

Union Station Enhancement Project

Major Landowners / Tenants Meeting

May 8th, 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.

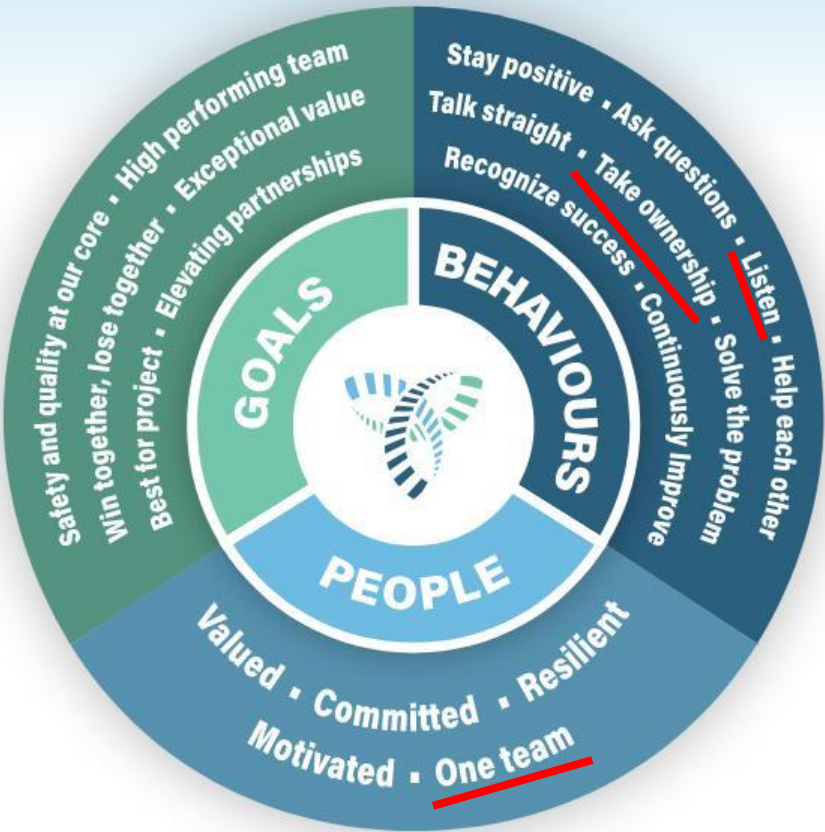
Many of us have come here as settlers, as immigrants or involuntarily as part of the trans-Atlantic slave trade, in this generation, or generations past. We acknowledge the historic and continued impacts of colonization and the need to work towards meaningful reconciliation with the original caretakers 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

