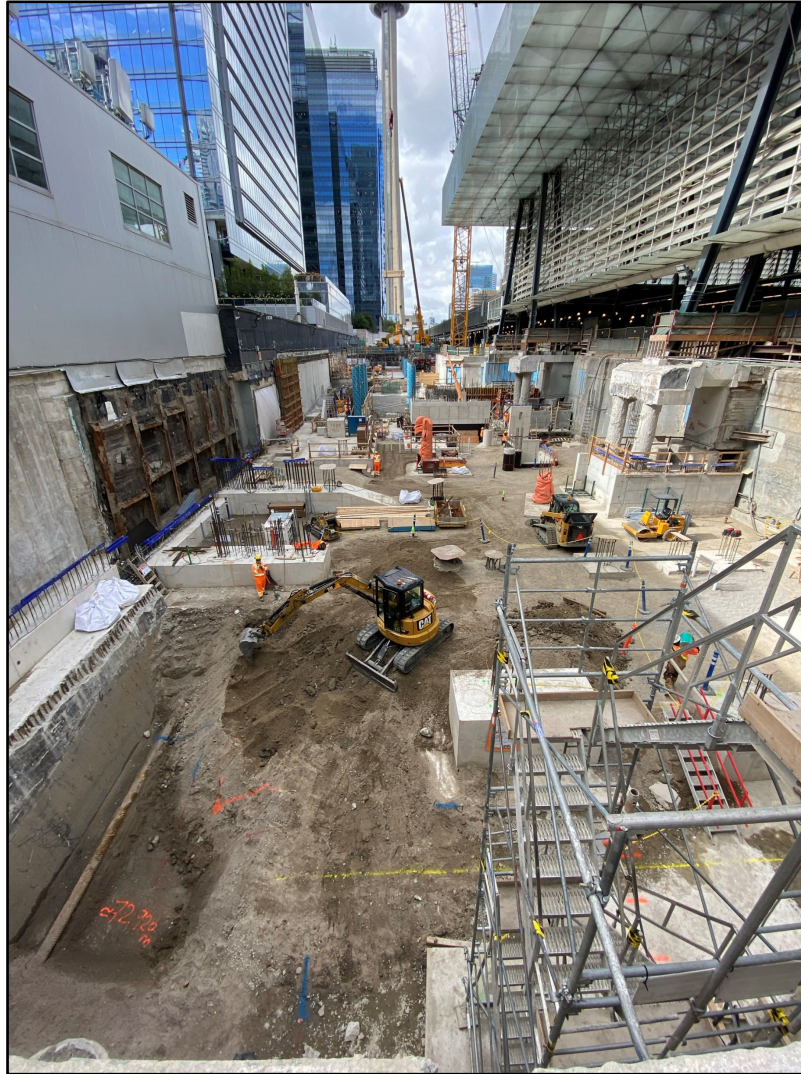


Photo: Areas E,F,G (west facing) - October 2024

TRACK LEVEL - WEST OF YORK ST (AREA A)

Track Level

Mechanical Room 4

- Waler and strut installations are ongoing as part of the support of excavation

Next steps: Deep excavation expected to begin end of October, demolition works on the abutment to create an opening

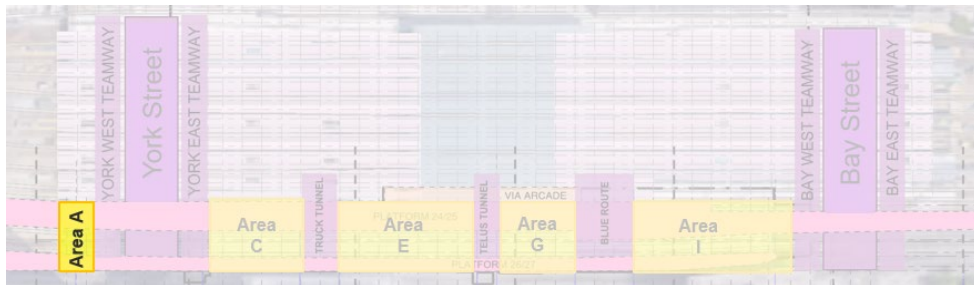


Photo: Area A - Mechanical Room 4 (south facing)
Waler and Strut installation to enable deep excavation

TRACK LEVEL - YORK STREET TEAMWAYS (AREA B)

York West Teamway (YWT)

