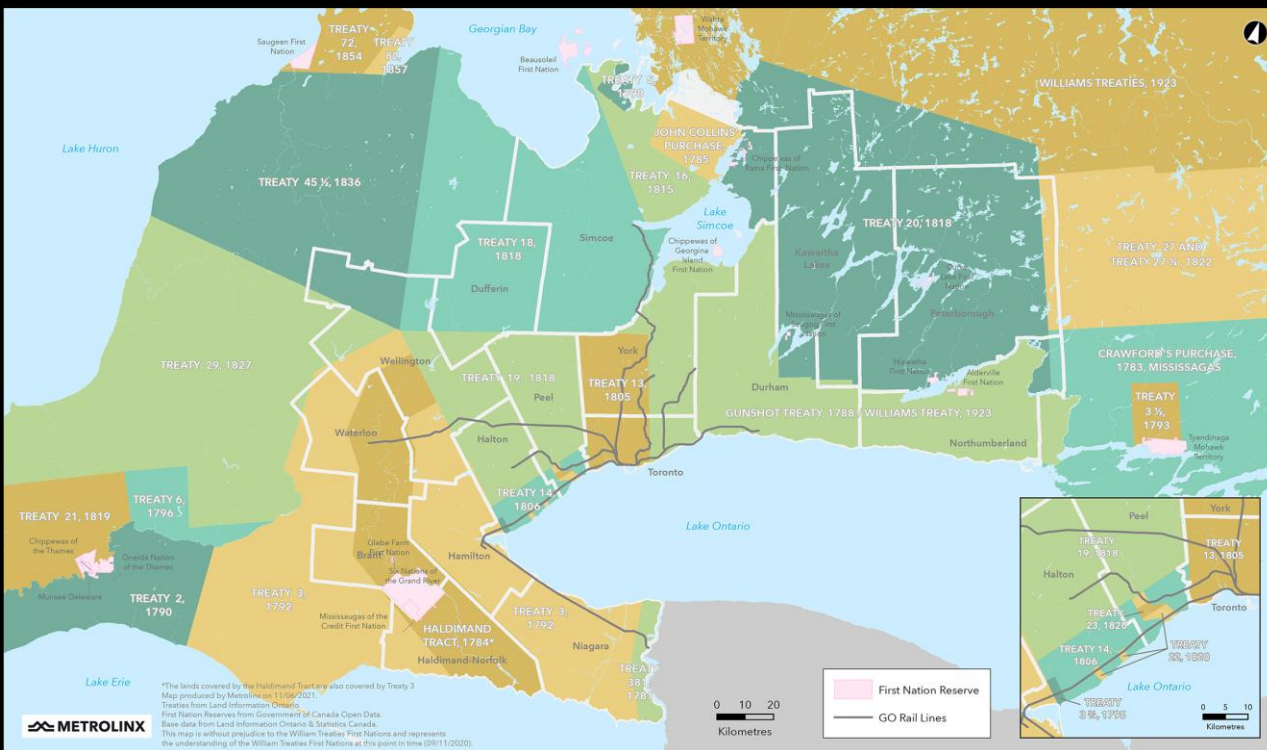


Land Acknowledgement

Treaties and Reserves in the Greater Golden Horseshoe



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.

Ontario Line

Construction Liaison Committee

Thorncliffe Park

November 28, 2024

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 Thorncliffe Park

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 partners (Green Infrastructure Partners, Trillium Guideway Partners and Connect 6), and from organizations and representatives of the community including elected officials.

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.

