

# LAND ACKNOWLEDGEMENT

Metrolinx acknowledges that we connect communities by building and operating transit within the traditional lands of the Anishinaabe, the Haudenosaunee and the 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.



# AGENDA

## 1. Welcome (5 minutes)

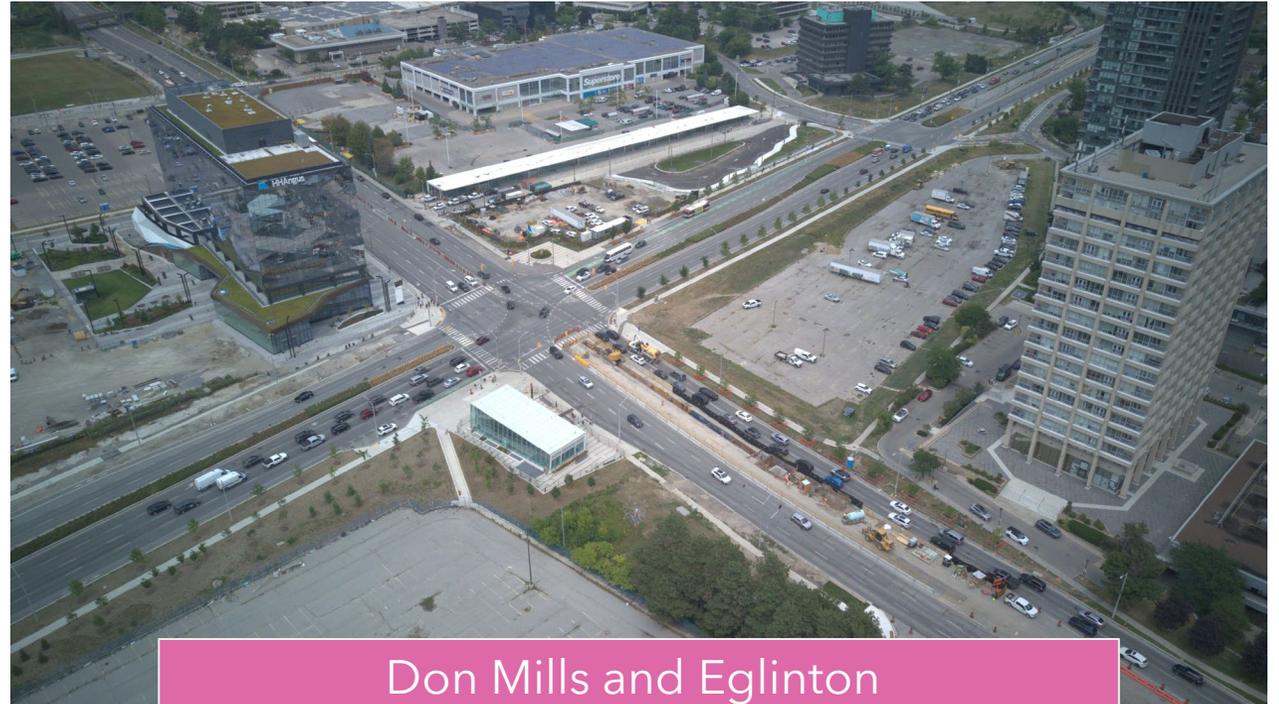
- Land Acknowledgement
- Safety moment
- CLC overview & introductions

## 2. Construction updates (25 Minutes)

- Don Valley Station
- Don Mills guideway construction
- Flemingdon Park station and guideway
- Ongoing and upcoming traffic impacts
- Construction look-ahead

## 3. Community-led discussion (25 Minutes)

## 4. Next steps (5 Minutes)



Don Mills and Eglinton  
July 31, 2025

# Safety Moment: walking near construction sites

Here are some friendly reminders to help you safely navigate near construction sites:

## Keep your distance

- Watch for signs, cones, barricades, and other indicators of a construction zone.
- Pay close attention to flaggers and any instructions they provide.
- Look for signage that directs pedestrians to alternative routes when sidewalks are closed.

## Acknowledge barriers

- Temporary barriers and fencing are important to protecting the public and the workers.
- Respect the placement of pylons, barricades and fences as they are used to create distance between work zone, equipment and potential harmful activity within the work zone.

## Following signs and wayfinding devices

- Walking near work zones requires a higher level of awareness for your surroundings.
- Look for signage for where construction begins and ends as well as alternative routes that are available.

## Make sure equipment operators see you

- Large construction equipment and vehicles could be hazardous to pedestrians near work zones.
- Make sure to stay in visual contact with the operator as you pass by to ensure that you are safe.



Watermain work at Don Mills  
July 31, 2025

# **Construction Update: Don Valley Station**

# Elevated guideway and Don Valley Station construction

## Completed works:

- Noise, vibration monitoring, and ground monitoring was installed at the end of July 2025.
- Site preparation activities such as grading and compacting for piling at Don Mills Road and Wynford Drive has been completed.