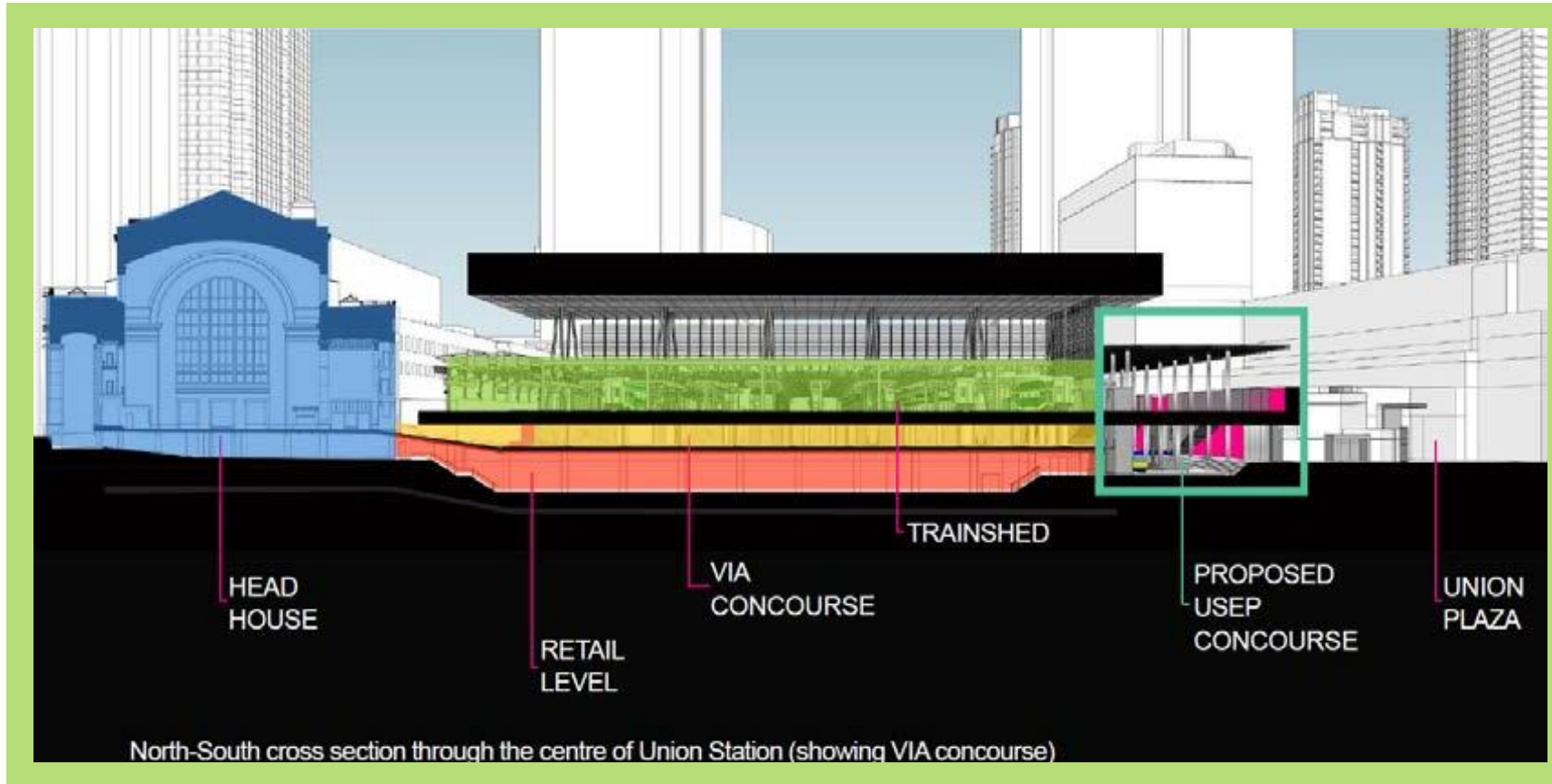
4 NEXT STEPS

Your Key OnTrack Alliance Contacts:

- Dilan Unutkan, Stakeholder and Communications Manager, ONTrack Alliance
 - Dilancan.Unutkan@wsp.com
- Nilgun Erkoc, Senior Manager, Community Engagement, GO Expansion, Metrolinx
 - Nilgun.Erkoc@metrolinx.com

