

Finch West Light Rail Transit (LRT) Project Construction Liaison Committee (CLC)

January 2025



AGENDA

- Welcome and Introductions
- Safety Moment
- Land Acknowledgement
- Previous Minutes and Action Items
- Important Milestones
- Work Update
 - Finch West Station
 - Keele Street to Signet Drive
 - Maintenance and Storage Facility (MSF) and Light Rail Vehicle (LRV) Testing
 - Signet Drive to Milvan Drive
 - Milvan Drive to Islington Avenue
 - Islington Avenue to Highway 27
 - Humber College Station
- Finch West LRT – Facts and Features
- Communications and Community Engagement



Photo: LRT Guideway at Duncanwoods Drive. 2024.11.24

Safety Moment

Land Acknowledgement

METROLINX LAND ACKNOWLEDGEMENT

Metrolinx acknowledges that we connect communities by building and operating transit within the traditional lands of the Anishinaabe, the Haudenosaunee and the Huron-Wendat peoples, for whom these lands continue to have great importance. Treaties between First Nations and governments cover these lands, and the promises contained in these Treaties remain relevant to this day.

Metrolinx and its employees are committed to understanding the history of these lands and the continued impacts of colonization and take responsibility for actions to advance reconciliation.

Metrolinx will continue to seek the knowledge, expertise and experience of Indigenous partners and commits to doing business in a manner that is built on a foundation of trust, respect, and collaboration.

Review of Previous CLC Minutes and Action Items

SUMMARY OF PREVIOUS CLC MEETING ACTION ITEMS

- No action items

Important Milestones

IMPORTANT MILESTONES

- Testing and Commissioning is underway, with TTC Trainers obtaining the necessary 'seat time' on the Finch West mainline.



Photo: Humber College Station, south building interior. 2024.08.24

Finch West Station

FINCH WEST STATION

- All building construction and installation works are complete
- Guideway, platforms, and systems installations are complete
- Mechanical, electrical and plumbing are complete
- Signs and lighting features are complete
- Systems panels, racks, devices are complete
- The area is in final configuration
- Remediation work is ongoing
- Testing and commissioning continues



Photo: Finch Avenue West median in front of Finch West station. 2024.09.14

Keele Street to Signet Drive

KEELE STREET TO SIGNET DRIVE

- The whole area is in final configuration with sidewalks and bike lanes in place
- Final paving is complete for the area
- Permanent traffic and transit signals are installed and activated
- Guideway and stops' works are complete
 - New stops signs installed in almost all stops
 - Validation machines installed in almost all stops
- Remaining local works and remediation work is ongoing with minimal impacts on traffic
- Light Rail Vehicle (LRV) and systems testing and commissioning continue along Finch Avenue West



Photo: Finch Avenue West and Tobermory Drive, aerial view east 2024.11.24

Maintenance and Storage Facility and Light Rail Vehicle Testing

MAINTENANCE AND STORAGE FACILITY AND LIGHT RAIL VEHICLE TESTING

- Building envelope is complete
- All Light Rail Vehicles are delivered
- Light Rail Vehicles and other Systems testing and commissioning continue



Photo: Maintenance and Storage Facility, northeast aerial view. 2024.11.24

Signet Drive to Milvan Drive

SIGNET DRIVE TO MILVAN DRIVE

- The whole area is in final configuration with sidewalks and bike lanes in place (except CP area)
- Final paving is complete for the area (except CP area)
- Permanent traffic and transit signals are installed and activated
- Guideway and stops' works are complete
 - New stops signs installed in almost all stops
 - Validation machines installed in almost all stops
- Remaining local works and remediation work is ongoing with minimal impacts on traffic
- Light Rail Vehicle (LRV) and systems testing and commissioning continue along Finch Avenue West



Photo: Finch Avenue West between Weston Road and Jayzel Drive, aerial view west. 2024.11.24

Milvan Drive to Highway 27

MILVAN DRIVE TO HIGHWAY 27

Milvan Drive to Islington Avenue

- The whole area is in final configuration with sidewalks and bike lanes in place
- Final paving is complete for the area
- Permanent traffic and transit signals are installed and activated
- Guideway and stops' works are complete
 - New stops signs installed in almost all stops
 - Validation machines installed in almost all stops
- Remaining local works and remediation work is ongoing with minimal impacts on traffic
- Light Rail Vehicle (LRV) and systems testing and commissioning continue along Finch Avenue West