## Upcoming works:

### Elevated Guideway

- **Starting August 15:**
  - Delivering construction vehicles, equipment, and materials to the site
  - Installing the slurry plant, tanks and pipes
- **Starting September 2:**
  - Start piling near Don Mills Road and Wynford Drive
- **Starting mid-September:**
  - Trenching on Wynford Drive for dewatering and slurry plant connections

### Don Valley Station

- **Starting mid-September:**
  - Site preparation activities such as installation of hoarding, temporary fencing, gates, tree protection and tree removal
- **Starting November:**
  - Piling near Don Mills Road and Eglinton Avenue East



West Gate entrance looking east  
August 6, 2025



North Gate entrance looking south-west  
August 6, 2025

## Temporary Bus Loop at Line 5 Don Valley Station

Construction ongoing until late September

### Completed work:

- Completion of main civil activities:
  - Curb and platform
  - Paving of bus loop
  - TTC bus test completion

### Upcoming work:

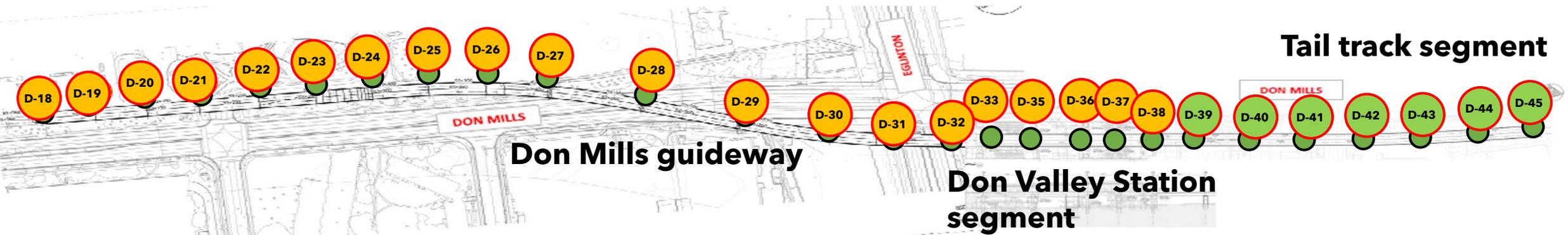
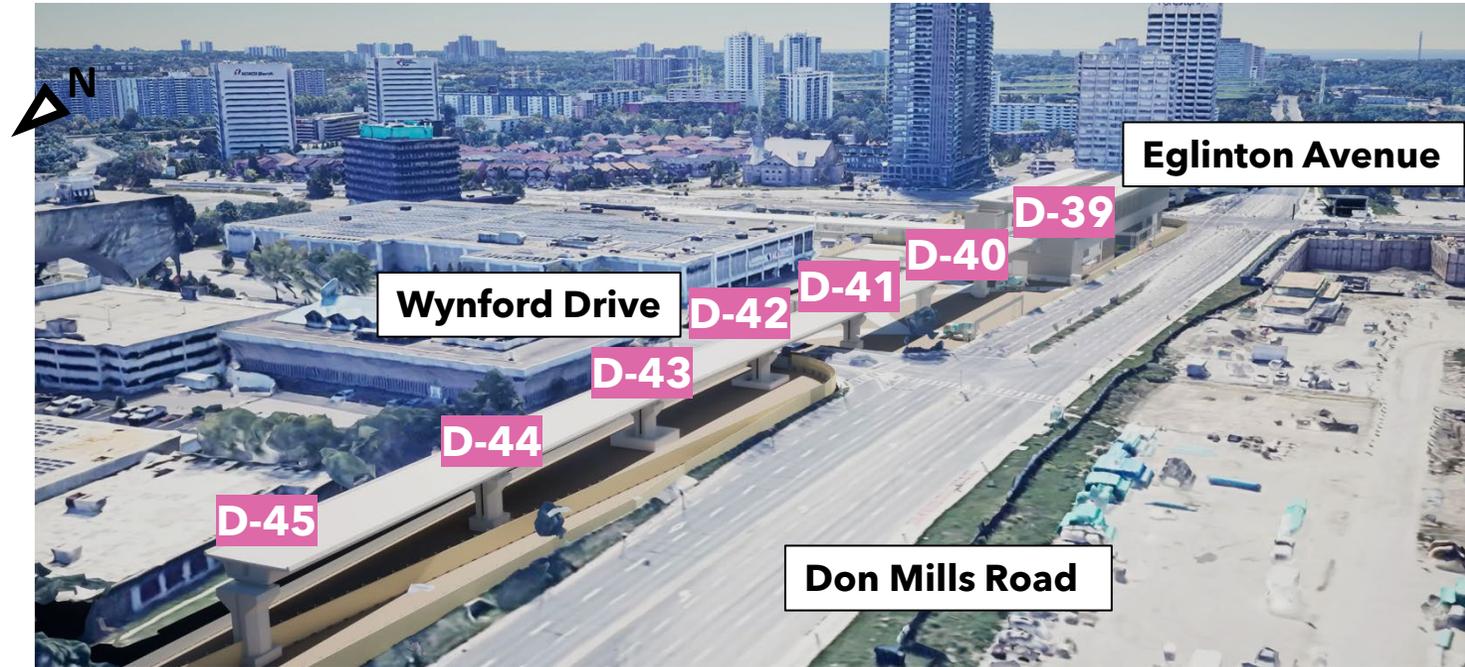
- Install temporary lighting
- CCTV installation
- Place wayfinding signage



# **Construction update: Don Mills guideway construction**

# Elevated guideway piers

- **Tail track segment**
  - Piling will begin at D-39, moving north to D-40, D-41, D-42, D-43, D-44 and D-45.
- **Don Valley Station guideway**
  - Piling will start with Pier D-33, D-38, D-37, D-36, D-35, D-32.
- **Don Mills guideway south of Eglinton**
  - Piling will start at Pier D-31, moving south towards Flemingdon Park Station.



# Building a foundation for the guideway

## What is piling?

- Piling is a construction excavation method used to create a stable foundation for large structures.