- Enwave Scope
 - Anticipated start: TBD
 - Potential Impacts:
 - Full closure of the south side of the YWT
 - Pedestrians to be re-routed to sidewalk outside of the teamway
 - Duration: 4+ months
- Rebar, and formwork installations are underway
 - Next steps:** Concrete pouring of the slab, hoarding modifications for Enwave work

York East Teamway

- Remaining column installations in progress
- Beam installation to begin this week
- Concrete slab pours in the north are complete
 - **Next steps:** Additional slab pours in the south section of the YET, formwork and concrete pouring of columns and beam



Photos: Area C facing Area B (York Abutment)

TRACK LEVEL - EAST OF YORK ST (AREA C)

North side

- Track slab decking and formwork installation is ongoing
 - **Next steps:** Install reinforcement, concrete pours
- Concourse slab pour in the northwest is complete
 - **Next steps:** Continued decking and formwork installation for the track slab in the northwest section of the area

South side

- Excavation for the grade beam installation is ongoing at the York St abutment
 - **Next steps:** Abutment demolition, backfilling, concrete pouring

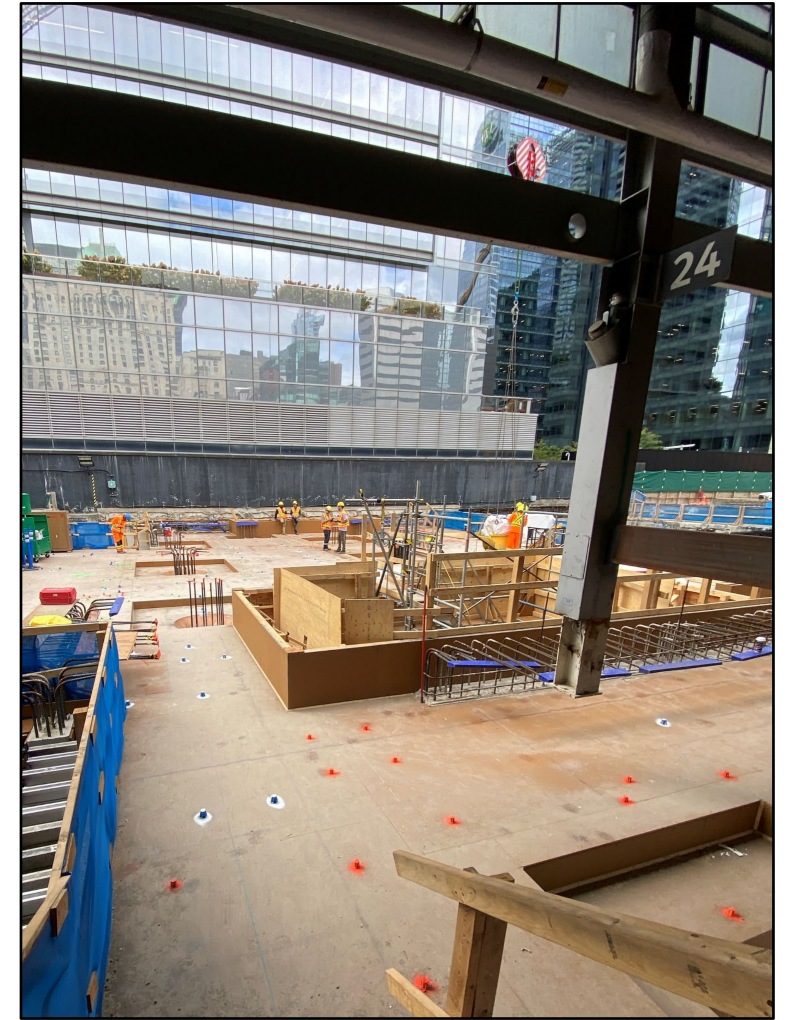
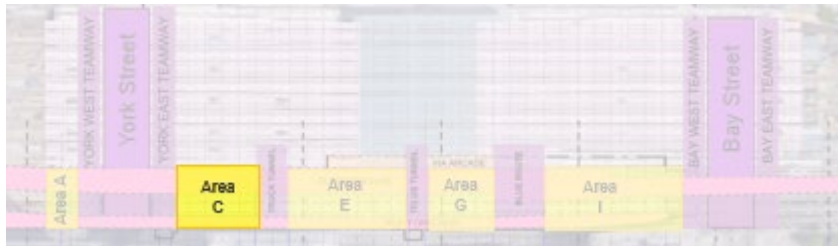


Photo: Area C – Track Slab Decking Installation

TRUCK TUNNEL (AREA D)