AGENDA

1. CLC Overview

2. Current Work

- Advanced Works
- Elevated Guideway and Stations
- Connect 6ix

3. Discussion

4. Next Steps



The Ontario Line



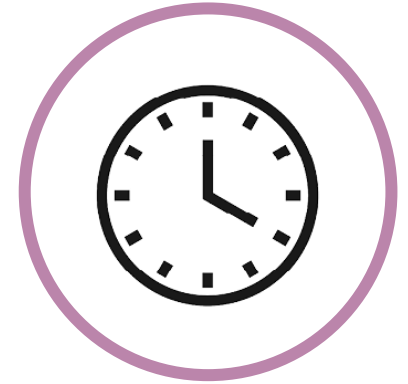
15.6 kilometres



15 stations



388,000 daily boardings



Every 90 seconds during rush hour



40+ connections to other transit options



28,000 fewer car trips on the road each day














227,500 more people within walking distance to transit

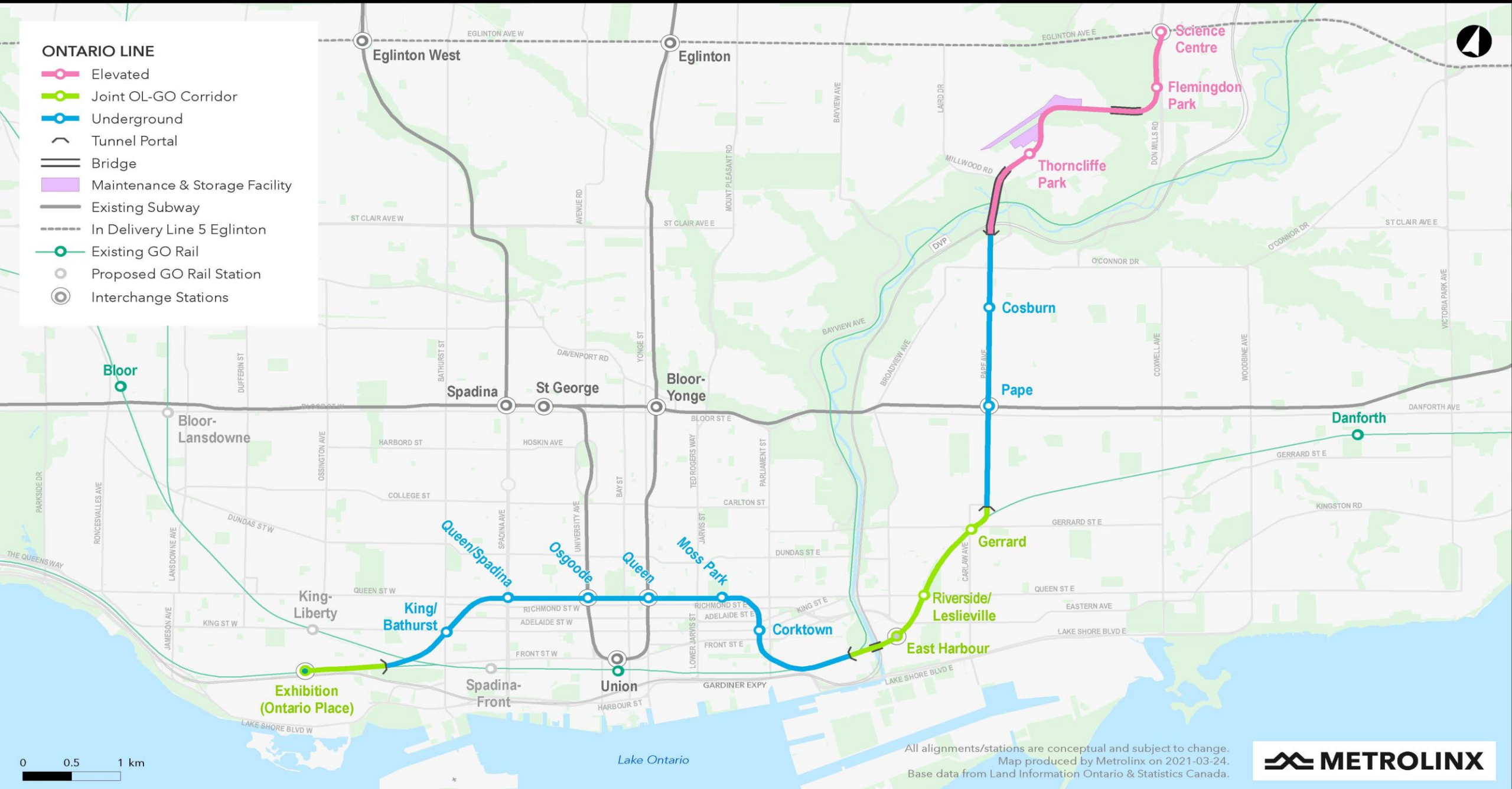


Up to 47,000 more jobs accessible in 45 minutes or less, on average

Ontario Line

ONTARIO LINE

-  Elevated
-  Joint OL-GO Corridor
-  Underground
-  Tunnel Portal
-  Bridge
-  Maintenance & Storage Facility
-  Existing Subway
-  In Delivery Line 5 Eglinton
-  Existing GO Rail
-  Proposed GO Rail Station
-  Interchange Stations



All alignments/stations are conceptual and subject to change.
Map produced by Metrolinx on 2021-03-24.
Base data from Land Information Ontario & Statistics Canada.