## What is the slurry drilling method?

- A large pile rig will drill deep hole in the ground. While drilling, a polymer called “slurry” will be pumped into the hole to help stabilize the surrounding soil.
- The soil is removed with the drill bucket until the depth of the hole is reached (between 43m to 47 m).
- The slurry is cleaned, and the rebar cage is installed in the hole.
- A tremie pipe is used to pour concrete into the bottom of the hole to ensure that the hole is filled, maintaining the shape and size of the pile.



### Dust mitigations include:

- Extended hoarding
- Water application
- Rumble mats
- Regular maintenance and cleaning

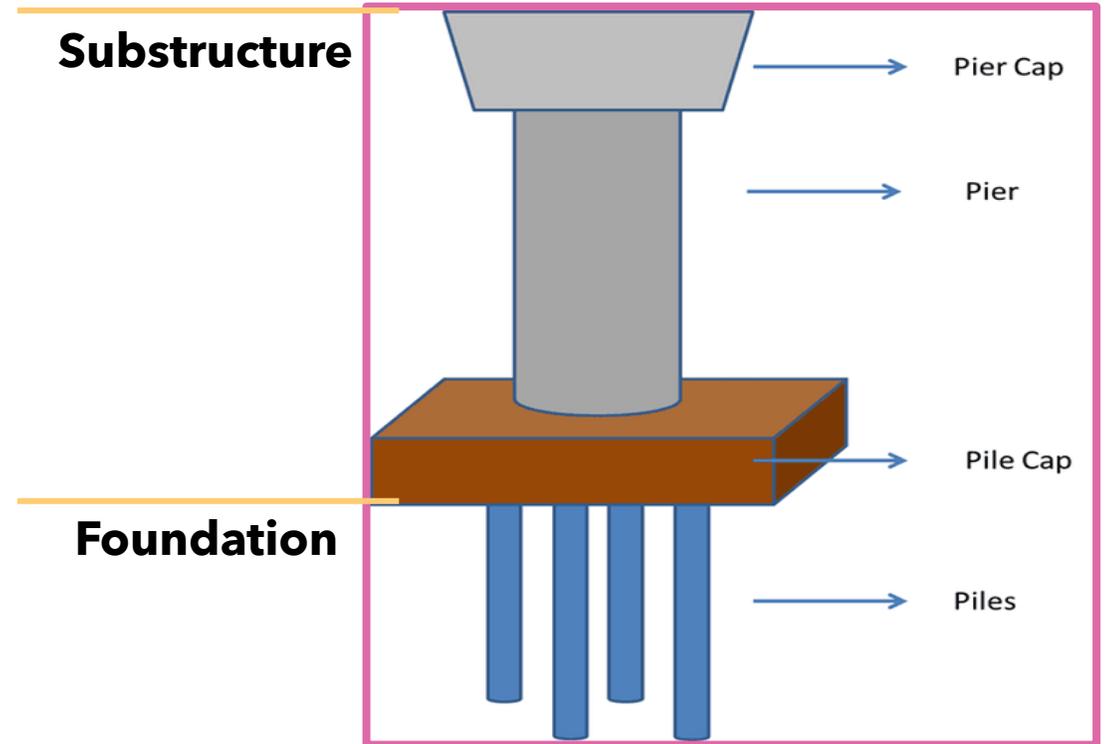
# Building a foundation

## What is a pile?

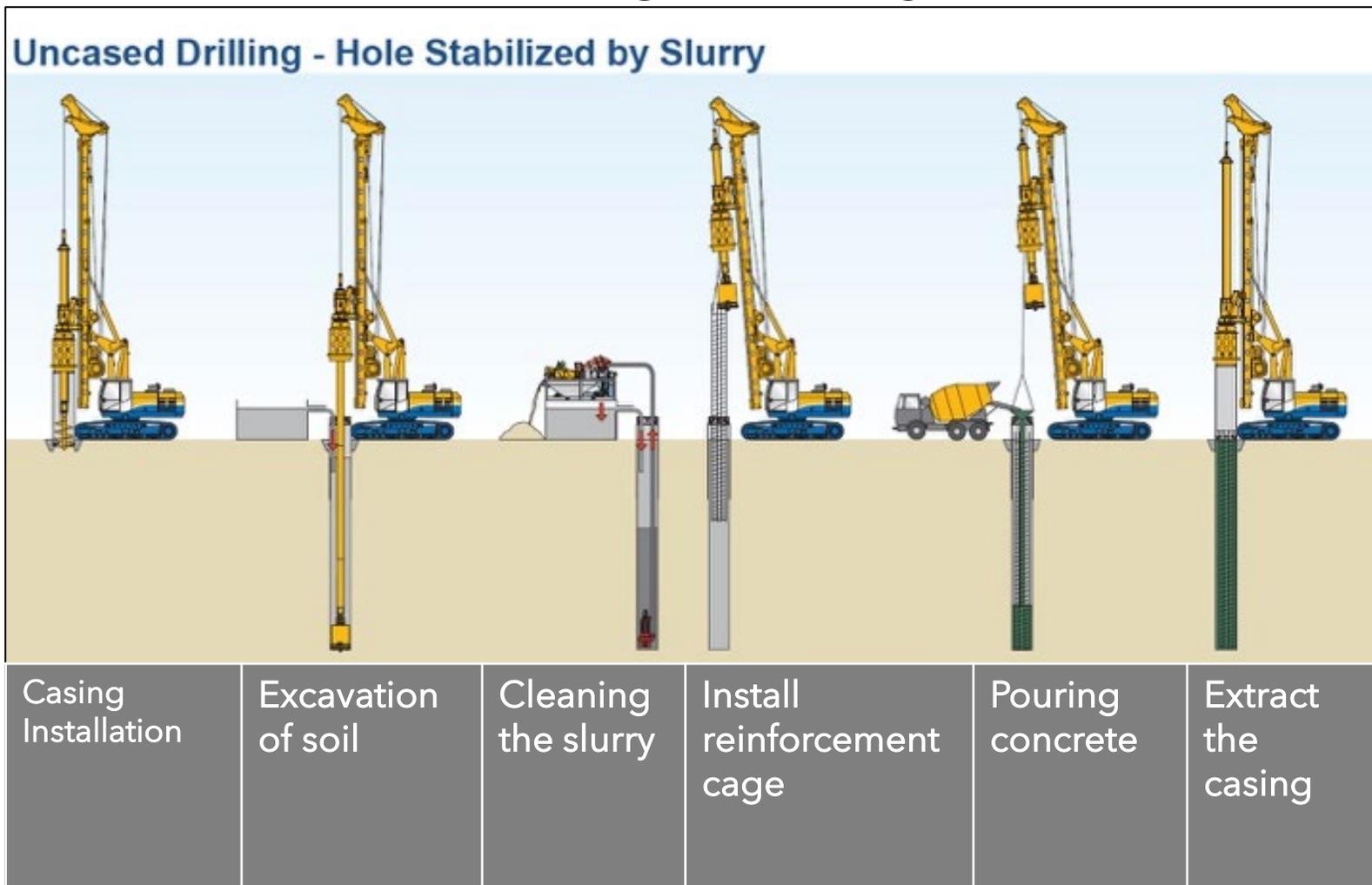
- A pile is a slender column made of concrete and steel that will support the piers for the elevated guideway.
- The piles are the foundation support for the substructure of the elevated guideway.

