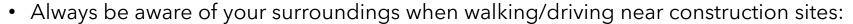
# Ontario Line Flemingdon Park and Don Valley Construction Liaison Committee

#### **AGENDA**

- **1. Welcome** (10 minutes)
  - Land Acknowledgement
  - Safety Moment
  - CLC Expectations
- 2. Construction Updates (20 minutes)
  - Flemingdon Park and Don Valley Station Overview
  - Current Work
  - Upcoming Work
- 3. Community-led Discussion (20 minutes)
- 4. Next Steps (10 minutes)

#### **Safety Moment: Safety near construction sites**

- Blind Spots aren't just for public vehicles, the bigger the equipment the bigger the blind spots.
- Many types of heavy equipment can be crossing sidewalks, intersections and cross walks including:
  - Loaders
  - Excavators
  - Dump trucks
  - Skid steers



- ❖ For drivers: when crossing public areas to proceed with caution and utilize spotter if required
- \* For pedestrians and cyclists: ensure to follow any closed sidewalk signs and never walk up to heavy equipment
- It's important for all members of the public to be vigilant and remember just because you can see them doesn't mean they can see you.



# CLC Overview & Introductions

#### **Construction Liaison Committee (CLC) Terms of Reference**

#### What is a CLC?

Construction Liaison Committees (CLCs) provide open, two-way communication and sharing of information before and during the construction of the Ontario Line project. The CLC will focus on the impacts from the Ontario Line within proximity of Flemingdon Park and the areas around the Don Valley station.

The CLC is a forum for Metrolinx and representatives of the committee to proactively communicate and discuss Ontario Line construction activities and community impacts in a collaborative and respectful manner.

#### Membership

CLC members include representatives from Metrolinx, our construction partner (Trillium Guideway Partners), and from organizations and representatives of the community.

#### **Meeting Schedule**

- The CLC will meet monthly for an hour, subject to change based on construction progress and membership availability.
- We will establish a regular meeting time for the CLC, subject to change where appropriate.
- The CLC agenda will be organized with input from the CLC members.



#### **Session Guidelines**

We greatly appreciate the community members who are here to take part in this public session.

To ensure that everyone can contribute to a positive and safe community experience, all participants shall adhere to the following *Code of Conduct*:

- Treat the presenters and participants with respect and understanding
- Acknowledge and appreciate the diversity of individuals and their situations
- o Refrain from supporting or engaging in any form of discriminatory behaviour

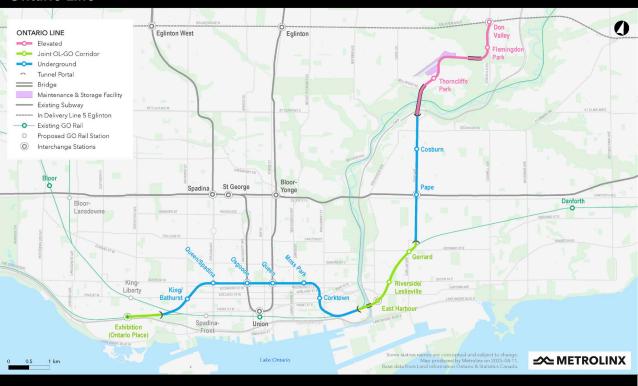
Metrolinx is committed to fostering a safe and respectful environment. We encourage respectful and constructive communication.

#### **Getting to know you:**

What is one thing you hope to learn at the CLC?

#### **ONTARIO LINE**

#### **Ontario Line**





15.6 kilometres long



15 stations



As frequent as every 90 seconds during rush hour



227,500 more people within walking distance to transit



388,000 daily boardings



40+ connections to other transit options



Up to 47,000 more jobs accessible in 45 minutes or less, on average



28,000 fewer car trips each day



# Flemingdon Park and Don Valley Stations & Guideway Overview

#### **Trillium Guideway Partners**



Trillium Guideway Partners (TGP) is at the forefront of delivering the Ontario Line Elevated Guideway and Stations. The TGP team includes:



Acciona Infrastructure Canada Inc.



