

Davenport Diamond Guideway Construction Liaison Committee Meeting #39

August 2023

For more info: metrolinx.com/davenport
For further feedback: TorontoWest@metrolinx.com

AGENDA

- Welcome and Introductions
- Meeting Purpose, Expectations & Code of Conduct
- Safety Moment
- July 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

July 31st 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



MAP LEGEND

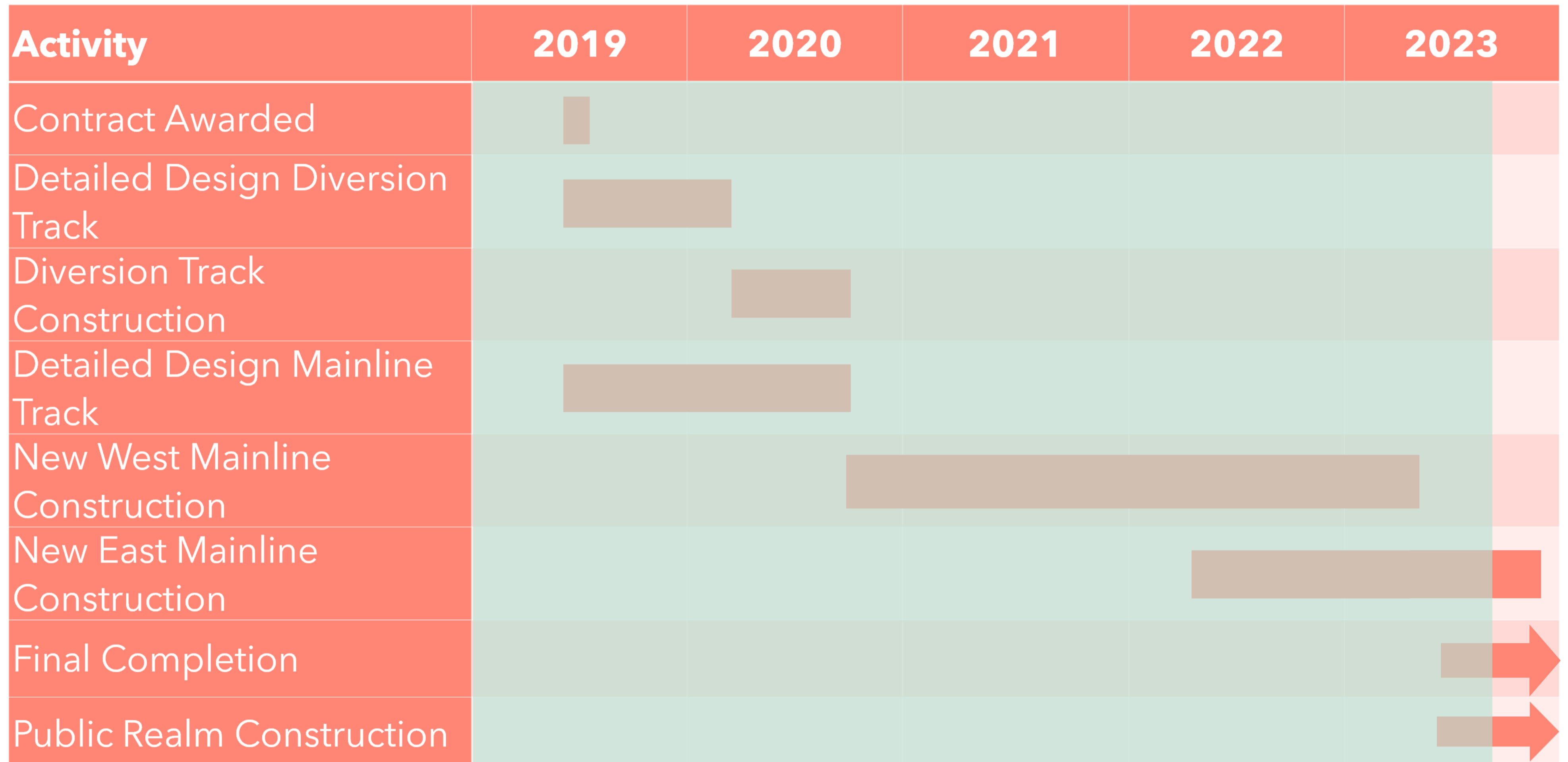
- **MSE Wall**
(Mechanically Stabilized Earth)
 - South MSE Wall between Bloor St W and Wallace Ave
 - North MSE Wall between CP Rail and Davenport Rd
- **Elevated Guideway**
 - Between Wallace Ave and CP Rail
- **Barrie GO rail line**

