

# Land Acknowledgement

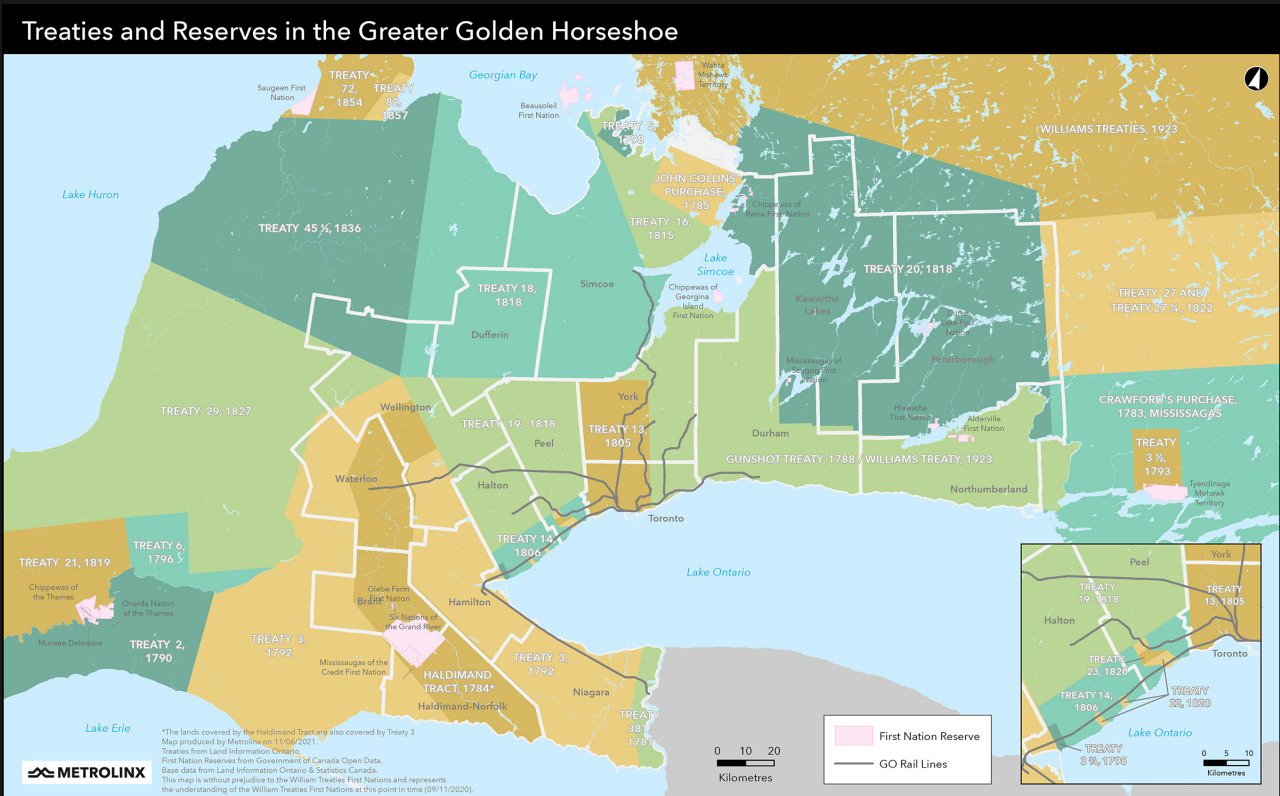
Let us take a moment to acknowledge we are on lands that have been, and continue to be, home to many Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Huron-Wendat peoples.

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.