USEP PROJECT OVERVIEW

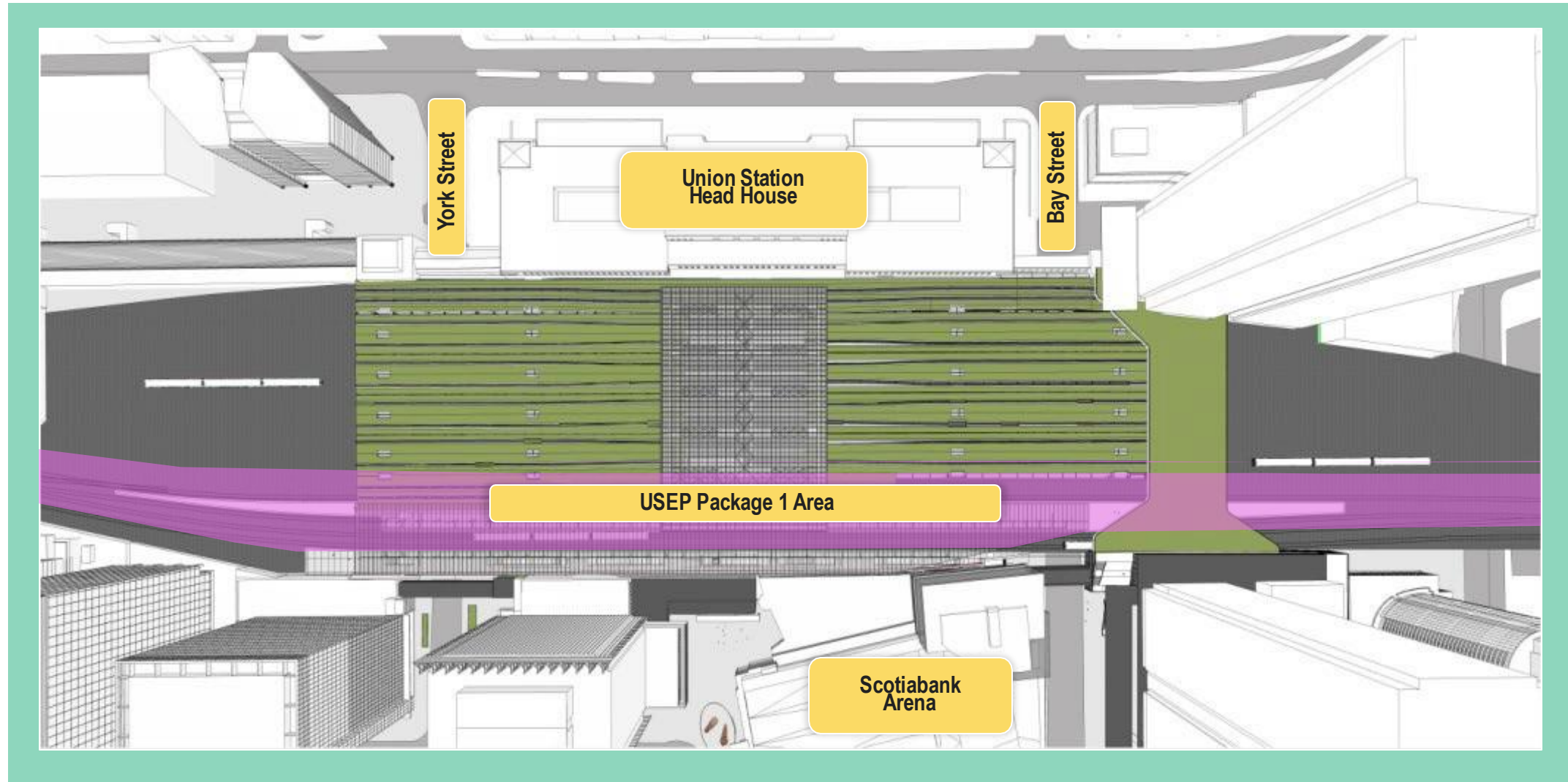
GO EXPANSION ENABLING WORKS



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



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, 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 F/G - May 2024

TRACK LEVEL - WEST OF YORK ST (AREA A)

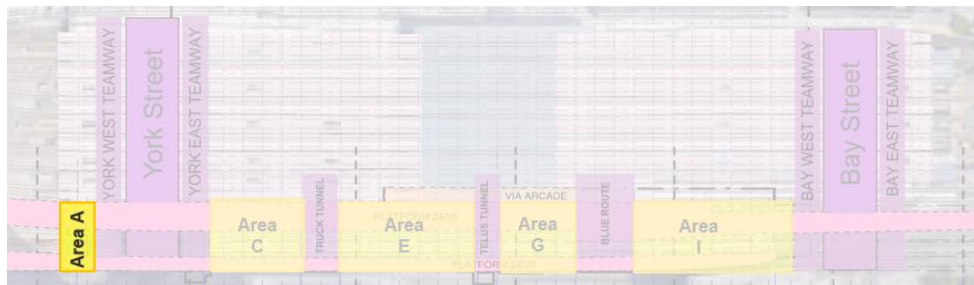
Track Level

- Mechanical Room 4
 - Excavation and installation of lock block support of excavation in progress
- Secant wall pile shaving to start in May
 - Potential noise and vibration impacts to York West Teamway and 18 York Street

Next steps: cap beam installation on secant wall



Photo: Lock block wall installations



TRACK LEVEL - YORK STREET TEAMWAYS (AREA B)

Enwave

- Preparation for Enwave
 - Wall pouring complete, concrete cured, and forms have been stripped
 - Installation of rebar and beams is ongoing
- Anticipated start of Enwave scope of work: late June/early July

York East Teamway

- Demolition of south wall and excavation for future footings is expected to be complete this week
 - Next steps: caisson chipping, reinforcement installations



Photos: York East Teamway – demolition of openings

TRACK LEVEL - EAST OF YORK ST (AREA C)

South side

- Backfilling, column and wall installation ongoing
 - South wall concrete pour complete and formwork stripped
 - **Next steps:** grounding and plumbing installations

North side

- Backfilling and methane and sanitary pipe installations complete
- Trenching for electrical conduits in progress
 - **Next steps:** reinforcement installations