Amico Major Projects Inc.



Design Team: WSP Canada Inc.



#### **Elevated Guideway and Stations**



### TGP is leading the design and construction of the Ontario Line Elevated Guideway and Stations (EGS)

#### EGS scope of work includes:

- Three kilometres of elevated guideway (bridge structure) on Don Mills Road and Overlea Boulevard
- Five elevated stations:
  - Don Valley
  - •Flemingdon Park
  - Thorncliffe
  - Gerrard
  - •Leslieville
- Don Valley station is an interchange with Eglinton Crosstown LRT Line 5
- Two emergency exit buildings
- Interface with the Ontario Line maintenance and storage facility in Thorncliffe Park

#### **Elevated Guideway**

- The design of the elevated guideway has been informed by an examination of precedents across North America and Europe with the objective of incorporating best practices and lessons learned.
- The seamless integration of services and infrastructure in the design of the elevated guideways was a key lesson learned from our analysis. The benefits of this approach include minimized visual impacts to the urban realm, ease of operation and maintenance, and an improved pedestrian experience.



#### **Don Valley Station and Guideway**

- Don Valley Station will be an interchange station with ECLRT at Don Mills Road and Eglinton Avenue East.
- The guideway is an elevated track system built above ground and supported by reinforced concrete piers or columns.
- The elevated guideway along Don Mills Road will connect Don Valley and Flemingdon Park Station.
- The guideway starts on the east side of Don Mills, crossing to the west side just south of Eglinton Avenue East.
- Early works to support station and guideway construction are underway and will continue until Spring 2026.
- Guideway construction starts in August 2025.
- Station construction starts in October 2025.







#### Flemingdon Park Station and Guideway

- Flemingdon Park Station will be located on the west side of Don Mills Road north of Gateway Boulevard.
- The elevated guideway to the south of the station will connect with the new West Don bridge to take the Ontario Line over the valley to Thorncliffe Park Station.
- Utility relocations are underway to enable station construction.
- Station construction will begin as early as October 2025.





### **Current Work Activities**

#### **Don Mills Watermain Relocation**

#### Completed and underway

Storm Pipe Installation

• Excavation and installation of storm pipe in the centre of Don Mills Road.

Road widening of Don Mills Road.

- Vegetation and tree removals
- New sidewalk on west side of Don Mills from Eglinton Avenue to St. Dennis Drive.

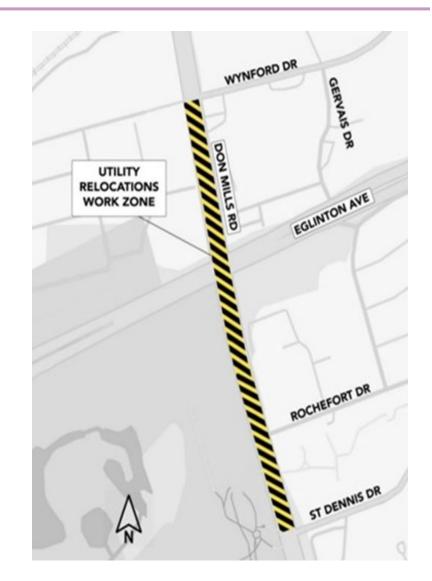
#### Next steps

Watermain Installation

• Excavation and installation of watermain and valve chamber in the centre of Don Mills Road.

#### What are the impacts

 Construction crews will maintain two lanes of traffic in each direction on Don Mills Road. Traffic lanes may be re-configured and turns may be restricted due to safety.