Photo: Finch Avenue West and Pearldale Avenue, aerial view west. 2024.11.24

MILVAN DRIVE TO HIGHWAY 27

Islington Avenue to Highway 27

- The whole area is in final configuration with sidewalks and bike lanes in place
- Final paving is complete for the area
- Permanent traffic and transit signals are installed and activated
- Guideway and stops' works are complete
 - New stops signs installed in almost all stops
 - Validation machines installed in almost all stops
- Remaining local works and remediation work is ongoing with minimal impacts on traffic
- Light Rail Vehicle (LRV) and systems testing and commissioning continue along Finch Avenue West



Photo: Finch Ave West between Albion Rd and Martin Grove Rd, east aerial view. 2024.11.24

MILVAN DRIVE TO HIGHWAY 27

Highway 27

- The whole area is in final configuration with sidewalks and bike lanes in place
- Final paving is complete for the area
- Permanent traffic and transit signals are installed and activated
- Guideway and stops' works are complete
 - New stops signs installed in almost all stops
 - Validation machines installed in almost all stops
- Remaining local works and remediation work is ongoing with minimal impacts on traffic
- Light Rail Vehicle (LRV) and systems testing and commissioning continue along Finch Avenue West



Photo: Highway 27 and Finch Avenue West, aerial view south. 2024.11.24

Humber College Station

HUMBER COLLEGE STATION

Highway 27 to Humber College Boulevard

- All building construction and installation works are complete
- Guideway, platforms, and systems installations are complete
- Elevators are complete
- Signs and lighting features are complete
- The area is in final configuration
- Remediation work is ongoing
- Testing and commissioning continues
- Field modifications may occur to complete work safely and minimize impact on the public
- Paid Duty Officers, flaggers, and detour signs will be used to direct traffic and improve safety as needed
- Community members will be notified of any significant construction-related impacts, separately



Photo: Humber College station, aerial view southwest. 2024.11.24

Finch West LRT – Facts and Features

FINCH WEST LRT - FACTS AND FEATURES

Traffic Signal Priority

The Traffic Signal Priority (TSP) system ensures Light Rail Vehicles (LRVs) operate efficiently and safely along the Finch West LRT route. TSP is designed with two configurations to manage traffic flow and reduce delays:

1. Manual TSP (York Gate Intersection)

- Purpose: Facilitates safe and smooth LRV transitions between the Maintenance and Storage Facility (MSF) and the Mainline Guideway.
- How it Works:
 - Controlled via a push button at the Yard Operation Control Center (YOCC).
 - When activated by a Transit Control Operator, all traffic signals at the York Gate intersection turn red, halting vehicle traffic in all directions.
 - This allows the LRV to safely move between the MSF and mainline guideway.
 - The same process is applied when LRVs return to the MSF.



Photo: Finch Avenue West at York Gate Boulevard, northwest aerial view. 2024.11.24

FINCH WEST LRT - FACTS AND FEATURES

Traffic Signal Priority

2. Automatic TSP (During Operations on the Mainline Guideway)

- Purpose: Keeps LRVs on schedule and minimizes delays during operation.
- How it Works:
 - o Integrated with the signaling system for real-time. traffic management
 - o When an LRV experiences a schedule delay, the system requests the traffic controller to extend the Green Transit signal.
 - o This ensures the LRV stays on schedule and avoids unnecessary stops.



Photo: Traffic and train signals at Finch Avenue West and Romfield Lane Drive. 2024.09.14

FINCH WEST LRT - FACTS AND FEATURES

Traffic Signal Priority

Key Benefits of TSP

- Enhanced safety and efficiency at intersections.
- Improved transit reliability and adherence to schedules.
- Minimizes disruptions to road traffic while prioritizing public transit.

This system ensures a seamless experience for both transit users and road users, making the Finch West LRT a reliable and efficient transportation option.