Ontario Line in Thorncliffe Park

- The Ontario Line will enter Thorncliffe Park via the Don Valley Crossing, moving north alongside Millwood Road (near the Leaside Bridge) and then connecting to Overlea Boulevard.
- In Thorncliffe Park, the line will be elevated, featuring a station that is enclosed within the neighborhood. After the station the line will make a turn before Costco on its way outside the neighbourhood.
- Exiting Thorncliffe Park, the line will cross again via a second bridge, running along the north side of Overlea Boulevard, starting just east of Beth Neelson Drive. It will span over the valley and connect with Don Mills Road at Gateway Boulevard, where the Flemingdon Park Station will be located.



Community Outreach



TNO Health & Wellness Fair (Feb. 2024)



Metrolinx Job Fair in Thorncliffe Park (Jan. 2024)



Park Clean up at R.V. Burgess (April 2024)



85-95 Thorncliffe Park Tenants Meeting (Feb. 2024)



"Tour de Thorncliffe" Bike-a-thon (July 2023)



Open House at East York Town Centre (June 2024)

Advanced Works

Advance Works

What are advance works?

Laying the groundwork for the construction of the Ontario Line station, guideway, and Operations, Maintenance & Storage Facility in Thorncliffe Park

- Although it may look like standard road renewal or utility maintenance work, this essential early-phase construction work is getting Overlea Blvd, Millwood Rd, and certain Metrolinx-owned land parcels in Thorncliffe Park ready for future stages of Ontario Line construction.
- To make room for the guideway piers, station structures, and other Ontario Line infrastructure:
 - Underground utilities, roadway lanes, and medians are being relocated or realigned
 - Existing buildings on Metrolinx-owned properties are being demolished and the ground cleared and graded
- Later tonight, you will hear from other construction partners about work that is happening now behind the scenes for these future stages, as well as more visible work that will start after advance works are complete.

Advance Works Overview

- Led by Green Infrastructure Partners (GIP)
- Construction ongoing since Spring 2024
- Preparatory work in advance of the guideway, station, and OMSF construction in the Thorncliffe Park segment of the Ontario Line:
 - Road and utility works
 - Soil remediation and grading at 10 Overlea Blvd
 - Retail plaza demolition at 26 Overlea Blvd



Advance Works Timeline

| Timing | Activity Highlights | Location |
|--------------------|--|------------------------------------|
| Summer 2024 | Soil Remediation | 10 Overlea Blvd |
| | Plaza Demolition | 26 Overlea Blvd |
| Fall 2024 | Median Modifications | Overlea Boulevard Millwood Road |
| | Temporary Traffic Signalization | |
| | Commence utility relocation work | |
| Winter 2024 | Continue utility work Base asphalt paving, and curb installation. | Overlea Boulevard Millwood Road |
| Spring 2025 | Finalize utility relocation work Top asphalt paving, boulevard and median restoration | Overlea Boulevard Millwood Road |