#### **Don Mills Road Watermain Relocation Traffic Impacts - 2025**

Date	Type of Work	Traffic Impacts	Pedestrian Impacts
In progress Four (4) weeks	Watermain installation on Don Mills Road between Eglinton Avenue East and Rochefort Drive.	No Left turn permitted at Eglinton Avenue East northbound on Don Mills Road.	• N/A
Mid-July 2025 Two (2) weeks	Watermain installation on south side of Eglinton Avenue East and Don Mills Road.	No left turn permitted at Eglinton Avenue east northbound on Don Mills Road.	<ul> <li>Pedestrian sidewalk closed on south side of Eglinton Avenue East.</li> <li>Signage will direct pedestrians to use crosswalk on the north side of Eglinton Avenue East.</li> </ul>
July 25 - July 28, 2025 Continuous/24 hours	Watermain installation across Eglinton Avenue East - eastbound lanes closed.	<ul> <li>No left turns permitted.</li> <li>Vehicular traffic on Eglinton Avenue eastbound will be diverted to the westbound lanes and reduced to one lane in each direction.</li> </ul>	<ul> <li>Pedestrian sidewalk closed on south side of Eglinton Avenue East.</li> <li>Signage will direct pedestrians to use crosswalk on the north side of Eglinton Avenue East.</li> </ul>
Aug. 1 - 4, 2025 Continuous/24 hours	Watermain installation across Eglinton Avenue East - westbound lanes closed.	<ul> <li>No left turns permitted.</li> <li>Vehicular traffic on Eglinton Avenue westbound will be diverted to the eastbound lanes and reduced to one lane in each direction.</li> </ul>	<ul> <li>Pedestrian sidewalk closed on north side of Eglinton Avenue East.</li> <li>Signage will direct pedestrians to use crosswalk on the south side of Eglinton Avenue East.</li> </ul>
Mid-Aug. 2025 Two (2) weeks	Watermain installation north of Eglinton Avenue East.	No left turn permitted at Eglinton Avenue east south bound on Don Mills Road.	• N/A
Late Aug. 2025 One (1) week	<ul> <li>Watermain installation north of Eglinton Avenue East in front of Bus Terminal.</li> </ul>	Will maintain a minimum of two lanes of traffic north bound and south bound on Don Mills Road.	• N/A
Early Sept. 2025 Four (4) weeks	Watermain Tie-in in north of Eglinton Avenue East in front of Bus Terminal.	One north bound lane for Don Mills Road between Eglinton Avenue East and Eglinton Crosstown station.	• N/A
Oct. 2025 Four (4) weeks	<ul> <li>Watermain installation of 300 mm pipe on the west side of Don Mills Road, south of Eglinton Avenue East.</li> </ul>	Vehicular traffic will shift to the east side of Don Mills Road between Eglinton Avenue East and St. Dennis Drive.	Sidewalk on west side of Don Mills will already be closed due to guideway work.



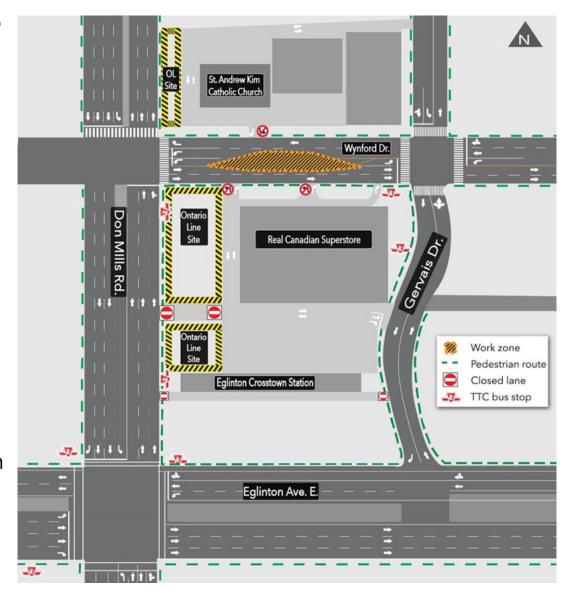
#### **Dewatering Work at Wynford Drive**

#### **On-going to Fall 2025**

- Crews have installed a dewatering system that controls and treats the water discharge flow into the adjacent sewer and allows for recurring water sampling.
- The purpose of the system is to discharge the excessive water that will be encountered during the construction of Don Mill Road watermain relocation.