INFOGRAPHIC LEGEND

-  **Davenport bridge rehabilitation**
-  **New bridge over CP Rail tracks**
-  **Dupont bridge rehabilitation**
-  **New bridge at Wallace Ave**
-  **New pedestrian tunnel at Paton Rd**
-  **Bloor St bridge replacement**



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

Wade Partial Closure

What to Expect:

- To complete the construction of a storm sewer drainage connection, a partial lane closure will be required on Wade Avenue, between Jenet Avenue and Paton Road.
- Partial lane and sidewalk closures will be required from Monday June 19 to Friday August 4. During the partial closures, traffic will be shifted but will remain open in both directions, with vehicles yielding to oncoming traffic. One sidewalk will always remain open for pedestrians. Road and sidewalk to be opened when work is not occurring.

When:

- Monday June 19, 2023, to Friday August 11, 2023.

CONSTRUCTION ACTIVITY: COMPLETED

Davenport Bridge Rehab, Overnight Work

- Drainage and electrical duct bank works will be ongoing over the night starting the night of July 24th. The works will take place to the North and South of the Davenport Road Bridge in the Metrolinx corridor.

When:

- Monday July 24, 2023 - Friday August 11, 2023

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 traffic.
- Noise impacts - All vehicles and equipment on site will be equipped with backup alarms.
- 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.



Davenport Bridge

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, testing and commissioning of the electrical and communications equipment inside the buildings is ongoing.



Electrical and Communications Rooms and Emergency Egress Stairway.

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 September 29, 2023, at 18:00.



Excavation for drainage installation beside the S-MSE walls

CONSTRUCTION ACTIVITY: IN PROGRESS

New East Mainline Track Work

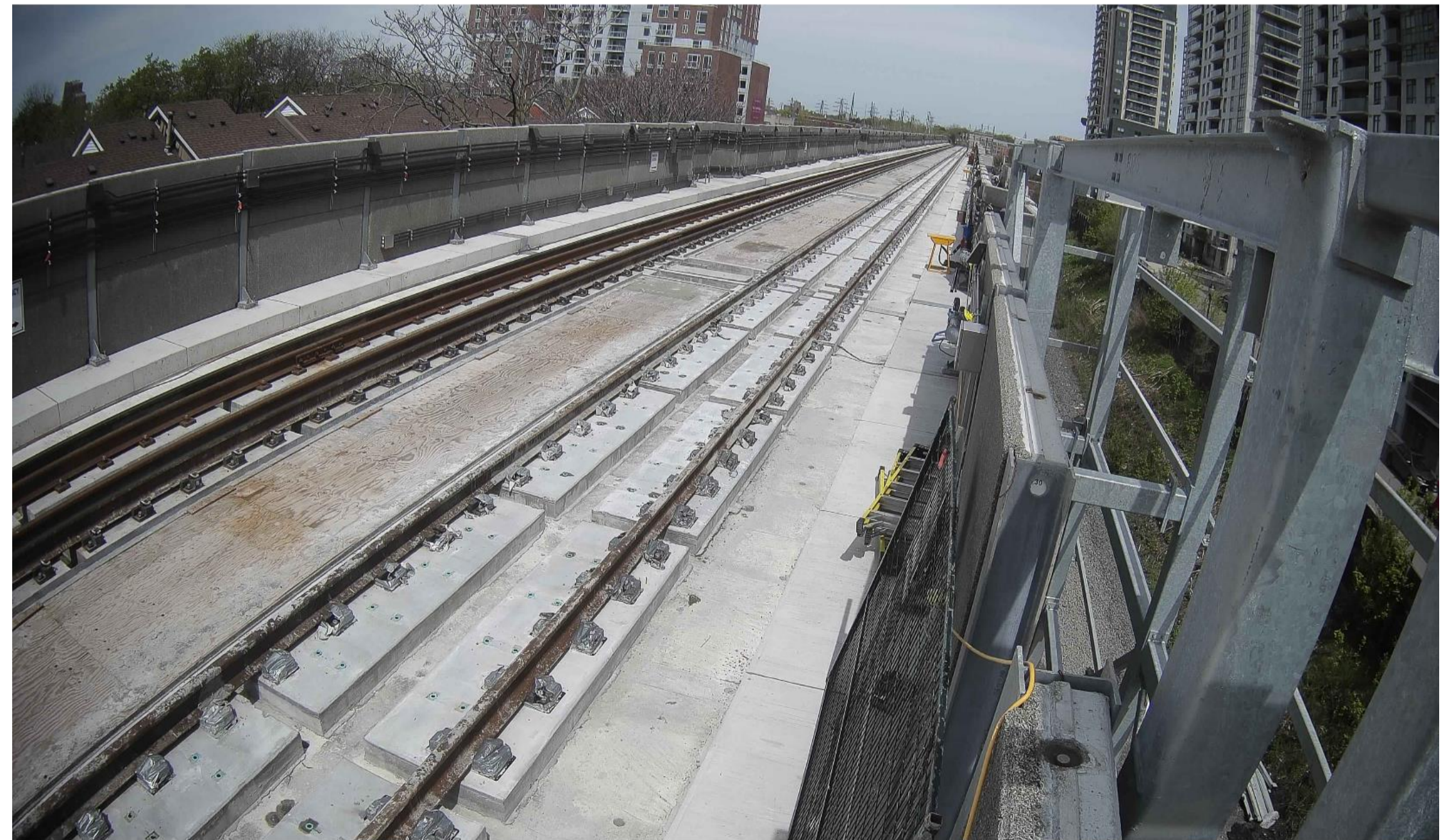
- Work is ongoing on the new East Main Line Track, in the Metrolinx rail corridor, on the new Elevated Guideway and on the MSE Walls.