## What is a pier?

- A pier is the substructure of the elevated guideway.
- It is comprised of a:
  - **Pile cap**- Concrete and steel reinforced structure that supports and distributes the weight of the pier.
  - **Pier**- A concrete and steel reinforced column.
  - **Pier cap**- A structure that supports and distributes the weight of the load of the structure evenly.



# Building a foundation for the guideway



## Elevated guideway construction and piling equipment



**5-yard wheel loaders** are large, powerful machines used to excavate and move heavy materials.



**Crawler crane is a mobile crane** that lifts and moves heavy materials, such as steel beams and concrete segments.



**Telehandlers** are versatile machines that can lift and place materials at different heights and distances.



**Skid steer** is an agile loader that can dig, lift and move material within confined areas.



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

**Construction update:  
Flemingdon Park Station and  
guideway**

## 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 south of the station will connect with the new West Don bridge to take the Ontario Line over the valley to Thorncliffe Park Station.

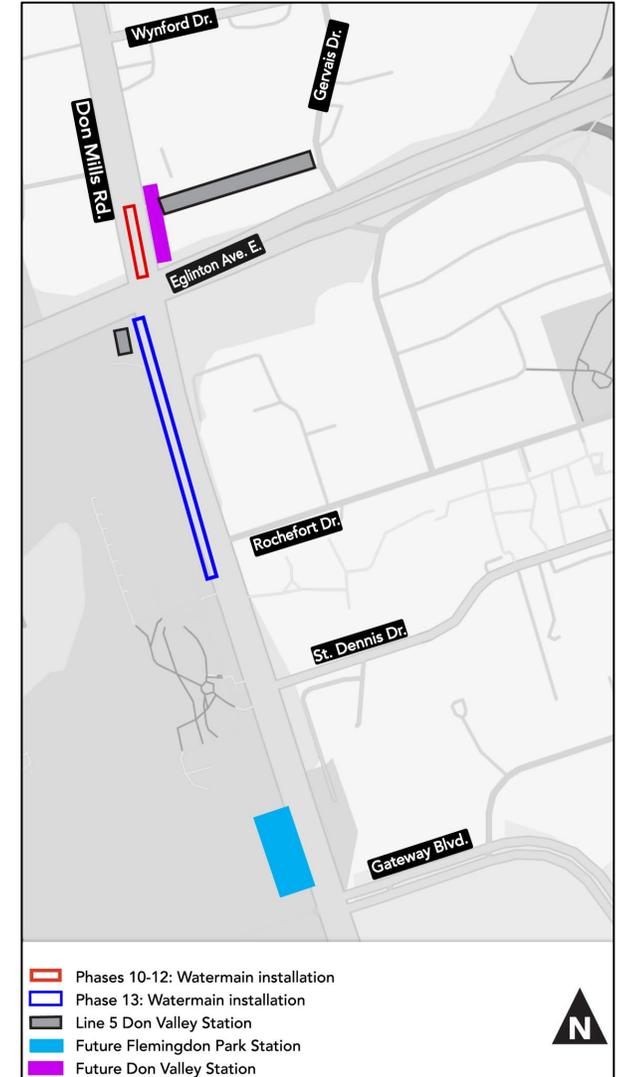
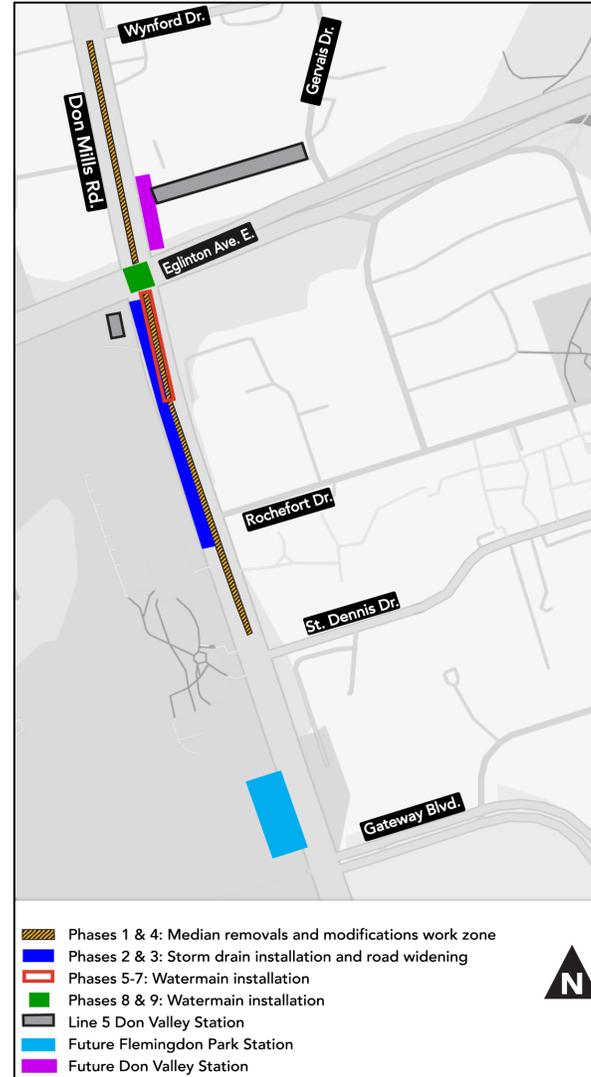