Work Highlights



**Temporary traffic signal
installation**



**Median modifications
Utility works**



Plaza Demolition
 **METROLINX**

Soil Remediation Works

10 Overlea Blvd



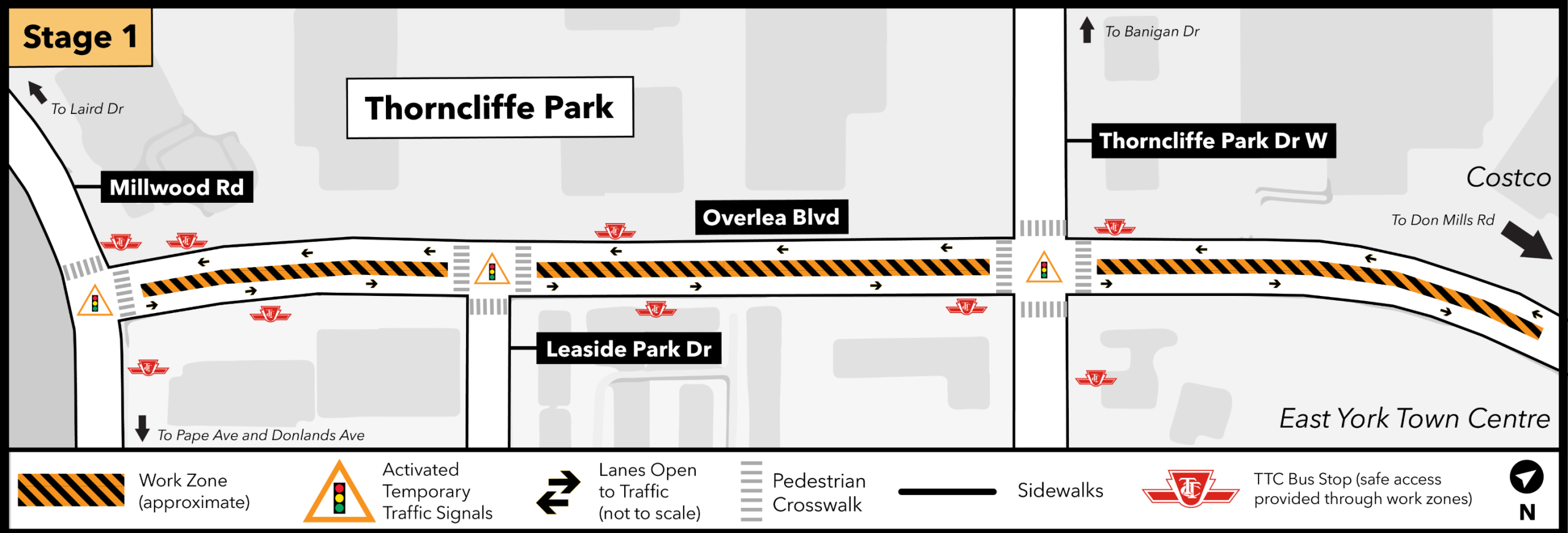
Retail Plaza Demolition

26 Overlea Blvd



Advance Works

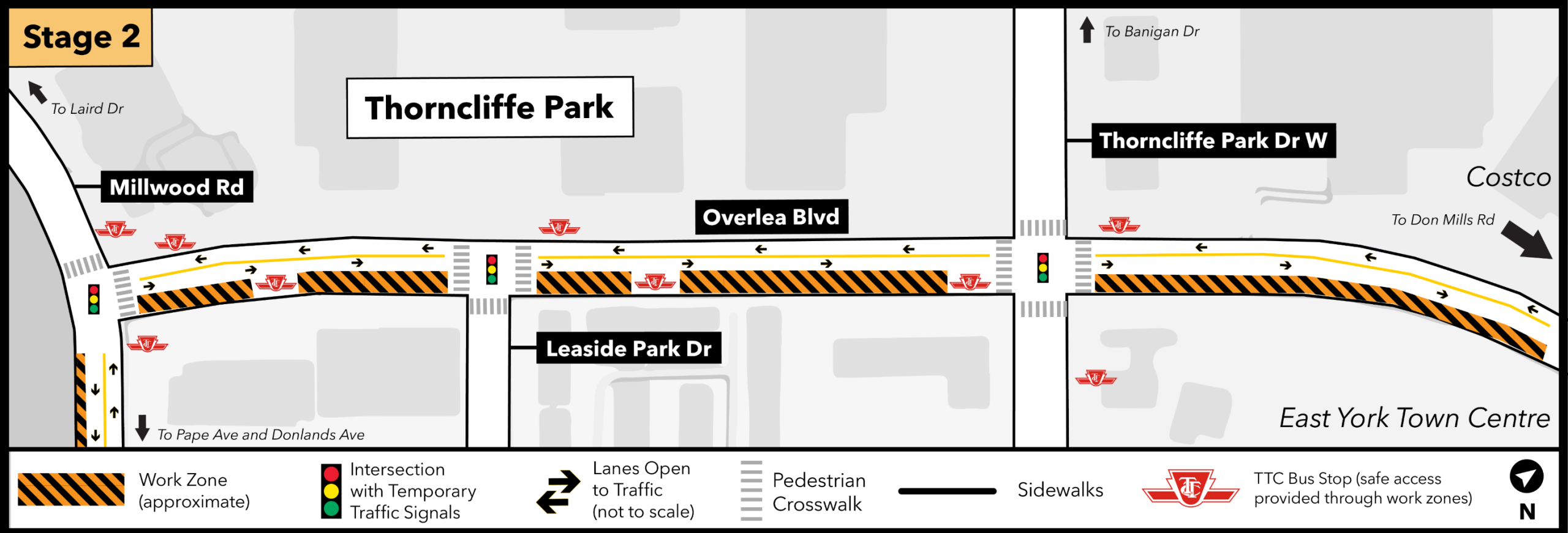
Traffic Impacts - Stage 1 (Complete)