**The Ontario Line**

# Flemingdon Park Open House

Wednesday, November 27, 2024  
6:30 pm – 8:00 pm

 **METROLINX**





# Ontario Line Subway



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 cars off the road each day

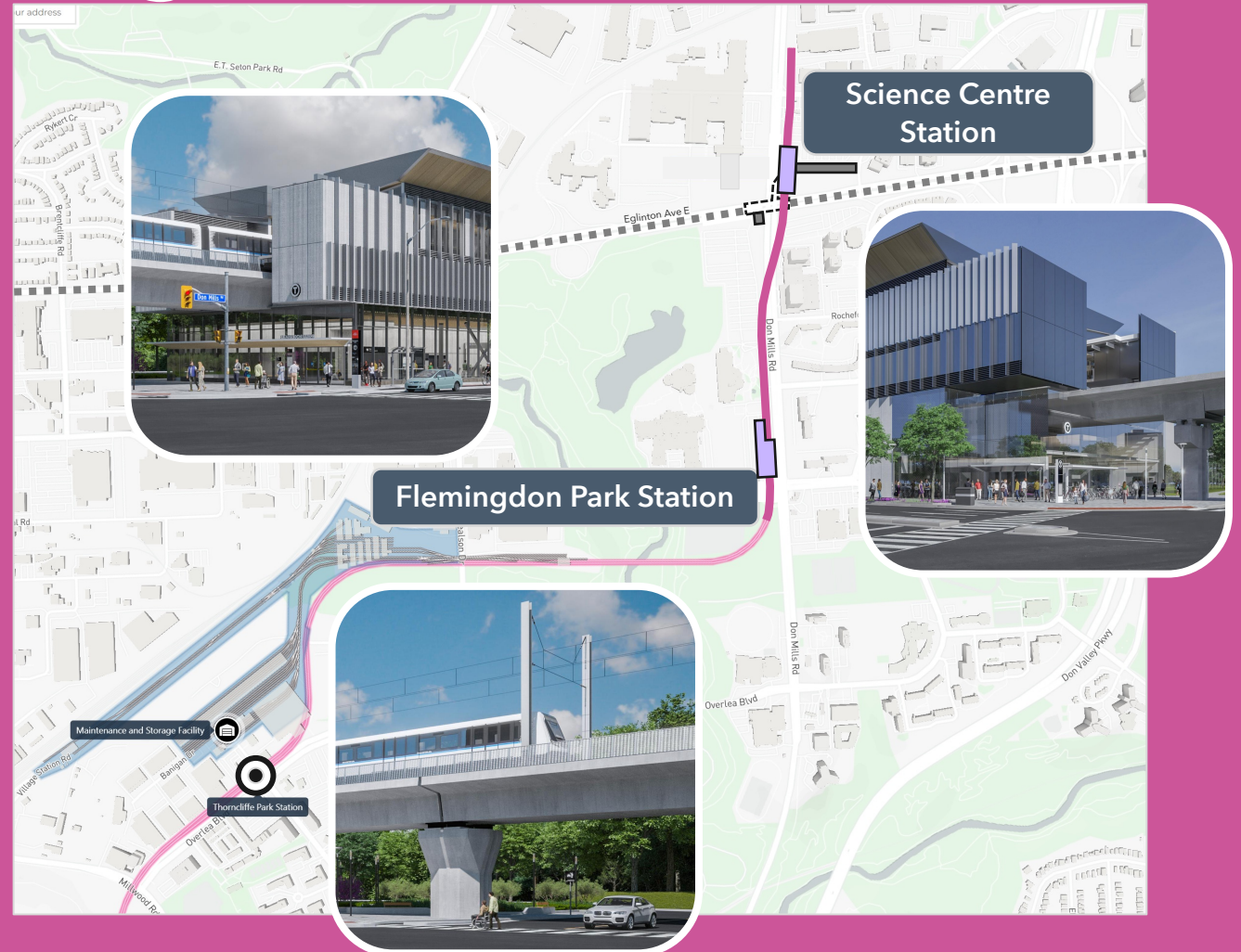
- 1 South Alignment of Ontario Line** (Exhibition to Corktown/Don Yard)
- 2 North Alignment of Ontario Line** (East Harbour to Science Centre)

# The Ontario Line

## Flemingdon Park Segment Overview

The Flemingdon Park segment of the Ontario Line consists of:

- Two elevated stations (Flemingdon Park and Science Centre stations)
- Elevated guideway track running North/South along Don Mills Rd.





