

# Davenport Diamond Guideway Construction Liaison Committee Meeting #36

May 2023

For more info: [metrolinx.com/davenport](https://metrolinx.com/davenport)  
For further feedback: [TorontoWest@metrolinx.com](mailto:TorontoWest@metrolinx.com)

# AGENDA

- Welcome and Introductions
- Meeting Purpose, Expectations & Code of Conduct
- Safety Moment
- April CLC Minutes & Actions Items
- Construction Update
  - Project Overview
  - Construction Timeline
  - Construction Activity: Completed, In Progress & Four-Week Look-Ahead
- Committee Discussion
- How to Stay Informed
- Next Meeting

# MEETING PURPOSE, EXPECTATIONS & CODE OF CONDUCT

## PURPOSE

- The monthly Construction Liaison Committee (CLC) meetings are an opportunity for the community to receive a regular cadence of project updates, for Metrolinx to listen to your feedback and collectively come up with mitigation strategies in a respectful and constructive way.

## EXPECTATIONS

- During the presentation, please put yourself on mute to help us share all the project information. Once we finish our updates, we will have a discussion and answer any relevant questions you may have about the information we shared.

## CODE OF CONDUCT

- Keep requested agenda and discussion items within the scope of the CLC and participate in a respectful manner - do not interrupt when someone is speaking or dominate discussions and refrain from foul language and derogatory comments.