Date	Location	Activity	Details
Sept. to Dec. 2025	Flemingdon Park Station	Hydro duct bank relocation	<ul style="list-style-type: none"> <li>• Excavate, remove and relocate existing hydro duct bank</li> </ul>
Oct. to Dec. 2025	Flemingdon Park Station	Site preparation	<ul style="list-style-type: none"> <li>• Tree removals, clearing and grubbing</li> <li>• Erect fencing, hoarding and tree protection</li> <li>• Install monitoring and temporary facilities</li> </ul>
Dec. 2025 to May 2026	Elevated guideway	Piling	<ul style="list-style-type: none"> <li>• Mobilize construction equipment and begin piling</li> </ul>

## Construction Update: Don Mills watermain relocation

The Don Mills Watermain is being relocated to avoid conflict with station and guideway foundation construction.

Work Phase	Dates	Activity
<b>Phases 1 -3, 5 &amp; 6</b>	✓ Completed	Median removal, road widening, storm installation, watermain relocation
<b>Phase 4</b>	August 18-21, 2025 (TBC)	Remove duct bank at Rochefort Dr.
<b>Phase 7</b>	In Progress to Mid August 2025	Watermain installation at Don Mills Rd. and Eglinton Ave. E.
<b>Phase 8 &amp; 9</b>	August 15-18, 2025 August 22-25, 2025 *August 29 to September 1, 2025 (tentative)	Continuous work to install watermain at intersection of Don Mills Rd. and Eglinton Ave. E.
<b>Phase 10 - 12</b>	Mid-August 2025 to early October 2025	Watermain installation at Don Mills Rd., north of Eglinton Ave. E.
<b>Phase 13</b>	Early October 2025 to early November 2025	Watermain pipe installation on the west side of Don Mills Rd., south of Eglinton Ave. E.



# Watermain Installation Progress Photos

June 25, 2025  
Phase 5



June 25, 2025  
Phase 5



July 31, 2025  
Phase 6



July 31, 2025  
Phase 6

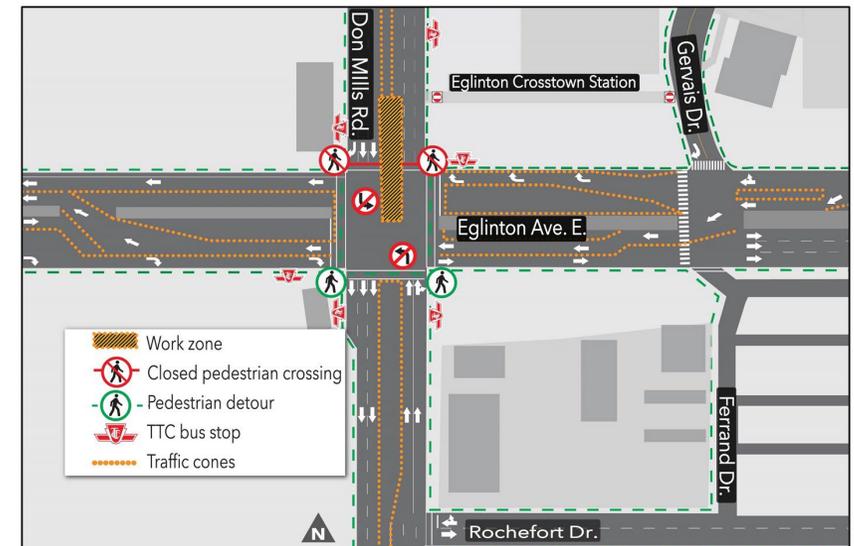
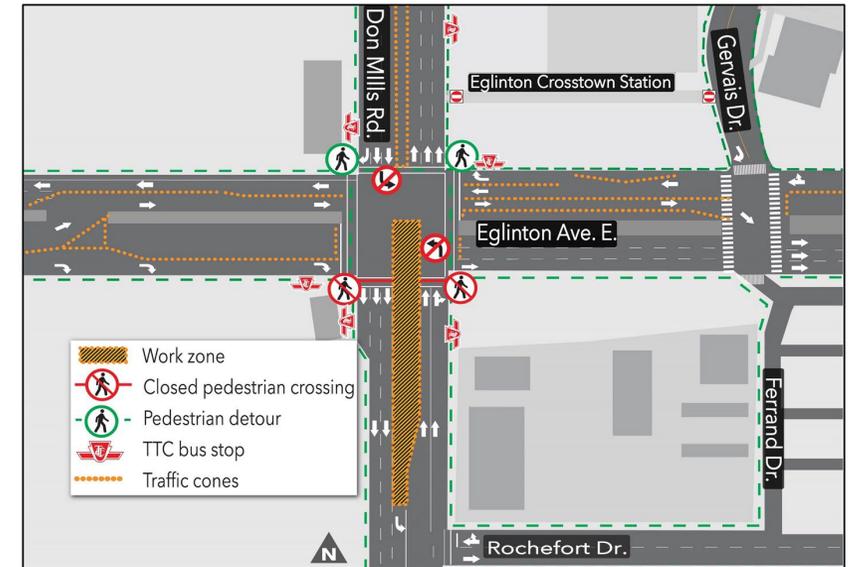