# Works In Progress

## Borehole Digging

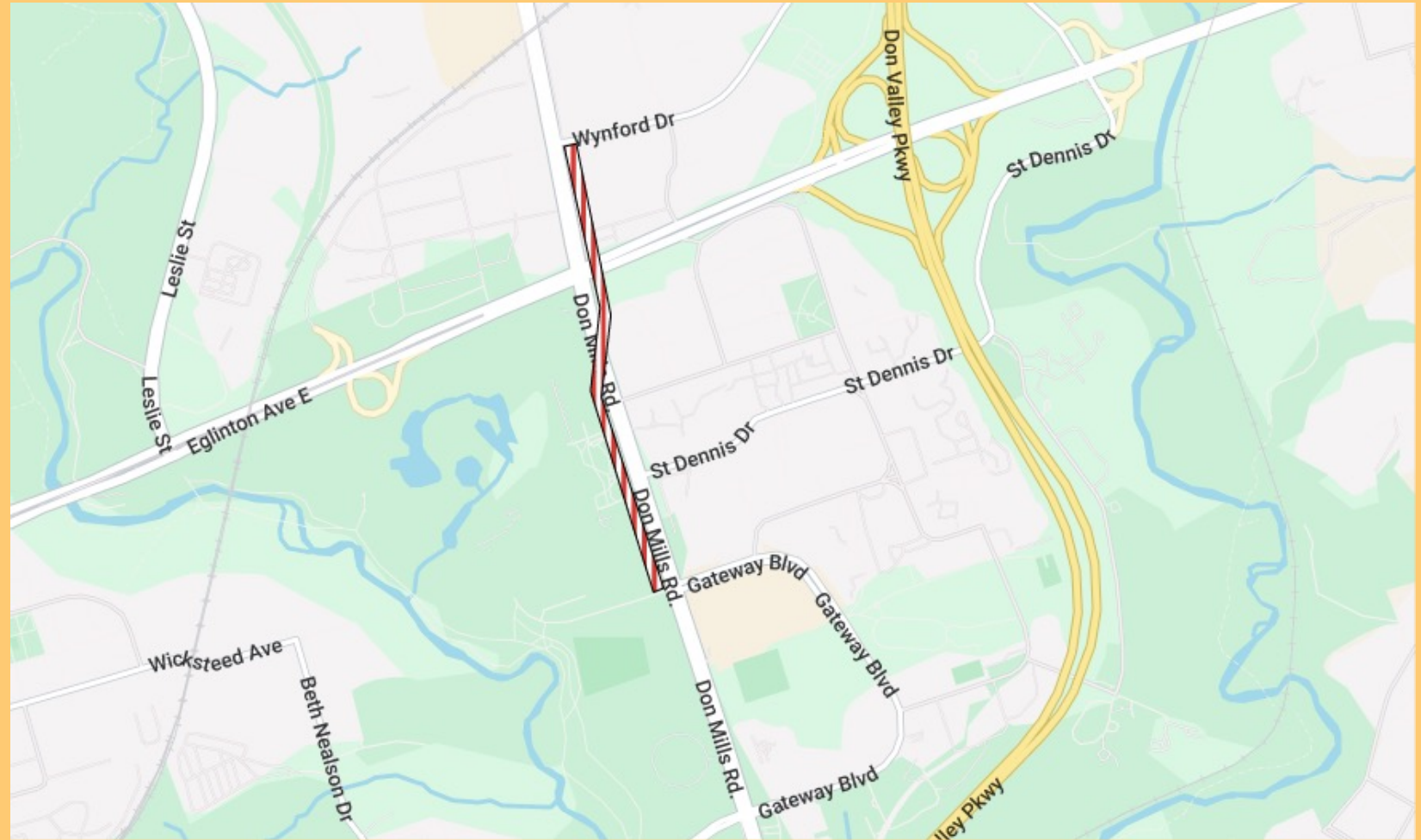
- In preparation for upcoming Ontario Line Station and elevated guideway construction, crews are drilling boreholes along Don Mills Road, from the future Flemingdon Park Station at Don Mills and Gateway to the future Science Centre Station. This includes drilling boreholes in the parking lot of the Ontario Science Centre.
- The work will be contained within the highlighted protected work areas outlined on the adjacent board. The work started in September 2024 and will continue until approximately April 2025.



# The Ontario Line

## Boreholes

A borehole is a narrow shaft bored in the ground, either vertically or horizontally. The term is used to collectively describe various types of holes drilled as part of a geotechnical investigation or environmental site assessment. This includes collecting soil samples, water samples or rock cores.









# Works In Progress

## Test Pits

- In preparation for upcoming construction activities at the future Ontario Line elevated guideway and stations, crews will be gathering location information on existing utilities to help inform the design.
- The work will be contained within the protected work areas outlined on the adjacent board. The work started in September 2024 and will continue until the end of 2024.