What to Expect:

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

When:

- Tuesday May 16, 2023 - Friday October 27, 2023
From 21:30 to 07:00.



North facing view of the east and west mainline track near Antler St.

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 September 22, 2023. 18:00.



South MSE wall construction

CONSTRUCTION ACTIVITY: IN PROGRESS

Installation of Cladding System

- The installation of the architectural cladding on the outside of the noise walls on the elevated guideway and on the MSE Walls.

When:

- Thursday June 1 to Friday November 3, 2023
- From 0700-1900



Cladding installation on the Elevated Guideway

CONSTRUCTION ACTIVITY: IN PROGRESS

Bloor Street West Partial Closure

What to Expect:

- To complete the construction of the foundations and substructure of the east span of the new Bloor bridge, a series of closures will be required on Bloor Street West, between St. Helens Avenue and Ruttan Street.
- Partial lane and sidewalk closures will be required from Monday, June 5 to Thursday September 7. During the partial closures, traffic will be shifted but will remain open in both directions, and one sidewalk will always remain open for pedestrians

When:

- Monday June 5, 2023, to Thursday September 7, 2023



Bloor St Bridge and partial closures

CONSTRUCTION ACTIVITY: IN PROGRESS

Dupont Bridge Rehabilitation

- In order to complete the Dupont Bridge Rehabilitation works, a partial closure on Dupont Street is required. Partial lane and sidewalk closures will be required starting from Wednesday July 26, 2023. During the partial closures, traffic will be shifted but will remain open in both directions, and one sidewalk will always remain open for pedestrians.

When:

- Wednesday July 26, 2023 - Saturday September 30, 2023

What to Expect:

Pedestrians:

- Pedestrians can expect one sidewalk to remain open during the partial closure.
- Pedestrians can expect to be detoured by signage located at the nearest crosswalks.

Vehicles:

- Vehicular traffic can be expected to experience narrow lanes. Dupont Street will remain one lane in each direction for vehicles travelling east and west.
- Bike lanes will be closed; therefore, all road users are expected to follow the rules accordingly.

CONSTRUCTION ACTIVITY: UPCOMING

Davenport Storm Connection

- In order to complete the storm sewer connection from Metrolinx right of way to manhole within Davenport roadway at Caledonia Park Road, a partial closure on Davenport Road is required.
- Partial lane and sidewalk closures will be required starting from Monday August 7, 2023. During the partial closures, traffic will be shifted but will remain open in both directions, and one sidewalk will always remain open for pedestrians.

When:

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- Monday August 7, 2023 - Friday September 22, 2023

What to Expect:

Pedestrians:

- Pedestrians can expect one sidewalk to remain open during the partial closure.
- Pedestrians can expect to be detoured by signage to the opposite sidewalk on Davenport Road.

Vehicles:

- Vehicular traffic can be expected to experience narrow lanes. Davenport Road will remain one lane for vehicles travelling east and west.
- Bike lanes will be closed; therefore, all road users are expected to follow the rules accordingly.

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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Follow us: [@GOExpansion](https://twitter.com/GOExpansion)

Questions or comments: 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 September 25, 2023.
- Calendar invites will follow.

THANK YOU & STAY SAFE