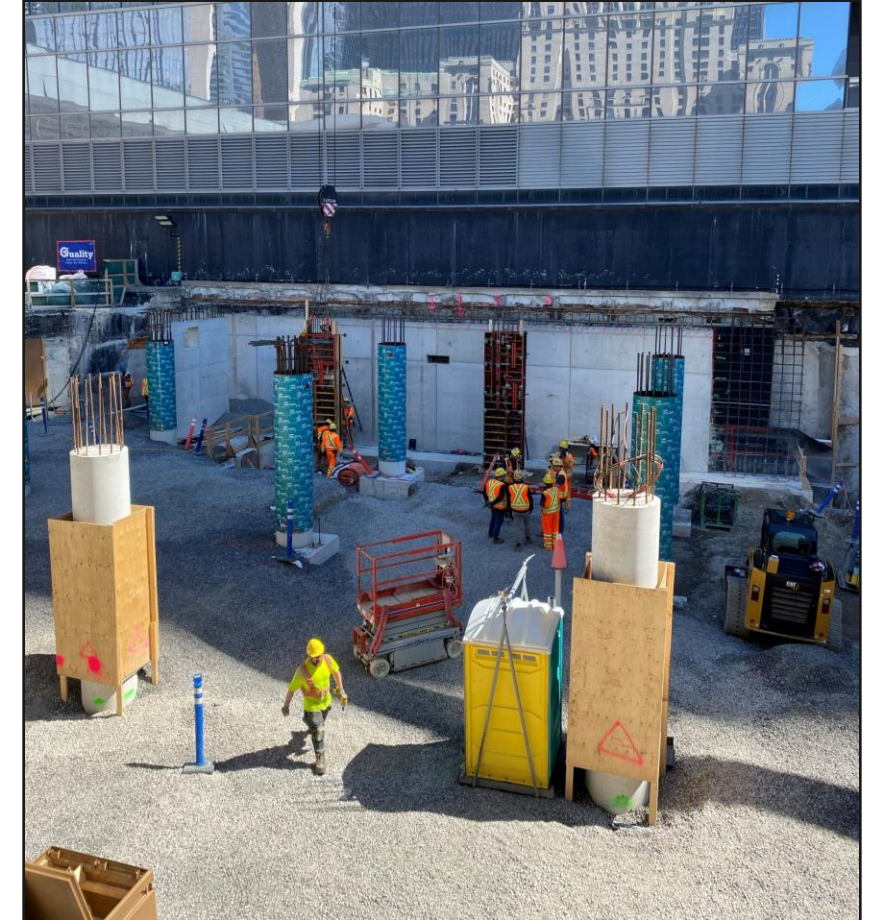
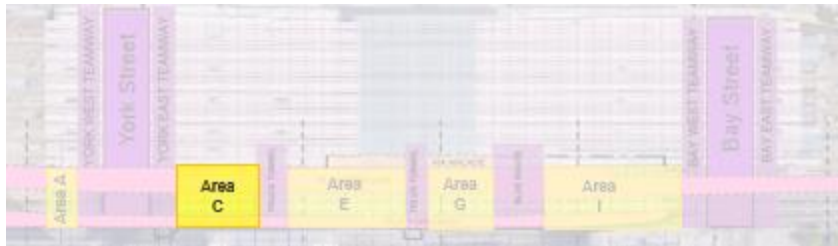


Photo: Area C – Newly poured south wall

TRUCK TUNNEL (AREA D)

- Stair installation on the west wall – **complete**
- South flare:
 - Reinforcement installations are **complete**
 - Block wall installations - June 3rd – 5th (day shifts)
- North flare:
 - Decking installation and core hole drilling in north flare to support formwork are **complete**
 - Hand chipping of openings in the north flare is ongoing



Photo: Truck Tunnel Steel Stairs along west wall

TRACK LEVEL - AREA E

South side

- Building Mechanical Room 1
 - North wall concrete pour complete
 - Additional walls and columns poured, cured and stripped
 - Backfilling is ongoing
 - **Next steps:** trenching for methane piping installations