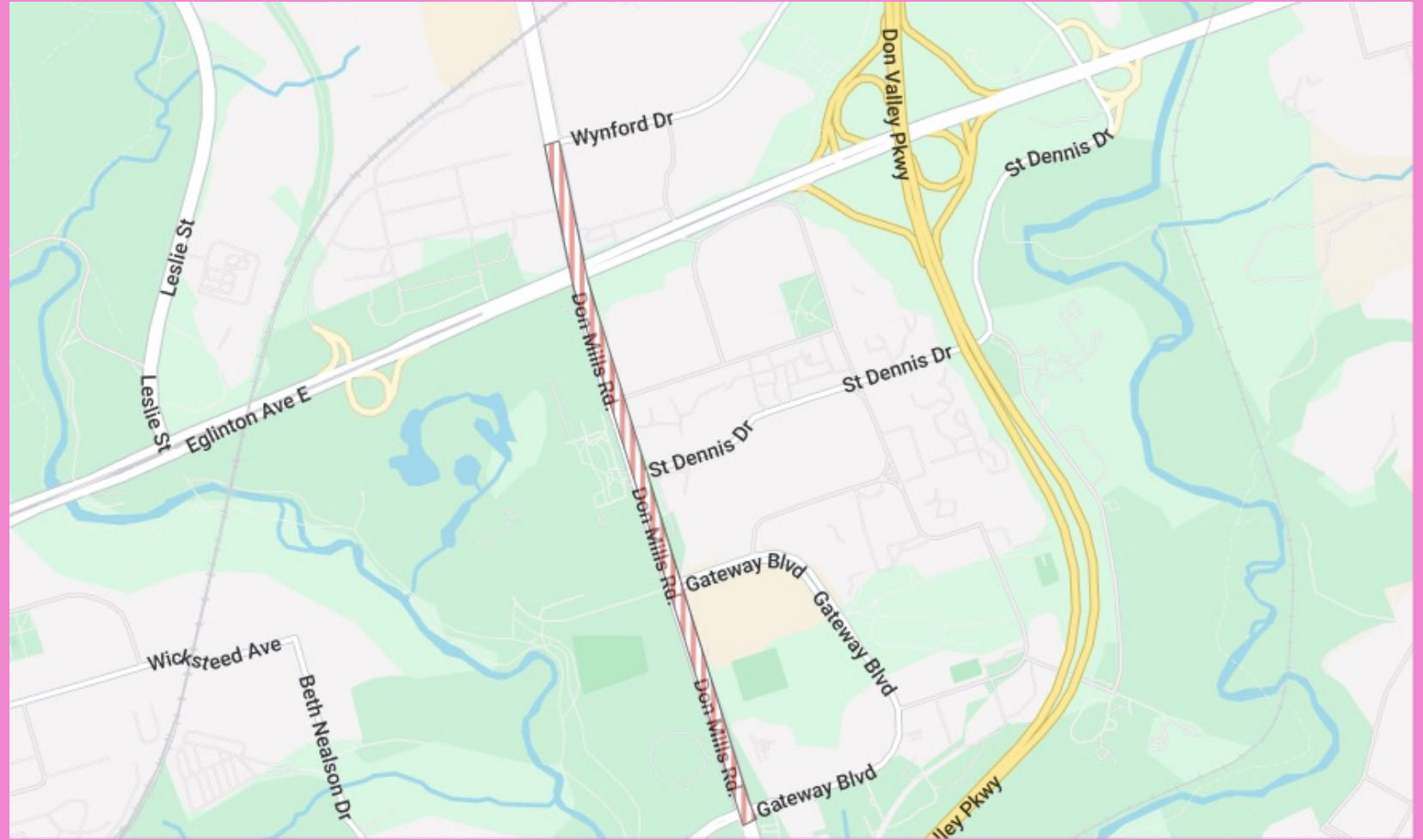




# The Ontario Line

## Test Pits

A trial pit or test pit is dug by geotechnical engineers to visually evaluate ground conditions and precise locations of underground infrastructure prior to construction.