## Weekend traffic closures: Don Mills Road and Eglinton Avenue

- Between August 15 to September 1, there will be weekend traffic closures on Don Mills Road and Eglinton Avenue East to install a new watermain.
- The watermain relocation is necessary to eliminate conflicts with the guideway and station construction.

### Upcoming construction activities

- Phases 8 - August 15 to 18, 2025.
  - Watermain installation in the south intersection of Don Mills Road and Eglinton Avenue East.
  - Hours of work: Continuous/24 hours.
- **Phase 9 - August 22 to 25, 2025**
  - Watermain installation and connection in the south intersection of Don Mills Road and Eglinton Avenue East.
  - Hours of work: continuous/24 hours.
  - Possibility of third weekend if needed - August 29, 2025 to September 1, 2025.



# Ongoing and upcoming traffic impacts

# Don Mills Road watermain relocation traffic impacts - 2025

Date	Type of Work	Traffic Impacts	Pedestrian Impacts
In progress One (1) week	<ul style="list-style-type: none"> <li>Watermain installation on Don Mills Road between Eglinton Avenue East and Rochefort Drive.</li> </ul>	<ul style="list-style-type: none"> <li>No left turn permitted at Eglinton Avenue East northbound on Don Mills Road.</li> </ul>	<ul style="list-style-type: none"> <li>Pedestrian crosswalk closed on the south side of Eglinton Avenue East. Signage will direct pedestrians to use crosswalk on the north side of Eglinton Avenue East.</li> </ul>
Aug. 18, 2025 One (1) week	<ul style="list-style-type: none"> <li>Duct bank relocation on Don Mills Road at Rochefort Drive.</li> </ul>	<ul style="list-style-type: none"> <li>No left turn permitted at Don Mills Road southbound onto Rochefort Drive.</li> <li>No left permitted at Rochefort Drive on to Don Mills Road southbound.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
Aug. 15-18, 2025 Continuous/24 hours	<ul style="list-style-type: none"> <li>Watermain installation across Eglinton Avenue East - eastbound lanes closed.</li> </ul>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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. 22-25, 2025 Continuous/24 hours	<ul style="list-style-type: none"> <li>Watermain installation across Eglinton Avenue East - westbound lanes closed.</li> </ul>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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>
Late Aug. 2025 One (1) weeks	<ul style="list-style-type: none"> <li>Watermain installation north of Eglinton Avenue East.</li> </ul>	<ul style="list-style-type: none"> <li>No left turn permitted at Eglinton Avenue east south bound on Don Mills Road.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
Late Aug. 2025 One (1) week	<ul style="list-style-type: none"> <li>Watermain installation north of Eglinton Avenue East in front of Bus Terminal.</li> </ul>	<ul style="list-style-type: none"> <li>Will maintain a minimum of two lanes of traffic north bound and south bound on Don Mills Road.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
Early Sept. 2025 Two (2) weeks	<ul style="list-style-type: none"> <li>Watermain Tie-in in north of Eglinton Avenue East in front of Bus Terminal.</li> </ul>	<ul style="list-style-type: none"> <li>One north bound lane for Don Mills Road between Eglinton Avenue East and Eglinton Crosstown station.</li> </ul>	<ul style="list-style-type: none"> <li>N/A.</li> </ul>
Mid-September 2025 Four (4) weeks	<ul style="list-style-type: none"> <li>Watermain installation of 300 mm pipe on the west side of Don Mills Road, south of Eglinton Avenue East.</li> </ul>	<ul style="list-style-type: none"> <li>Vehicular traffic will shift to the east side of Don Mills Road between Eglinton Avenue East and St. Dennis Drive.</li> </ul>	<ul style="list-style-type: none"> <li>Sidewalk on west side of Don Mills will already be closed due to guideway work.</li> </ul>