Early Fall 2024: Median Utility Works

Advance Works

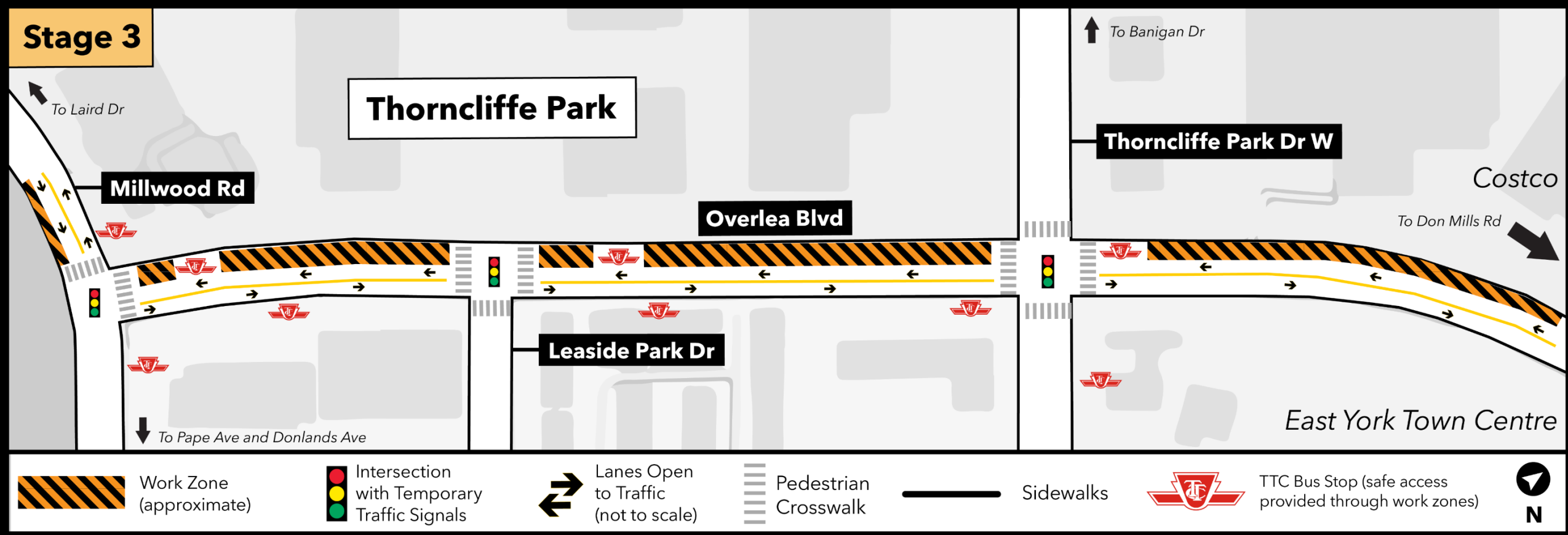
Traffic Impacts - Stage 2 (Ongoing)



Through Mid-December 2024 (approx.): South Side Overlea + Millwood Utility Works

Advance Works

Traffic Impacts - Stage 3 (Next)



Mid-December 2024 through Mid-January 2025 (approx.):
North Side Overlea + Millwood Utility Works. Median and HOV
restoration will continue into Spring 2025.

Advance Works

Traffic Impacts - Safe TTC Bus Stop Access



Ramp and corridor connecting the eastbound Leaside Park Drive TTC bus stop at the curb with the vehicle boarding point across the work zone.

Advance Works

Watermain Valve Installation and Related Works

- Watermain works are taking place as part of the critical utility infrastructure advance works, and brief, temporary impacts to water service are expected.
- Metrolinx will reach out to affected properties directly to communicate potential impacts.

Advance Works

Construction Mitigations



Advance Notice

Providing notice ahead of construction to give local stakeholders the opportunity to ask questions and plan for the work.



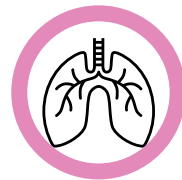
Site Maintenance

Keeping the site clean and tidy to support the positive appearance of the neighbourhood.