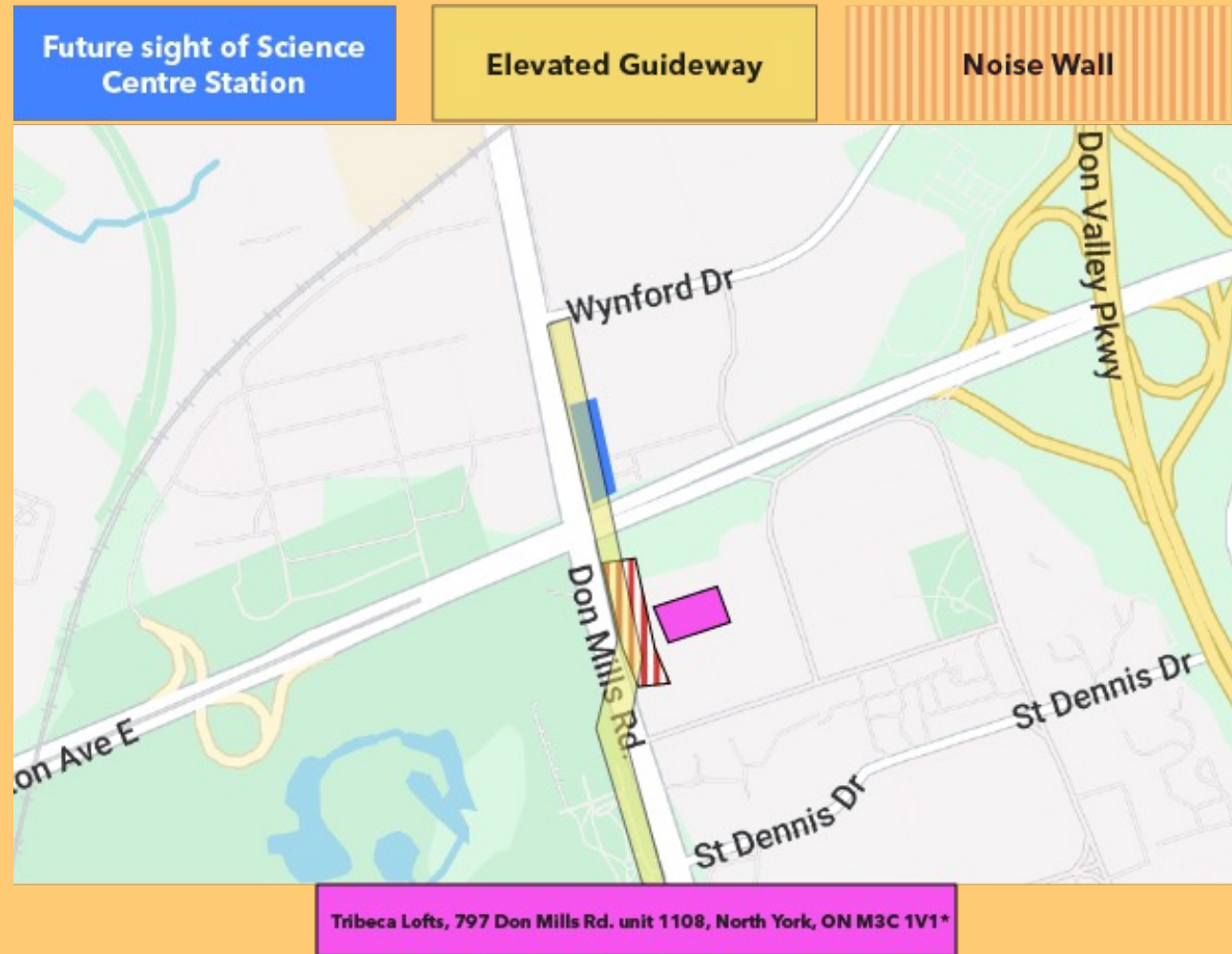


# The Ontario Line

## Noise Wall

A two-metre-high noise barrier will be incorporated into the elevated guideway design where it passes close to an existing building at 797 Don Mills Road. The noise barrier will provide acoustic protection and address privacy issues for residents.

The location of the noise barrier was based on consultation with local residents.



# Construction Mitigations



## Noise Barriers

Where possible, temporary barriers surround loud equipment to reduce noise.



## 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.



## Advance Notice

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



## 24-Hour Support

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



## Site Maintenance

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



## Mindful Work Schedules

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



## Noise Monitors

Located throughout the rail corridor, these monitors measure noise to make sure proper levels are maintained.