## Future Station and guideway traffic impacts - Fall 2025 to Summer 2030

Date	Type of Work	Traffic Impacts	Pedestrian Impacts	Transit Impacts
Mid-September 2025	<ul style="list-style-type: none"> <li>Trenching to establish a water connection for the slurry plant</li> </ul>	<ul style="list-style-type: none"> <li>Short-term lane reduction on Wynford Drive to one lane of traffic in both directions</li> </ul>	<ul style="list-style-type: none"> <li>Short-term sidewalk closures on north and south side of Wynford Drive, east of Don Mills Road</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>
Mid-September 2025 to late April 2029	<ul style="list-style-type: none"> <li>Don Valley Station construction</li> <li>Site preparation activities</li> </ul>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <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 style="list-style-type: none"> <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>
Mid-October 2025 to June 2029	<ul style="list-style-type: none"> <li>Flemingdon Park Station construction</li> <li>Start Guideway piling</li> </ul>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li>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 style="list-style-type: none"> <li>Bus stop #15731 to be moved further north</li> <li>Bus stop #1935 will be relocated to the southwest corner of Don Mills Road and Gateway Boulevard</li> <li>Southbound bus stops will remain open on temporary platforms</li> </ul>

# Construction Lookahead Schedules

# Construction Look-ahead - August 13 to October 13

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
1.	Don Mills watermain relocation	Don Mills Rd., Eglinton south to Gateway Blvd.	Ongoing	Late Oct. 2025	<ul style="list-style-type: none"> <li>Left turn restriction at Don Mills Rd. northbound at Eglinton Ave. E.</li> <li>Left turn restriction at Don Mills Rd. Southbound at Eglinton Ave. E.</li> </ul>	<b>Daytime, weekdays</b> 7 am to 7 pm	<ul style="list-style-type: none"> <li>Traffic signage, traffic barrels, line painting</li> </ul>
2.	Temporary Bus Loop	Line 5 Eglinton Station	Ongoing	Mid-Sept. 2025	<ul style="list-style-type: none"> <li>N/A</li> </ul>	7 am to 7 pm	<ul style="list-style-type: none"> <li>Construction and traffic signage, air quality monitoring</li> </ul>
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.	Mid-Aug. 2025	Dec. 2025	<ul style="list-style-type: none"> <li>Tree removal and grading work is within construction zone</li> <li>Noise, vibration and dust</li> </ul>	7 am to 7 pm	<ul style="list-style-type: none"> <li>Wayfinding and traffic signage</li> <li>Noise, vibration and air quality monitoring</li> <li>Traffic control personnel</li> <li>Tree protection and hoarding</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.	Early Sept. 2025	July 2026	<ul style="list-style-type: none"> <li>Tree removal and grading work is within construction zone</li> <li>Noise and vibration</li> </ul>	7 am to 7 pm	<ul style="list-style-type: none"> <li>Wayfinding and traffic signage</li> <li>Noise, vibration and air quality monitoring</li> <li>Traffic control personnel</li> <li>Tree protection and hoarding</li> <li>Construction and traffic signage, Noise and vibration monitoring, flaggers, tree protection, hoarding</li> </ul>
5.	Trenching for slurry and water connection	Wynford Drive and Don Mills Road	Mid-Sept. 2025	One week	<ul style="list-style-type: none"> <li>Temporary closure of sidewalk</li> <li>Temporary lane restrictions</li> </ul>	7 am to 7 pm	<ul style="list-style-type: none"> <li>Wayfinding and traffic signage</li> <li>Noise, vibration and air quality monitoring</li> <li>Traffic control personnel</li> <li>Tree protection and hoarding</li> </ul>