#### What are the impacts?

- Left turns are not be permitted from the Real Canadian Superstore on to Wynford Drive westbound.
- Left turns are not be permitted from the St. Andrew Kim Korean Catholic Church on to Wynford Drive eastbound.



#### **Temporary Bus Loop**

#### On-going - July 2025

This work will keep the construction activities and people using the ECLRT station and bus terminal separate while creating the necessary space for construction on the future elevated Don Valley station. A connection to the existing Line 5 Eglinton station will be created while keeping bus operations functional.

#### What are the impacts?

- Sidewalk and traffic lanes have been re-opened
- A new signalized intersection on Gervais Drive will be activated at the entrance/exit to the bus loop once operational.





#### **Other Current Work:**

#### **Investigative work**

- A test pit investigation is underway (June 18 to June 20) to confirm location of underground utilities and structures prior to installation of new watermain.
- Work to occur during non-peak traffic hours (9am to 4 pm)

#### **Stone sculpture relocation**

 A stone sculpture at the north- east corner of Don Mills Road and Eglinton Avenue East conflicts with the footprint of the Don Valley Station. Metrolinx is working with TGP and the City of Toronto to develop a plan to remove, store and re-locate the sculpture after completion of station construction.



# Don Mills Elevated Guideway Construction

#### **Don Mills Elevated Guideway**

- Elevated guideway activities are expected to start in July 2025 and end in summer 2027. Construction of Don Valley and Flemingdon Park stations anticipated to be completed in 2029.
- The first major permanent elevated guideway construction activity will be piling installation, followed by pile cap construction, pier construction, and the bridge installation using a gantry system. The first permanent stations construction will be piles to support station foundations.
  - Piling work for the elevated guideway north of Don Valley Station (7 piles)
  - 2) Don Valley Station basement and foundation
  - 3) Elevated guideway piling between Don Valley and Flemingdon Park stations (14 piles)
  - 4) Flemingdon Park Station basement and foundation



#### Start of Don Mills Elevated Guideway and Stations Construction

- Mobilization and site preparation including grading, vegetation and tree removal
- Trenching on Wynford Drive for temporary water access for slurry plant
- Installation of slurry system to support pile drilling
  - Slurry is a polymer that is mixed with water and is pumped to the piling drill hole. The slurry supports soil stabilization during drilling
- Pile drilling using slurry method
- Inserting rebar and concrete
  - Each pile is three (3) metres in diameter and approximately 45 to 50 metres deep
  - o Each pile takes approximately three (3) weeks to construct



**Slurry Plant** mixes slurry (polymer) with water and pumps through long hoses into drilled holes deep in the ground.

#### **Elevated Guideway Construction with Piling**



**Excavators** are large, powerful machines used to tear down large sections of structures, including concrete and steel.



Temporarily stationed on-site during equipment assembly/disassembly, **mobile cranes** lift and move heavy materials, such as steel beam and concrete segments.



Vacuum Trucks
remove dust, debris,
and slurry from the
work site through
powerful suction
systems.



Concrete and Pump Trucks deliver and distribute concrete to hard-to-reach areas like deep foundational holes.