## The Ontario Line

# Trillium Guideway Partners

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



**Acciona Infrastructure Canada Inc.**



**Amico Major Projects Inc.**



**With lead designer: WSP Canada Inc.**



## The Ontario Line

# Connect 6ix

**Connect 6ix is a team made up of Plenary Americas, Hitachi Rail, Webuild, NGE and Transdev.**

Connect 6ix will:

- Design and build the tracks and communication, security, safety and automated train control systems
- Provide state-of-the-art subway trains for driverless operations
- Operate and maintain the Ontario Line
- Integrate a fare collection system with PRESTO

In addition, Connect 6ix is responsible for constructing an operations, maintenance and storage facility (OMSF) in Thorncliffe Park.



## The Ontario Line

# Flemingdon Park Station

The Flemingdon Park Station, located on the west side of Don Mills just north of Gateway Boulevard, will be positioned in what is currently a parking lot to reduce the impact to the community.

- 9,700 people within walking distance to the station
- 2,800 customers will use the station during the busiest travel hour (1,700 getting on and 1,100 getting off the Ontario Line)
- 100 transfers during the busiest travel hour
- 2,600 jobs in the area



Conceptual rendering. Details subject to change.



## The Ontario Line

# Science Centre Station

A new elevated station on the northeast corner of Eglinton Avenue and Don Mills Road will connect the Ontario Line to the Eglinton Crosstown LRT and to bus services from the north. This positioning will allow for better integration with the future TTC bus terminal at this site and potential future extension of the Ontario Line to the north.

- 8,000 people within walking distance to station
- 5,800 customers will use the station during the busiest travel hour (3,600 getting on and 2,200 getting off the Ontario Line)
- 3,600 transfers to/from the Eglinton Crosstown LRT during the busiest travel hour, and 1,400 from local buses
- 9,200 jobs in the area