Truck Tunnel Roof Demolition

- Demolition underway, work started Monday October 7th
 - Work hours: 5pm - 2am, within OTA construction site
 - Completion date: TBD

Fire Shutter Door 2 Installation

- Schedule: October 25th - 27th

Next Steps:, South flare man door opening, fire shutter door 2 installation

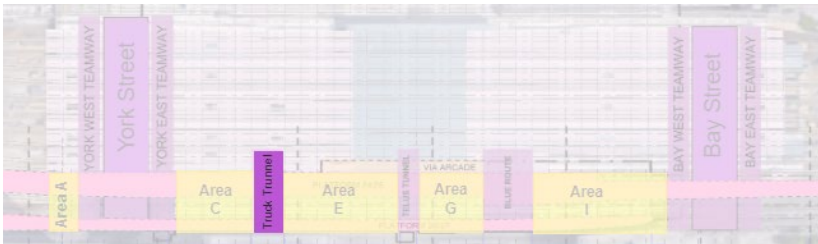
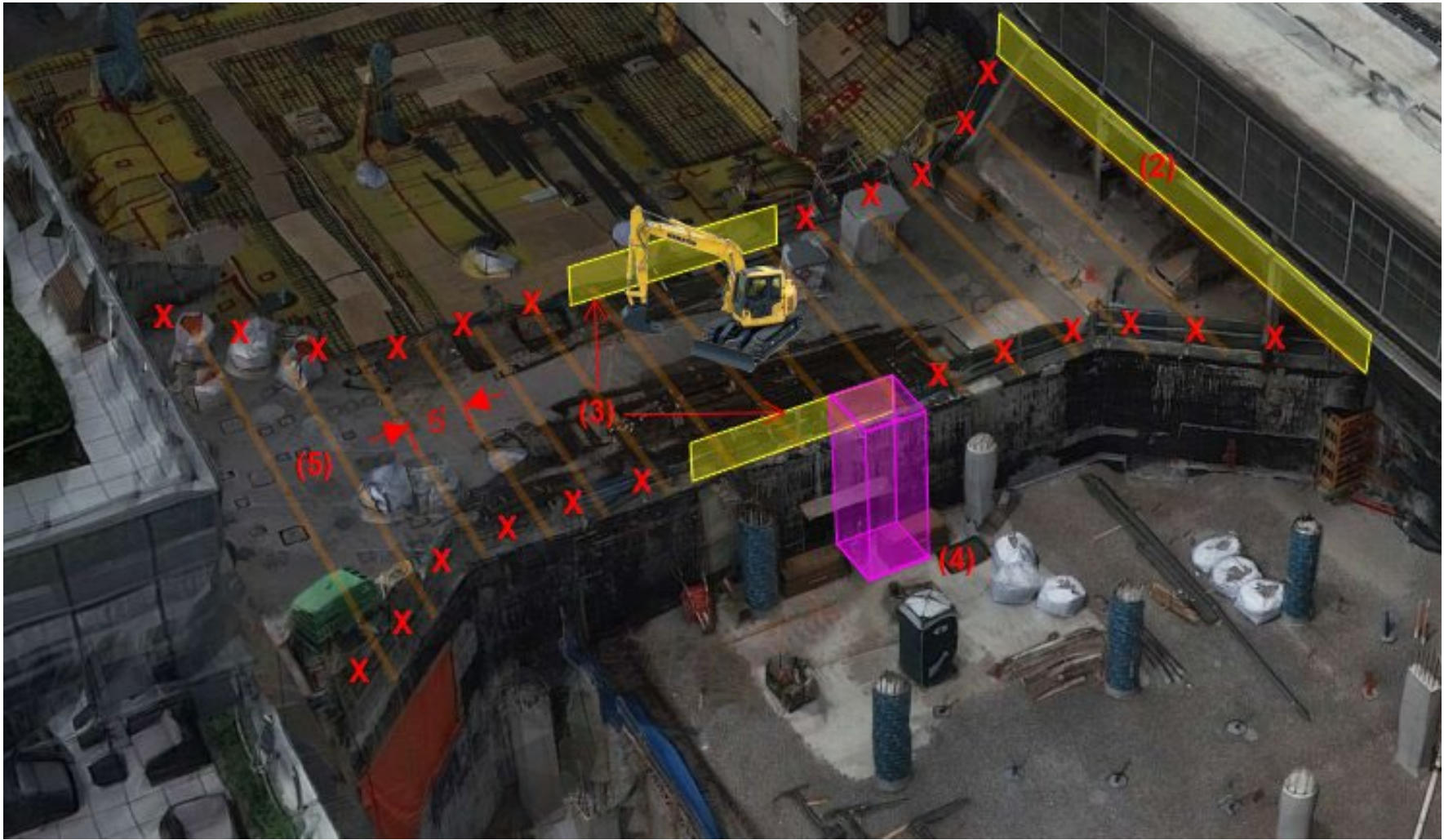