# 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

# **SAFETY MOMENT**

## GRAHAM COMMUTER RAIL SOLUTIONS

# April 24<sup>th</sup> CLC MINUTES & ACTION ITEMS

# CONSTRUCTION UPDATE

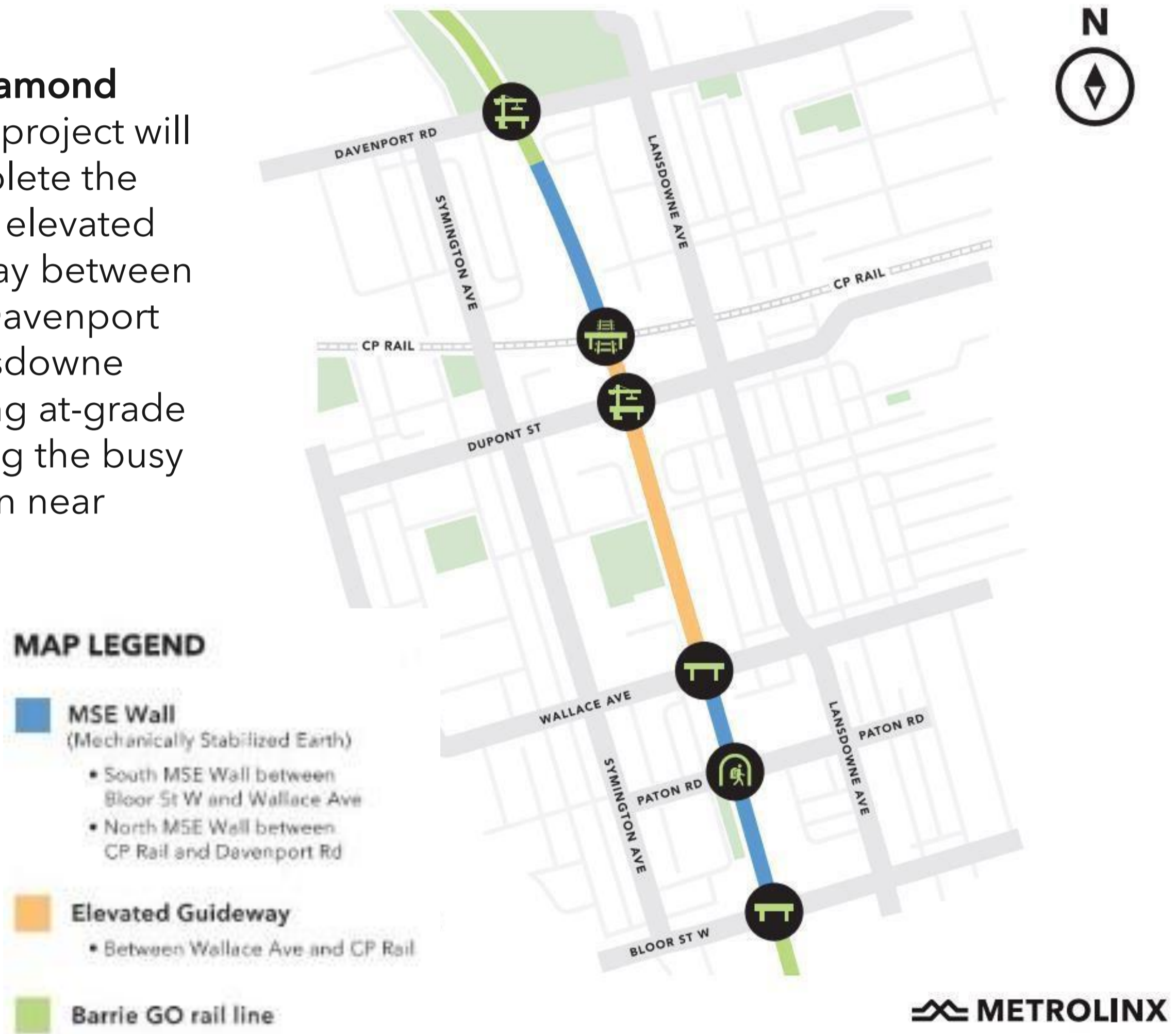
PROJECT OVERVIEW & CONSTRUCTION TIMELINE

COMPLETED, IN PROGRESS & FOUR-WEEK LOOK-AHEAD

# PROJECT OVERVIEW

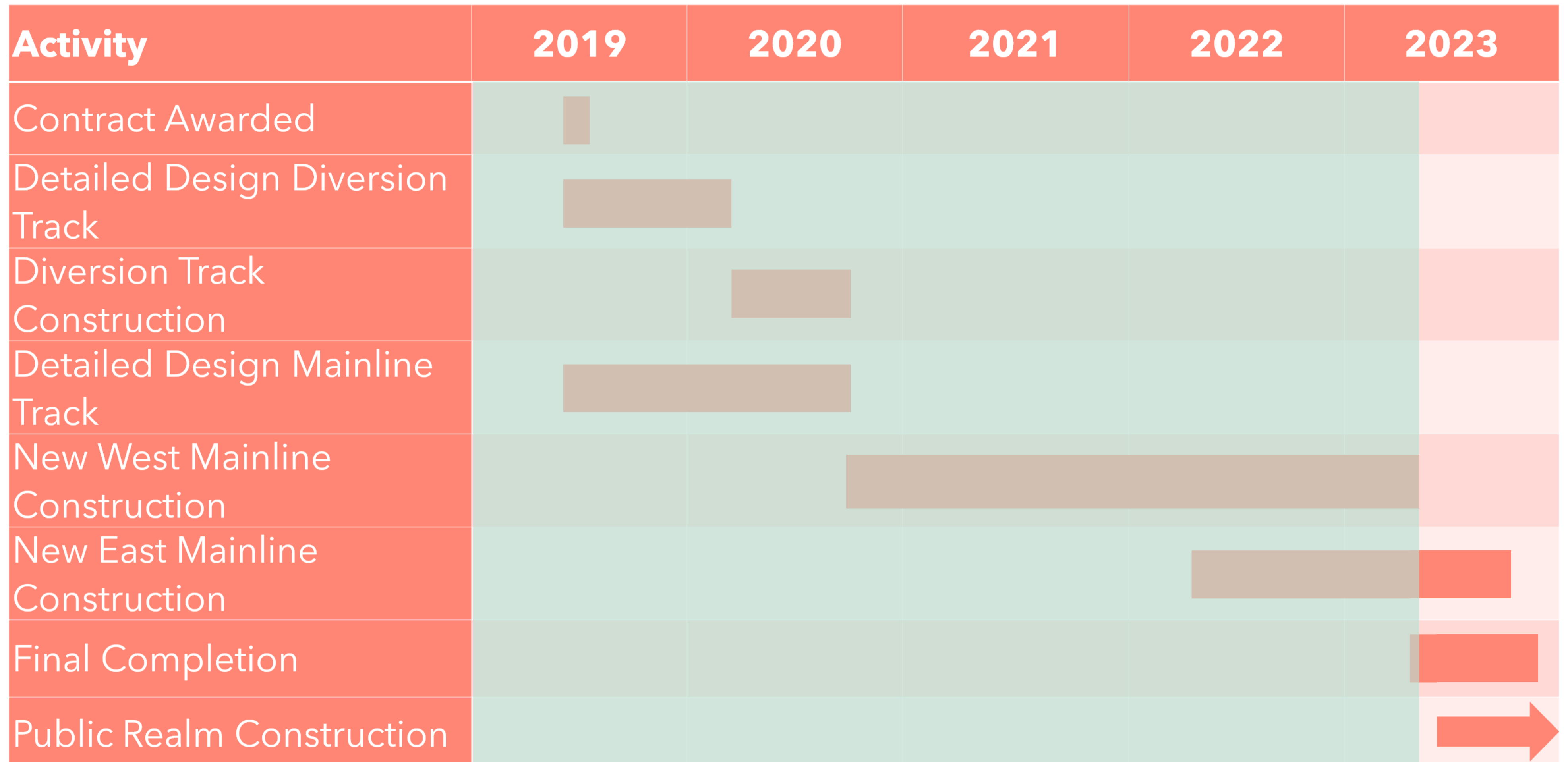
The **Davenport Diamond Grade Separation** project will prepare and complete the construction of an elevated twin-track guideway between Bloor Street and Davenport Road, west of Lansdowne Avenue, eliminating at-grade crossings, including the busy CP Rail intersection near Dupont Street.