North side

- Backfilling and methane piping installations - ongoing

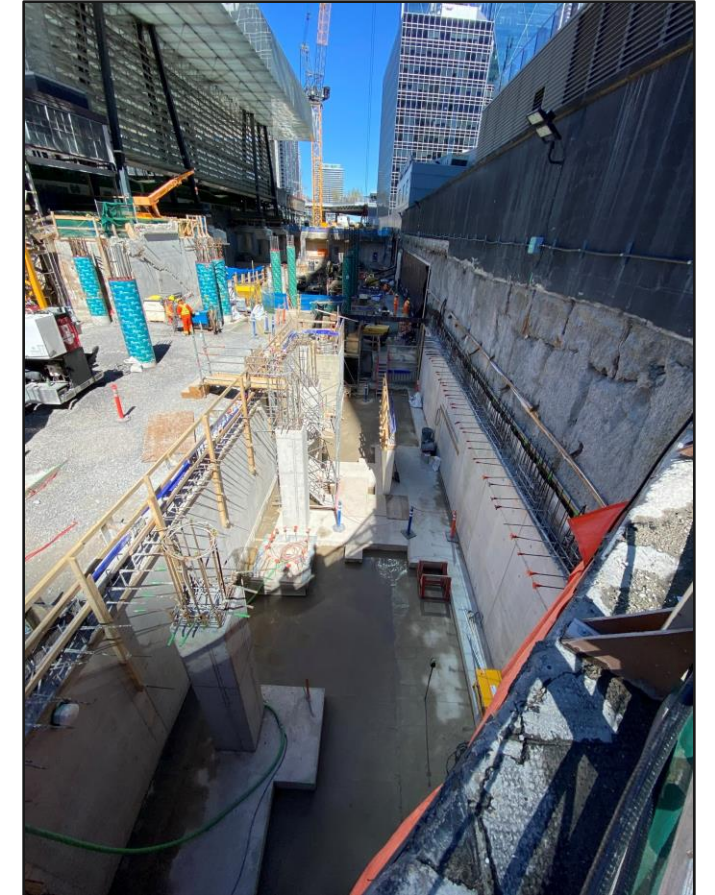


Photo: Area E Mechanical Room:
North wall rebar work

TRACK LEVEL - AREAS F/G

South side

- Demolition of infill wall - **complete**
- Pile cap installations and detailing ongoing
- Column installations ongoing

Next steps: rebar work, concrete pouring, and support of excavation installations

North side

- Demolition and excavations ongoing
 - Demolition and chipping of existing caissons ongoing
 - Excavation ongoing for future pile caps and SOE installations
- Mechanical Room 2
 - Waterproofing **complete**
 - Pile cap concrete pouring **complete**