Photo: North beam formwork in OTA workspace above the truck tunnel

TRUCK TUNNEL (AREA D)



TRACK LEVEL - AREA E

South side

- Mechanical Room 1
 - Suspended slab installation is complete
 - Wall installations and towers are ongoing on top of the suspended slab
 - Formwork stripping is ongoing
 - Hand chipping is ongoing on the south wall

North side

- Rebar, and formwork, and concrete pouring for the concourse slab is complete

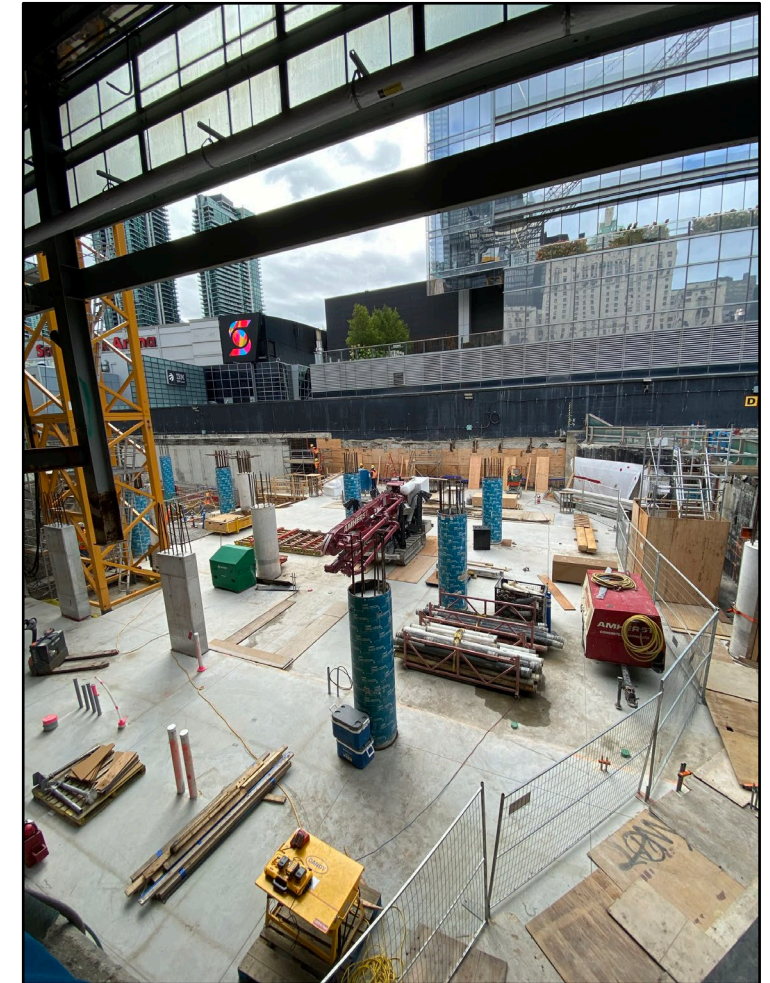


Photo: Area E

TRACK LEVEL - AREAS F/G

South side

- Pile cap and grade beam installations and detailing are ongoing
- Backfilling is underway
- Column and wall installations are ongoing

North side

- Pile cap detailing work is ongoing, as well as SOE installations and backfilling
- Duct bank installation leading into Mechanical Room 2 is complete and has been backfilled
- Waterproofing of the elevator pits is ongoing

Mechanical Room 2

- Column and wall installations are ongoing
 - Concrete has been poured for walls and stripping is ongoing
 - **Next steps:** Additional wall installations



Photo: Area F/G - Final pile cap installation ongoing

TRACK LEVEL - AREA F/G

Electrical Relocations (120V)

- ON HOLD pending Blue Route Investigations

Manhole investigations on Bay St.