## Davenport Diamond Guideway Project Map





# CONSTRUCTION TIMELINE



# OVERNIGHT WORK

## Why is there so much overnight construction activity on this project?

The Davenport Diamond Guideway project poses unique challenges:

- We are working in an active rail corridor with GO trains passing by during the daytime. Weekday trains run until 11:30 p.m.
- We have very limited space to work within.
- We have limited access points into the rail corridor.

Because we are working next to a live track, we follow strict standards and guidelines that dictate what we can and cannot do under a train load, i.e., when trains are passing.

When our work affects or has the potential to affect the integrity of the track, that work cannot be done while trains are running; that work must be carried out when trains are not running, which is overnight. **This is the main reason for overnight construction on this project.**

*We work overnight to protect the track, train operators and passengers, our crews, the community, and nearby residents.*

# CONSTRUCTION ACTIVITY: COMPLETED

## Diversion Track Removal & Demobilization



### What to Expect:

- Noise - Back-up Alarms, all vehicles to be equipped with broadband backup alarms.
- Operational Equipment Noise, no vehicle or equipment idling, Equipment noise and increased truck/rig traffic
- Noise due to removal work - hammer, cutting, and material movement.
- Artificial Lighting impacts - All light plants will be pointed in the direction of the corridor and facing the ground as not to shine in any business or residential windows.
- Equipment used:
  - a. Husqvarna K1250 Rail Saw
  - b. F350 HiRail
  - c. Liebherr HiRail excavator
  - d. Kentworth HiRail Boomtruck

### When:

- Monday March 27, 2023, to Sunday April 30, 2023.  
**Saturday May 13, 2023**

# CONSTRUCTION ACTIVITY: COMPLETED

## Bloor Street Partial Closure

To complete the bridge demolition work, a series of closures were required on Bloor Street West, between St. Helens Avenue and Ruttan Street.

Partial closures were required from Monday, May 15, starting at 6 a.m. to Friday, May 26, at 6 p.m. During the partial closures, traffic was shifted but remained open in both directions, and one sidewalk was always remaining open for pedestrians.