Photo: Finch Ave West at John Garland Blvd and Silverstone Dr, east aerial view. 2024.11.24

Communications and Community Engagement

COMMUNICATIONS AND COMMUNITY ENGAGEMENT

Completed Activities

- Toy and Food Drive 2024
- Q4 Metrolinx Project Newsletter – Q4



Photo: Mosaic Team supports 31 Division Police and Emery Village BIA's Food and Toy Drive December 2025

COMMUNICATIONS AND COMMUNITY ENGAGEMENT

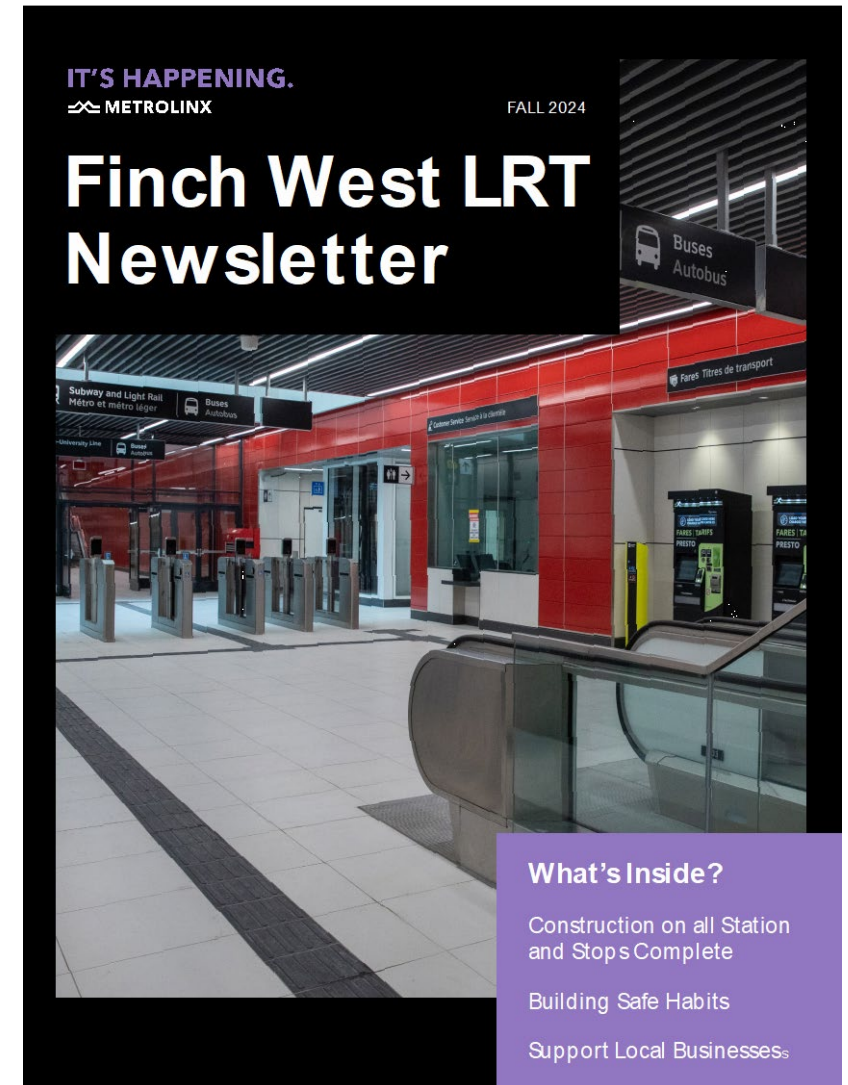
Upcoming

- Humber College Student Orientation Day – Q1
- “Know Your Stop” engagements – Q1
- Q1 Metrolinx Project Newsletter – Q1
- Safety Campaign for LRV Testing – Q1
- Shop Local Print Ad – Q1



Photo (Top): Know Your Stops brochure and Stops Sticker for Milvan Rumike.

Photo (Right): Q3 Fall Metrolinx Finch West LRT Project Newsletter.



COMMUNICATIONS AND COMMUNITY BENEFITS

- The Maintenance period for the Finch West LRT has begun recruiting for positions at the Maintenance and Storage Facility.
- Job seekers can apply directly to jobs posted on Indeed.ca, www.mosaictransit.com/jobs.html, or send resumes and inquiries to: fwlrt_workforce@mtmgrp.ca



Photo: Stock photo.

KEEPING YOU INFORMED

Communication Methods

- Construction Liaison Committee (CLC)
- E-Newsletter, Project Website Updates
- Construction Notices
- Metrolinx News Blog
- Social media
- Project Quarterly newsletter
- Print media

Engagement Tools

- Working or Advisory Group Meetings
- Business Liaison, curbside meetings
- Public Meetings

Stay Informed: metrolinx.com/finchwestlrt and sign up to our Toronto West e-newsletter

Questions or comments: TorontoWest@metrolinx.com, @FinchWestLRT, 416-202-6500



Photo: Stock photo.

NEXT CLC MEETING

Presentation PDF will be available February 4, 2025



Thank you and Stay Safe