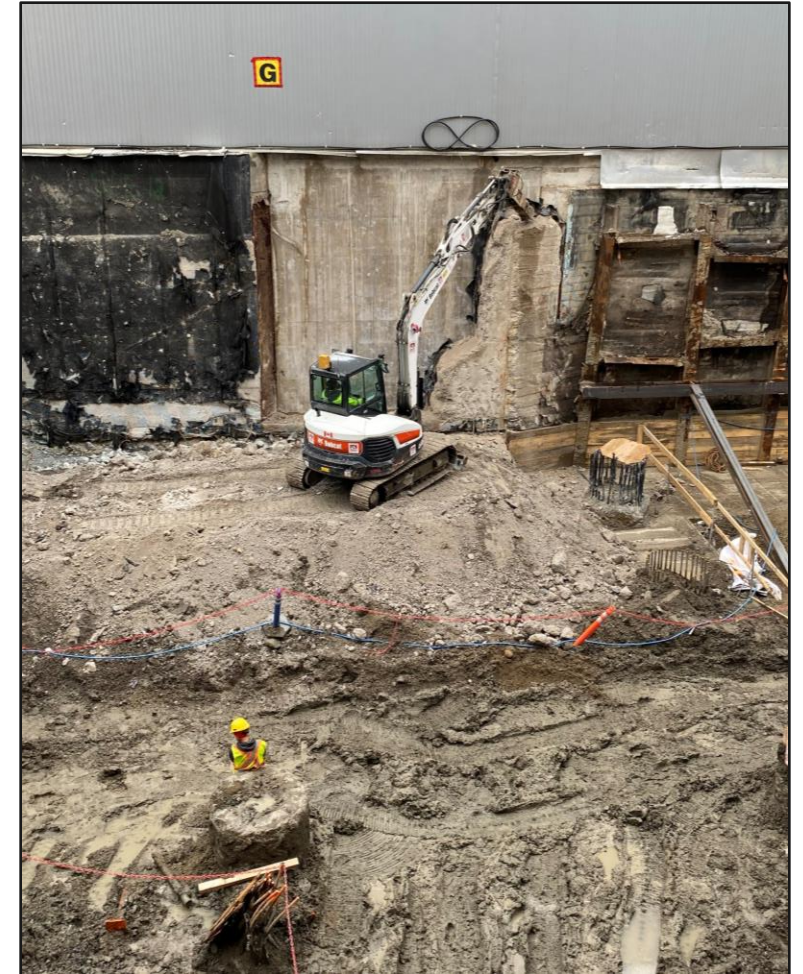


Photo: Area F/G Infill Wall Demolition

TRACK LEVEL - AREA F/G

- Electrical Relocations
 - Coat Check Room concrete pour - **complete**
 - 600V Cutover - Coat Check Room - **complete**
 - 120V relocation investigations - ongoing
- Manhole investigations in the Blue Route - ongoing
 - Next investigation: Thursday, May 16th from 12:30am - 7:00am

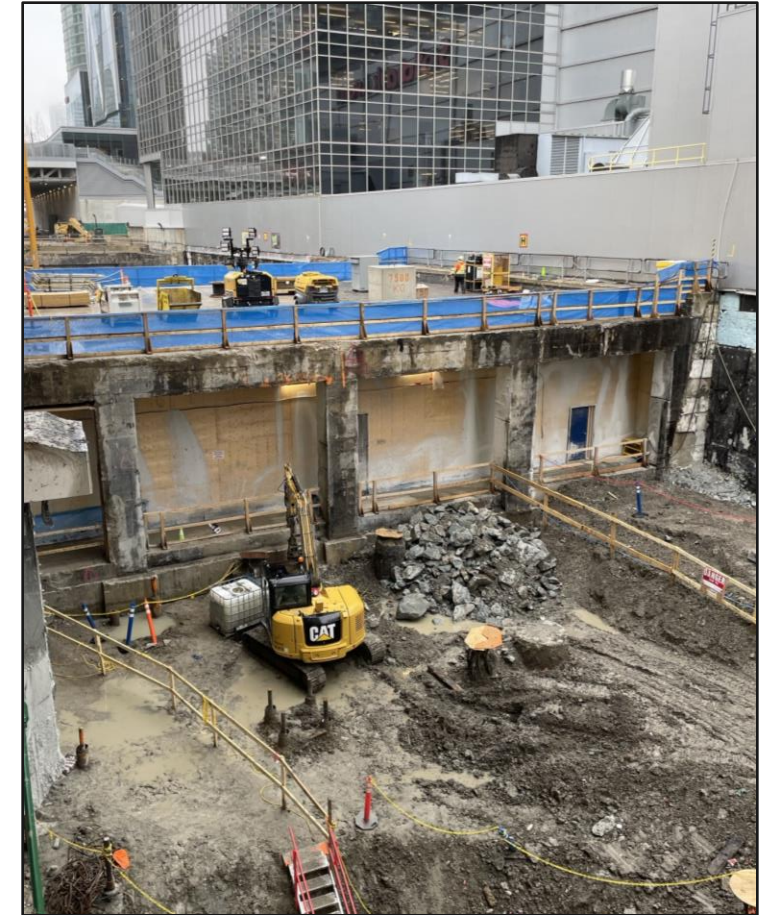


Photo: Blue Route openings on the West Wall

TRACK LEVEL - AREA I/J

Area I

- Demolition and excavation ongoing
 - Support of Excavation installations for deep foundation work is ongoing
 - Excavation for pile caps in the north side ongoing
 - Work was on hold due to archeological finding
 - OTA cleared to proceed with excavation this week