### When:

- Monday May 15, 2023 at 06:00 to Friday May 26, 2023 at 18:00

# CONSTRUCTION ACTIVITY: COMPLETED

## Bloor Bridge Demolition

To complete the bridge demolition work, a full closure was required on Bloor Street West, between St. Helens Avenue and Ruttan Street. A continuous full closure was required from Friday, May 19 starting at 6 p.m. to Monday, May 22 at 6 a.m. During the full closure weekend, all traffic lanes and sidewalks were closed. Closure & detour signs were posted at nearest signalized intersections well in advance of the work. Paid duty officers were present at both sides of the closure during the weekend of full closures. Work zone was fenced off.

### When:

- Friday May 19, 2023, at 18:00 to Monday May 22, 2023, at 06:00



# CONSTRUCTION ACTIVITY: IN PROGRESS

## Electrical and Communications Rooms

Work is ongoing in the Electrical and Communications Rooms in the Metrolinx rail corridor, adjacent to Antler Street. The structural work for the buildings is completed. The installation of the electrical and communications equipment inside the buildings is ongoing.



*Design rendering of Electrical and Communications Rooms and Egress Stairway.*

# CONSTRUCTION ACTIVITY: IN PROGRESS

## New East Mainline Track Work

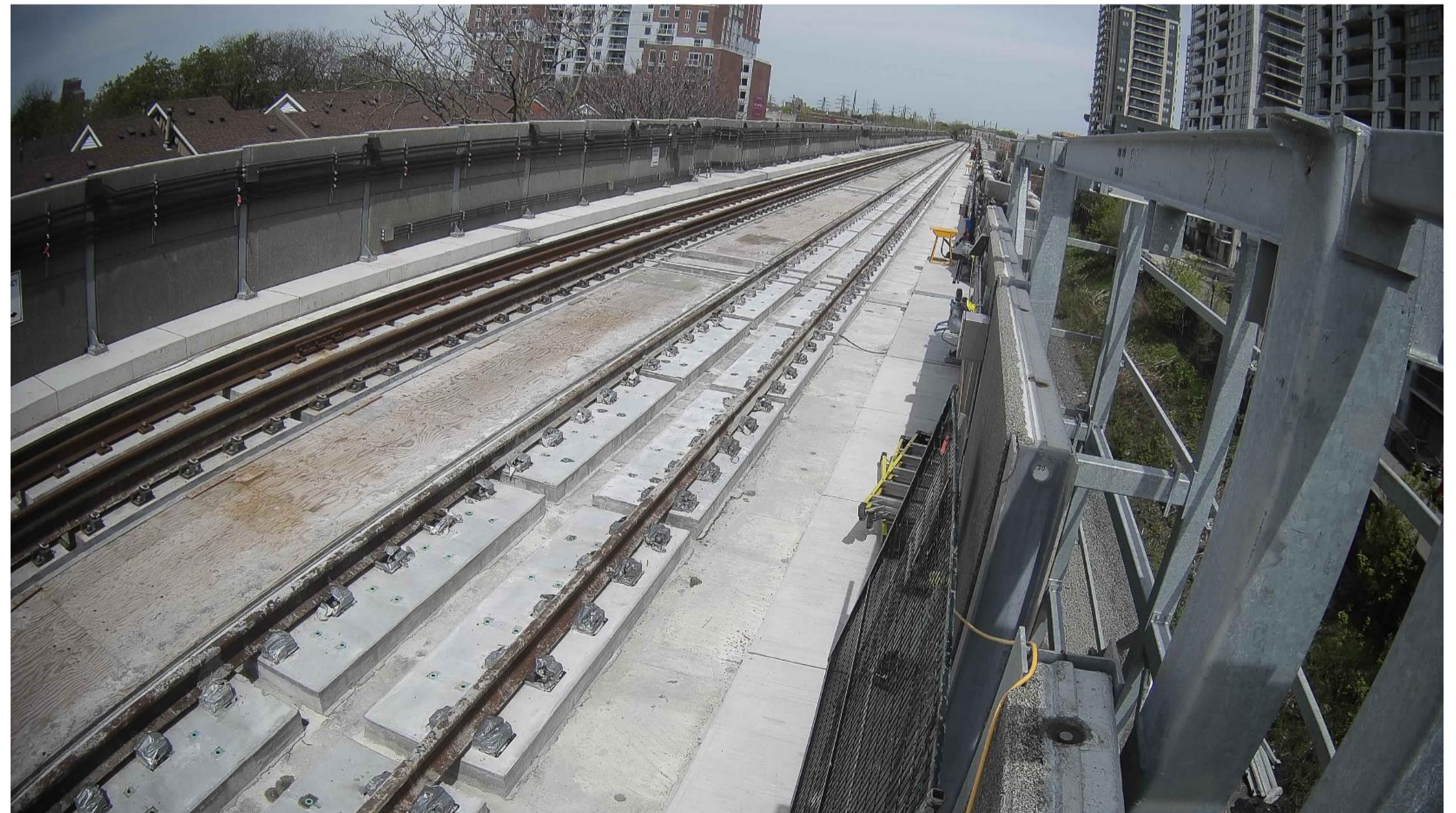
- Work is ongoing on the new East Main Line Track, in the Metrolinx rail corridor, on the new Elevated Guideway and on the MSE Walls.