- ON HOLD

Blue Route Investigations

- Design and work plan discussions are underway + site walks with stakeholders



Photo: Blue Route openings on the West Wall

TRACK LEVEL - AREA I/J

Area I

North Side

- Micropile detailing, micropile installations, and pile cap grounding is ongoing
- Mud mat installations are ongoing
- Formwork for the elevator pits underway

Next steps: Wall installations, rebar and concrete pours for the elevator pits

South Side

- Support of Excavation installations followed by excavation activities are ongoing and nearing completion
- Excavation has reached bedrock, will be continuing to excavate the remaining portion of the south side of the area
- South wall shaving is ongoing, and the demolition of the wingwall is ongoing and nearing completion

Area J

- Abutment demolition is underway, with hammering activities and rubble removal ongoing at the north side of the Bay abutment

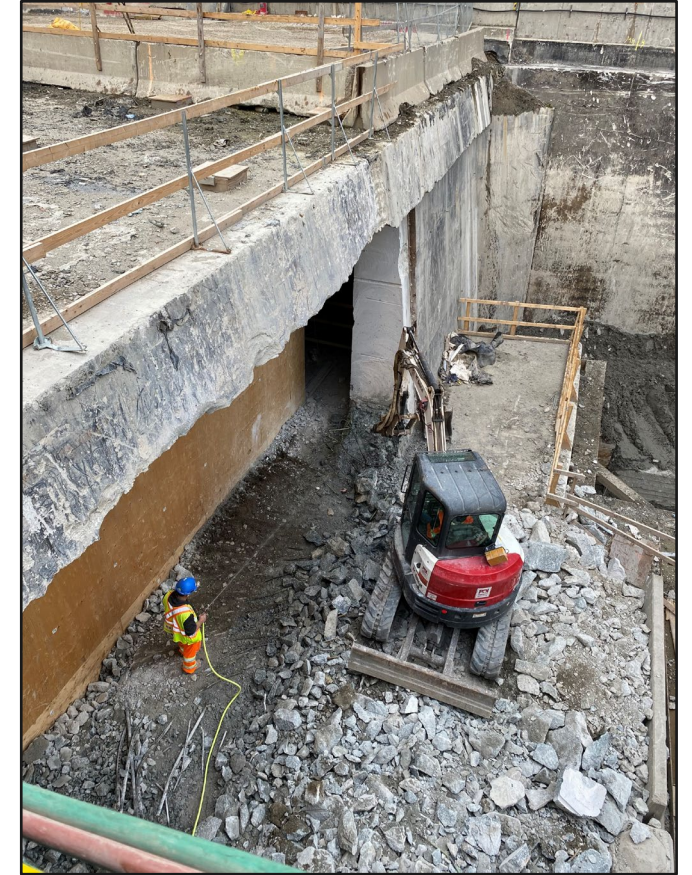
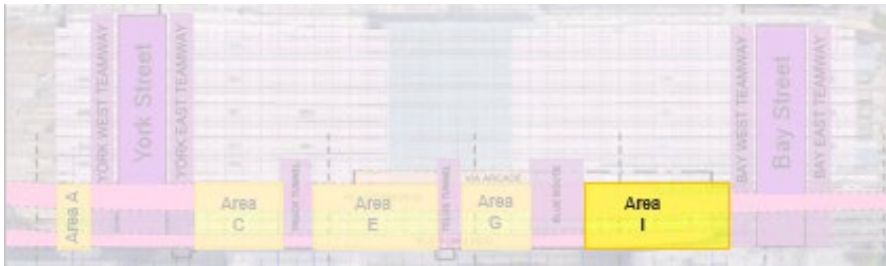


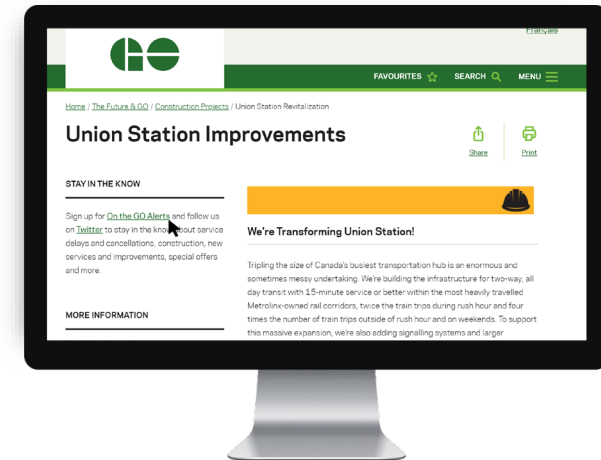
Photo: Area J:
Abutment chipping (south facing)

CUSTOMER UPDATES

CUSTOMER UPDATES

No customer updates for the month of October.

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