Noise Monitors

These monitors measure noise to make sure proper noise levels are maintained when works have the potential to cause noise impacts.



Air Quality Monitors

Air quality monitors are installed at key locations around construction sites to help ensure air quality standards are met.



Hoarding and Signage

Hoarding provides a protective barrier between the construction site and the public. Signage informs of ongoing and upcoming work, as well as way-finding.



24-Hour Support

Providing a 24-hour call number to address complaints and issues.



Mindful Work Schedules

Work is scheduled to consider community needs, other major projects, and neighbourhood events.

Elevated Guideway and Stations Works

The Ontario Line

Thorncliffe Station

Thorncliffe Station will be located on the north side of Overlea Blvd. at Thorncliffe Park Drive, just west of Costco.

12,800 people within walking distance to the station

3,100 customers will use the station during the busiest travel hour (2,100 getting on and 1,100 getting off the Ontario Line)

500 transfers during the busiest travel hour

3,000 jobs in the area



Conceptual rendering. Details subject to change.

The Ontario Line

Station interior

- Platform level within the station, showcasing the centre platform and platform edge doors being implemented for passenger safety. The station will be fully accessible in compliance with the Accessibility for Ontarians with Disabilities Act (AODA).

Station amenities will include:

- Secure bike storage and covered bike parking
- Public plaza/meeting space



Conceptual rendering. Details subject to change.

The Ontario Line

The guideway



Conceptual renderings. Details subject to change.

Connect 6ix Works



View from Pat Moore Dr.

Connect 6ix

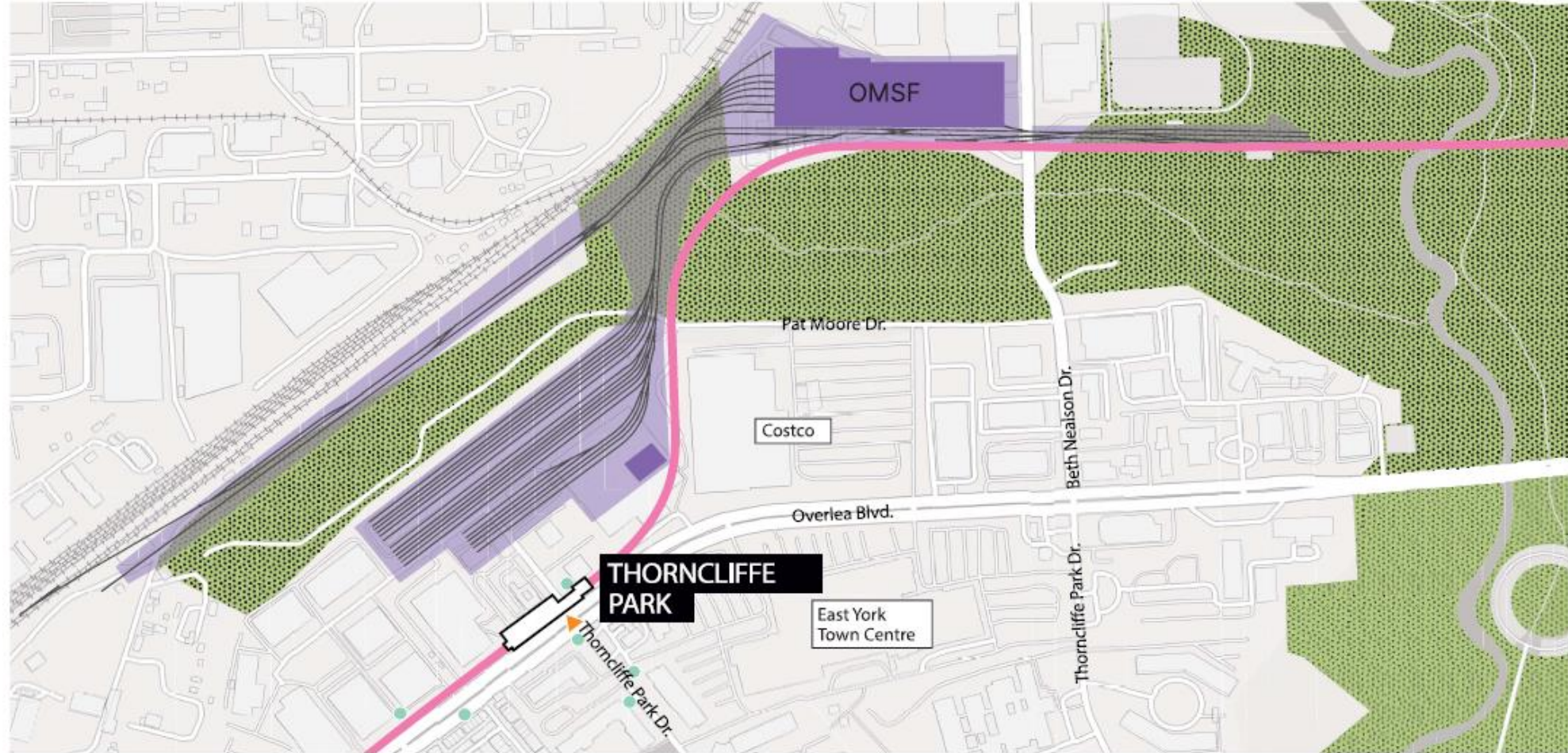
- **Who we are:** Project Co. made up of Hitachi Rail, Plenary Americas, Webuild, NGE, Transdev
- Contracted by Metrolinx and Infrastructure Ontario to design, build and finance key parts of the Ontario Line, operate and maintain the line for 30 years.
- RSSOM contract - Rolling Stock, Systems, Operations and Maintenance