### What to Expect:

- Track construction works that are ongoing include; concrete coring and drilling, staging of rail track materials, installation of running rails and guardrails for the new East Main Line Track.

### When:

- Tuesday May 16, 2023 – Friday June 30, 2023  
From 21:30 to 07:00.



# CONSTRUCTION ACTIVITY: IN PROGRESS

## MSE Walls

The remaining permanent MSE walls will be constructed on the east side of the corridor. On the south side of the project, between Bloor St and Wade Ave. On the north side of the project, south of Davenport Bridge to north of CP Diamond.

### What to Expect:

- Crews will be installing precast concrete panels and backfilling them with granular material up to the current height of the west MSE walls.

### When:

- Thursday May 25, 2023, 07:00 - Friday August 4, 2023. 18:00.





# CONSTRUCTION ACTIVITY: IN PROGRESS

## Drainage Installation

- The installation of the permanent storm drainage system is ongoing on the east side of the corridor, below the removed diversion track from north side of Bloor St bridge, to the south side of Davenport bridge.

### What to Expect:

- Crews will be excavating, installing drainage materials, and backfilling and compacting granular material.

### When:

- Monday May 8, 2023, at 07:00 through to Friday July 28, 2023, at 18:00.



# CONSTRUCTION ACTIVITY: UPCOMING

## Davenport Bridge Rehabilitation

Davenport Bridge rehabilitation will be taking place from June 9, 2023 – June 19, 2023.

### What to Expect:

- Various rehabilitation work on the Davenport Bridge in the Metrolinx corridor including concrete restoration, deck waterproofing, expansion joint installation and approach slab installation.

### When:

- Friday June 9, 2023 – Monday June 19, 2023



# COMMITTEE DISCUSSION & QUESTIONS

# HOW TO STAY INFORMED & OUR NEXT CLC MEETING

# KEEPING YOU INFORMED

## Communication Methods:

- **Construction Liaison Committee (CLC)**
- Emails to Mailing List
- Weekly E-newsletter
- Construction Notices
- Project Website Updates
- Frequently Asked Questions (FAQ)
- Sharing through elected officials (e-newsletter)
- Metrolinx News Blog
- Wayfinding and Signage

## Engagement Tools:

- Virtual Open Houses via Metrolinx Engage
- Working or Advisory Group meetings
- Business Liaison
- Public Meetings
- Technical Tours
- Pop Ups
- Special Events



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**Questions or comments:** [TorontoWest@metrolinx.com](mailto:TorontoWest@metrolinx.com) or 416-202-6911

William Norman, Community Relations and Issues Specialist

## NEXT CLC MEETING

- Our next CLC meeting will be held on June 27, 2023.
- Calendar invites will follow.

**THANK YOU & STAY SAFE**