## 2025 Construction look-ahead

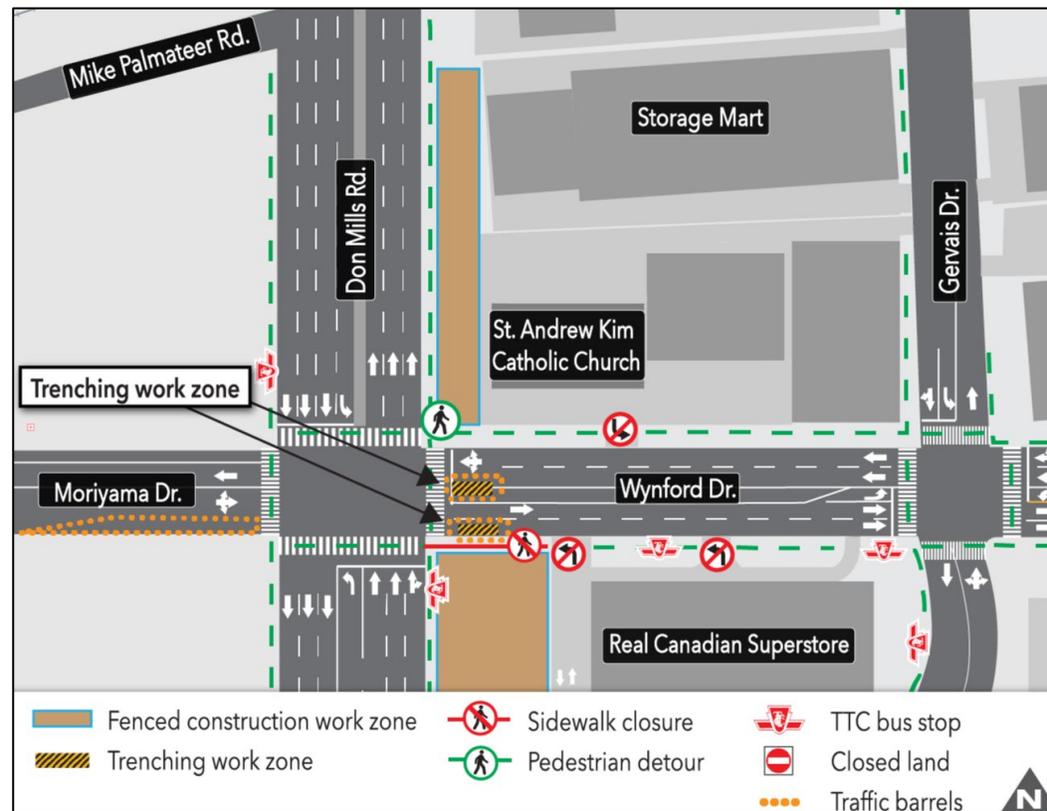
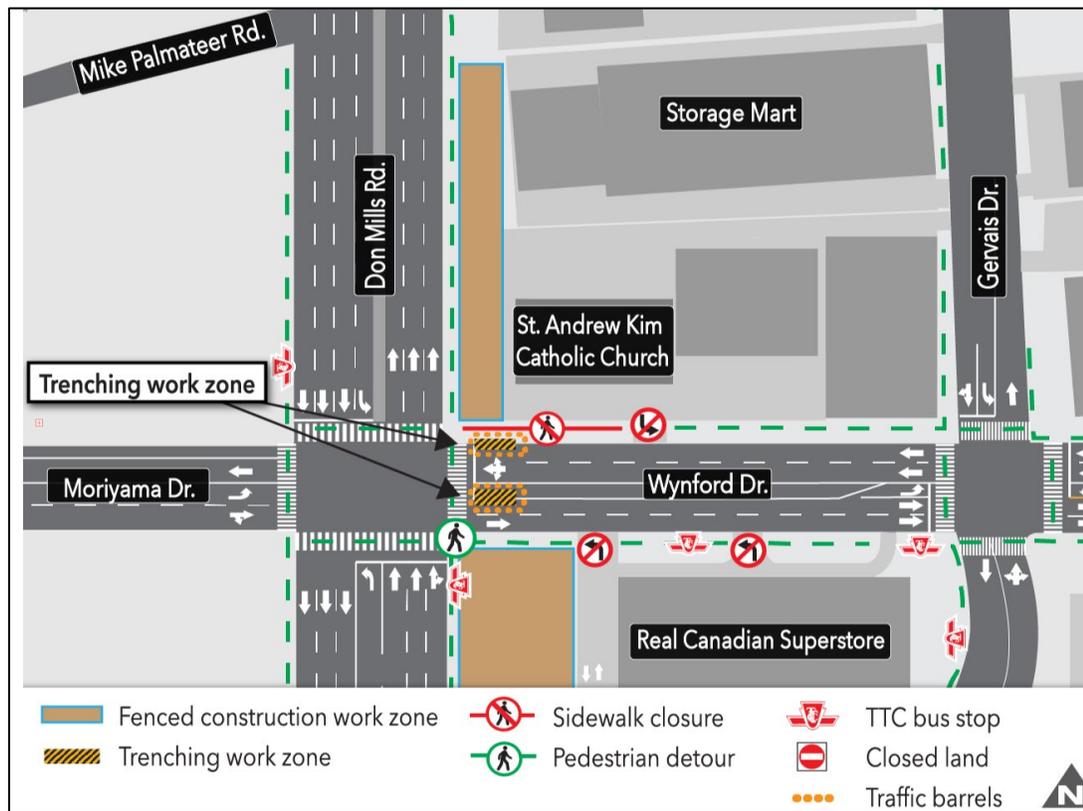
Timing	Activity	Location	Details and Purpose
<b>Summer</b>	<ul style="list-style-type: none"> <li>• Site laydown and preparation</li> <li>• Pile drilling for pier formation for tail track segment</li> <li>• Bus loop construction completion</li> <li>• Piling and pier construction for Don Valley Station</li> </ul>	<ul style="list-style-type: none"> <li>• Eglinton Avenue to north of Wynford Drive</li> <li>• Don Valley Station</li> </ul>	<ul style="list-style-type: none"> <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>
<b>Fall</b>	<ul style="list-style-type: none"> <li>• Piling and pier construction for segment from Don Valley Station to Flemingdon Park Station</li> <li>• Secant piling and support of excavation</li> <li>• Site preparation activities</li> <li>• Hydro Duct Bank installation</li> </ul>	<ul style="list-style-type: none"> <li>• Don Valley Park station to Flemingdon Park Station</li> <li>• Don Valley Park Station</li> <li>• Flemingdon Park Station</li> </ul>	<ul style="list-style-type: none"> <li>• Foundation and pier construction starts south of Don Valley Station</li> <li>• Start piling for pile wall, piles, bracing and excavation for Don Valley Station</li> <li>• Vegetation/tree removal and set up of temporary facilities, laydown area and fencing</li> <li>• Preparatory work for Hydro Duct Bank installation</li> </ul>

# Discussion

# Action Log

#	Questions Asked / Action Item	Response/Resolution	Due Date / Status
1			

# Appendix



### Traffic configuration for trenching work

**Impacts:**

- Traffic on Wynford Drive will be reduced to one lane in each direction near the work zone
- Pedestrian sidewalk will be temporarily closed near the work zone and pedestrians will be directed to use the adjacent sidewalk

**Dates:**

- Starting mid-September for one week
- Dewatering activities continuing until December 2025