The OMSF

- Operations, maintenance and storage facility
- In Thorncliffe Park area, near the Leaside Business Park
- New building will house administration, operations offices
- OMSF staff will oversee operations, signalling, communications, maintenance, line security, safety

Map of our work zones



- | | | |
|--|--|---|
|  Elevated |  Station Building |  Maintenance and Storage Facility Boundary |
|  Bus Stop |  Station Entrance |  Maintenance and Storage Facility Building |

Note: Locations of track storage and maintenance buildings are not final.

Progress report

- Buildings demolished on Thorncliffe Park Drive, Overlea, Beth Neilson to make room for OMSF, test tracks and future station. A few more buildings will be removed to make room for the station.
- New culvert built using micro tunnel boring machine (top photo) to help with water management on the site.
- Construction roads built to help movement of vehicles on the site.
- Land cleaned and being improved in preparation for construction.



Ground improvement

Nov. 2024 - Feb. 2025

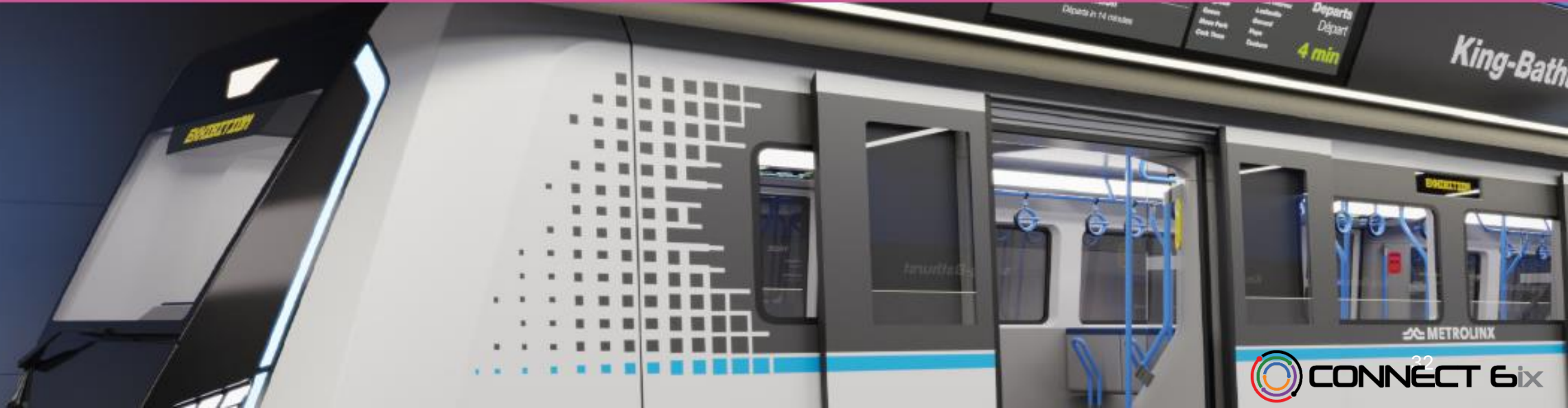