Area J

- **ON HOLD** - design development

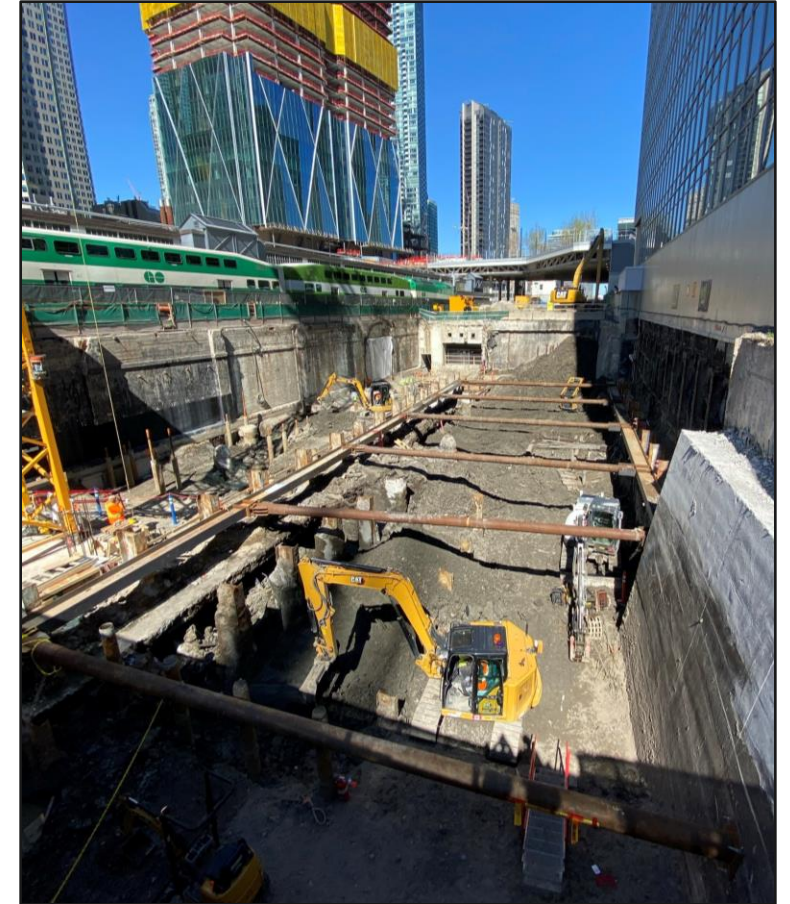
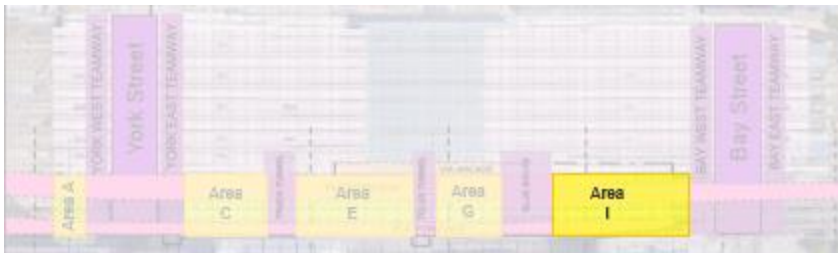
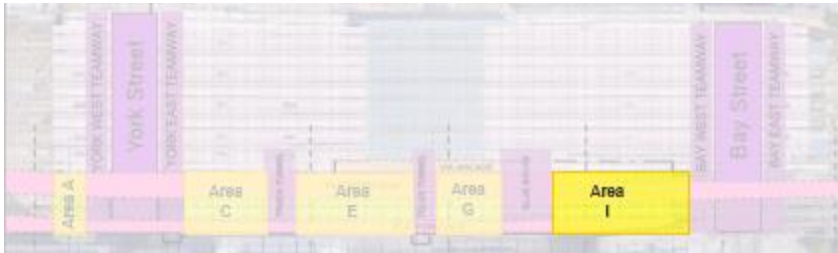


Photo: Area I - Deep Excavation Work Ongoing

TRACK LEVEL - AREA I/J



Location name: 'Area I', Date: 2024:05:06 14:47:45, Azimuth: 144.5°SE, Latitude: 43.64458879925672, Longitude: -79.37924682170095

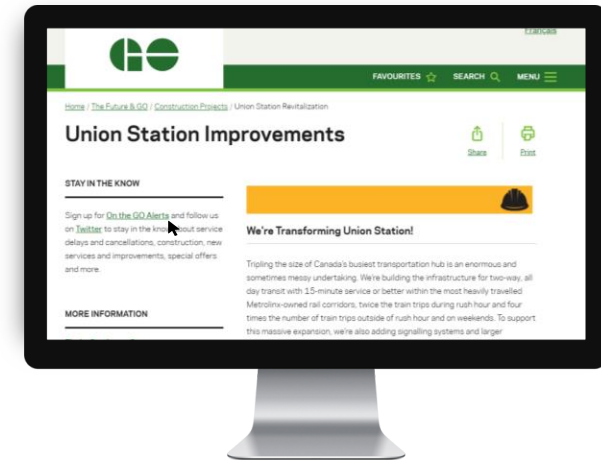
Photo: Archeological Finding

CUSTOMER UPDATES

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No customer updates for the month of May.

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>



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