**Drilling rigs** bore deep holes into the ground for foundational supports.

#### Future Station and Guideway Traffic Impacts - Fall 2025 to Summer 2030

Date	Type of Work	Traffic Impacts	Pedestrian Impacts	Transit Impacts
July 2025 - August 2025	Trenching for water connection for slurry plant	Short-term lane reduction on Wynford Drive to one lane of traffic in both directions	<ul> <li>Short-term sidewalk closures on north and south side of Wynford Drive, east of Don Mills Road</li> </ul>	• N/A
Late July 2025 - Late April 2029	Don Valley     Station     construction,     support of     excavation	<ul> <li>Closure of the westbound right lane on Eglinton Avenue East between Don Mills Road and Gervais Drive.</li> <li>Lane closure of the northbound right lane Don Mills Road, between Eglinton Avenue East and Wynford Drive.</li> </ul>	<ul> <li>Bike lane closure will require cyclists to dismount and use temporary pedestrian walk.</li> <li>Sidewalk will be moved into closed traffic lanes to ensure pedestrian safety and maintain connectivity .</li> </ul>	<ul> <li>Bus stop #2263 on Eglinton Avenue East will be moved.</li> <li>Bus stop #9125 on Don Mills Road will be moved.</li> </ul>
Late September 2025 - June 2029	• Flemingdon Park Station Construction, Guideway Piles/Foundation	<ul> <li>Temporary lane reduction to southbound and northbound through lanes on Don Mills Road between Eglinton Avenue East, Rochefort Drive, St. Dennis Drive and Gateway Boulevard.</li> <li>Two lanes of traffic to be maintained in both directions.</li> </ul>	<ul> <li>Temporary short term sidewalk closure on the west side along Don Mills Road between Eglinton Avenue East and Gateway Boulevard.</li> <li>Sidewalk will be moved into closed traffic lanes to ensure pedestrian safety and maintain connectivity between St. Dennis and Gateway Boulevard.</li> </ul>	<ul> <li>Bus stop #15731 to be moved further north.</li> <li>Southbound bus stops will remain open on temporary platforms.</li> </ul>



#### **Construction Look-ahead - June 19 to August 20**

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
1	Test pit investigation	Don Mills Road and Eglinton Avenue East intersection	June 18	June 20	No left turns in any direction.	Off-peak hours 9 am to 4 pm	Traffic signage, Paid Duty Officers.
2	Don Mills watermain relocation	Don Mills Road, Eglinton south to Gateway Blvd.	Ongoing	November 2025	Lane restrictions, no left turn from northbound Don Mills onto Eglinton Ave.	7 am to 7 pm	Traffic signage, traffic barrels, line painting .
3	Pier foundation work site mobilization	825 Don Mills Rd., 843 Don Mills Rd., 849 Don Mills Rd., 875 Don Mills Rd., 885 Don Mills Rd.	Late June	July 2025	<ul> <li>Tree removal and grading work is within construction zone.</li> </ul>	7 am to 7 pm	<ul> <li>Construction and traffic signage, Noise and vibration monitoring, flaggers, tree protection.</li> </ul>
4	Pile drilling and Pier construction	825 Don Mills Rd., 843 Don Mills Rd., 849 Don Mills Rd., 875 Don Mills Rd., 885 Don Mills Rd.	As early as July 7	July 2026	<ul> <li>Tree removal and grading work is within construction zone.</li> </ul>	7 am to 7 pm and 7 pm to 5 am	<ul> <li>Construction and traffic signage, Noise and vibration monitoring, flaggers, tree protection.</li> </ul>
5	Temporary Bus Loop	Line 5 Eglinton Station	On-going	Late July 2025	• N/A	7 am to 7 pm	Construction and traffic signage, air quality monitoring.



#### **2025 Construction Look-ahead**

Timing	Activity	Location	Details and Purpose
Summer	<ul> <li>Site laydown and preparation.</li> <li>Pile drilling for pier formation for tail track segment.</li> <li>Bus loop construction completion.</li> <li>Piling and pier construction for Don Valley station.</li> </ul>	<ul> <li>Eglinton Avenue to north of Wynford Drive.</li> <li>Don Valley station.</li> </ul>	<ul> <li>Site laydown preparation includes trailers, site offices and facilities, access roads, trenching and slurry plant set up.</li> <li>Temporary loop for Eglinton Crosstown bus loop while Don Valley station is under construction.</li> </ul>
Fall	<ul> <li>Tree removal and set up of temporary facilities, laydown area and fencing.</li> <li>Piling and pier construction for segment from Don Valley station to Flemingdon Park station.</li> <li>Secant piling and support of excavation.</li> </ul>	<ul> <li>Flemingdon Park station.</li> <li>Don Valley Park station to Flemingdon Park station.</li> <li>Don Valley Park station.</li> </ul>	<ul> <li>Beginning of preparation for Flemingdon Park station construction.</li> <li>Foundation and pier construction starts just south of Don Valley station.</li> <li>Start piling for pile wall, piles, bracing and excavation for station.</li> </ul>



## **Truck Safety Plan**

#### TRUCK SAFETY PLAN OBJECTIVES

To ensure the safe and efficient movement of construction traffic Metrolinx developed the Truck Safety Plan (TSP) to provide clear targets that guide every decision and action. The following objectives form the foundation of the plan.