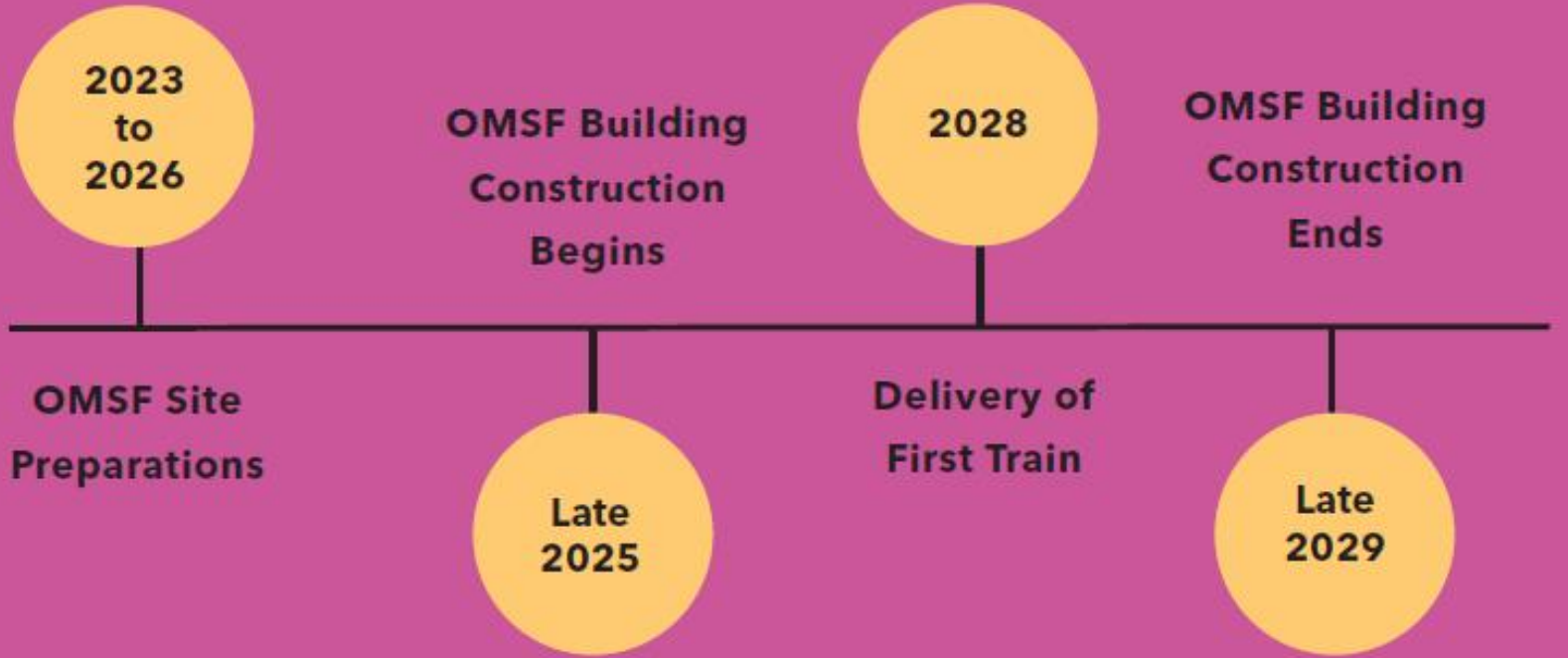
- 3,500 columns (CMCs) to be piled in the ground on OMSF site



- *Ground improvement will improve the stiffness and strength of the existing soils to allow construction of the new maintenance facility.*
- *A grid of low-strength concrete columns, called Controlled Modulus Columns "CMC", are installed through soft soils.*
- *The columns are installed using specialized drilling equipment that displaces the soil in a grid pattern and replaces it with unreinforced cement or grout. This specialized technique injects the concrete through the hollow stem of an auger thereby minimizing the need to remove excavated soil from site.*
- *This method was selected to:*
 - *Minimize the need for hauling and disposal of materials off site (Soil is mostly displaced within the drilled hole rather than bringing excavated material to the surface)*
 - *Limit noise and vibration to minimize impacts on adjacent properties*
 - *Allows for foundations to be placed on top of the stabilized or "improved" ground*

The Ontario Line

What's Happening When





Discussion