- 1. Prioritize public safety
- 2. Minimize community impacts
- 3. Ensure regulatory compliance
- 4. Support operational efficiency
- 5. Promote transparency and accountability

#### TRUCK ROUTE SAFETY PLAN OVERVIEW

Key considerations used for the selection of truck routes include, regulatory compliance, road suitability and traffic operations, Community impacts and route flexibility.

When it is not feasible to conform completely to key considerations, mitigations reduce community disturbances. These mitigations include, traffic control measures, driver awareness and education, noise and emissions reduction, time of day restrictions, staging and holding areas, targeted enforcement.

#### **Monitoring Compliance**

Metrolinx is committed to developing and implementing truck routes that prioritize public safety, respect local communities, and support efficient construction operations. This is done through effort such as driver education, inspections, and public input.

#### **Enforcement and Incident Response**

Enforcement and incident response protocols are embedded within the Truck Safety Plan. These protocols reinforce a culture of accountability and safety.

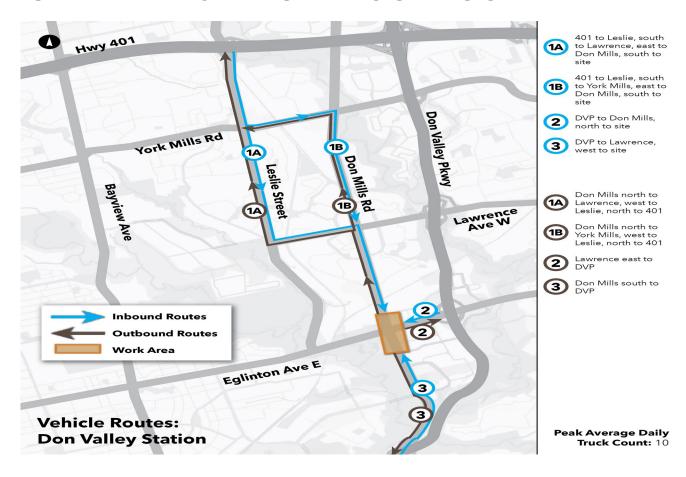
#### For more information

Please visit the Metrolinx website here, for our Truck Safety Plan by scanning the QR code or visit: **Ontario Line Truck Safety Plan Overview** 

If you have any questions or concerns regarding truck routes, please call our 24-hour hotline at **416-202-5100** or email us at **ontarioline@metrolinx.com** 



#### **DON VALLEY STATION TRUCK ROUTE MAP EXAMPLE**



Please note that the truck routes and volumes outlined in the map is subject to change.

# Contact Us

#### **Contact Us**

Metrolinx will keep the community, residents and businesses informed by providing project updates, seeking input and feedback, and addressing questions and concerns effectively and quickly.

#### **Stay connected:**

Ontario Line e-newsletter @ Metrolinx.com/OntarioLine

#### **Next CLC:**

July 9, 2025 from 6 to 7 pm.

#### **Next Community Event:**

1 July 2025, Leaside Park from 11 am to 2 pm.

#### **Questions or comments:**

OntarioLine@metrolinx.com 24/7 call 416-202-5100

#### Follow us on social media:

X / Facebook / Instagram @ OntarioLine



#### **Visit Us:**

East York Town Centre 45 Overlea Blvd., Toronto, ON M4H 1C3 Unit 153 (across from the Rogers store) Monday to Friday: 9 a.m. to 5 p.m.

## **△** METROLINX