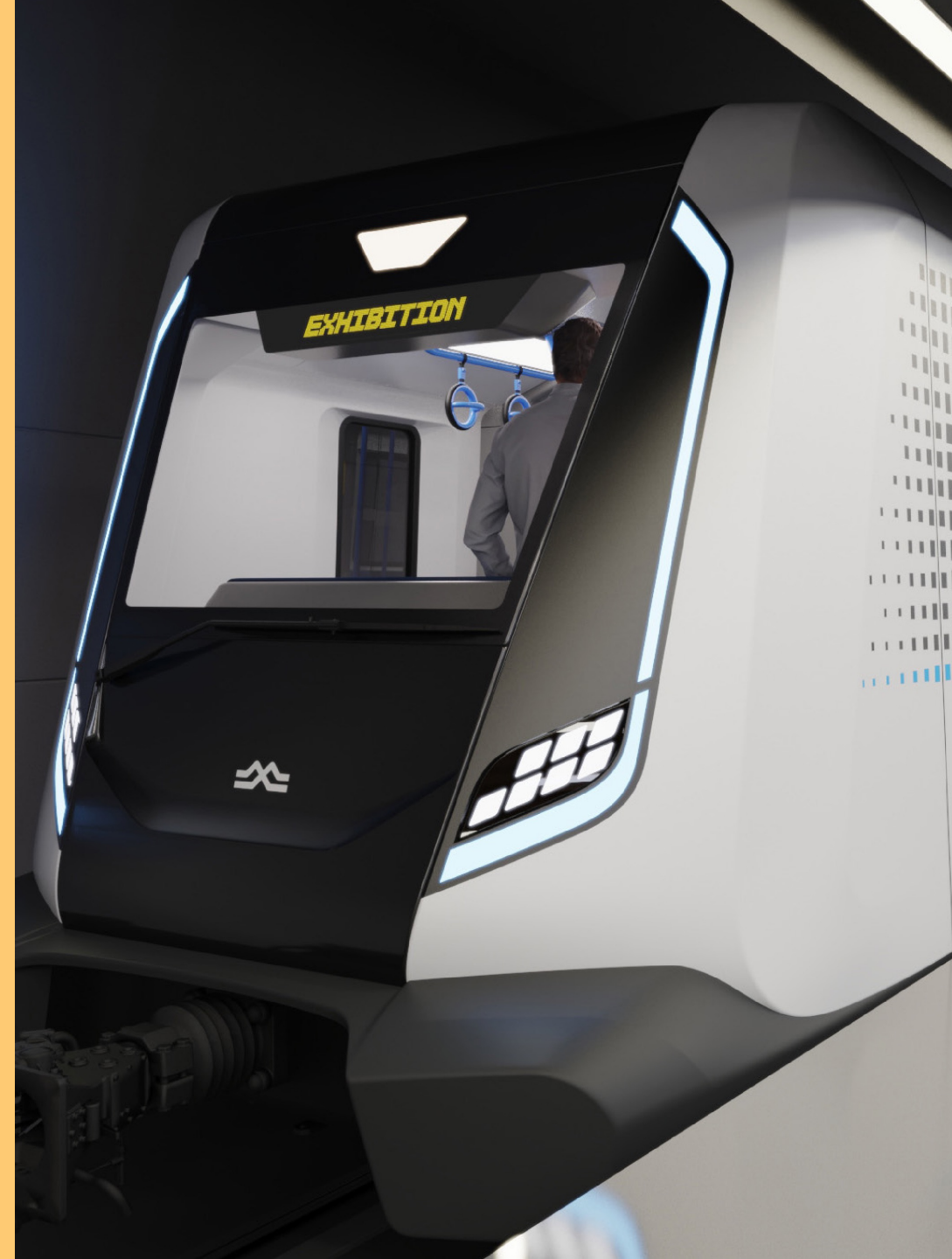


Conceptual rendering. Details subject to change.



# The Trains

The Ontario Line will feature four-car trains that will be electric and driverless. In operation, the trains will travel up to 80 kilometres per hour. Each four-car train can accommodate 661 passengers. The trains, similar to the vehicles already running on Milan Metro lines 1, 2 and 3, and Rome Metro Line C, will run as frequently as every 90 seconds. On-board features will include Wi-Fi, double wheelchair areas, charging stations and spots for bicycles. To create the safest experience possible for Ontario Line riders, each station will include full platform edge screens and doors to prevent transit riders and debris from entering the track area when the train is not in station.



## The Ontario Line

# The OMSF

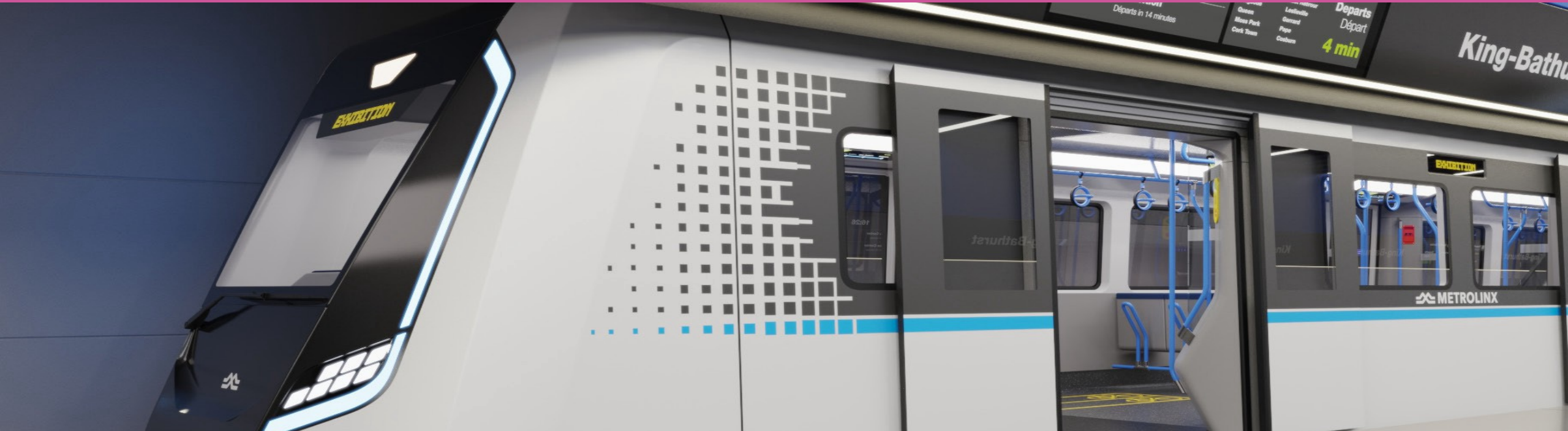
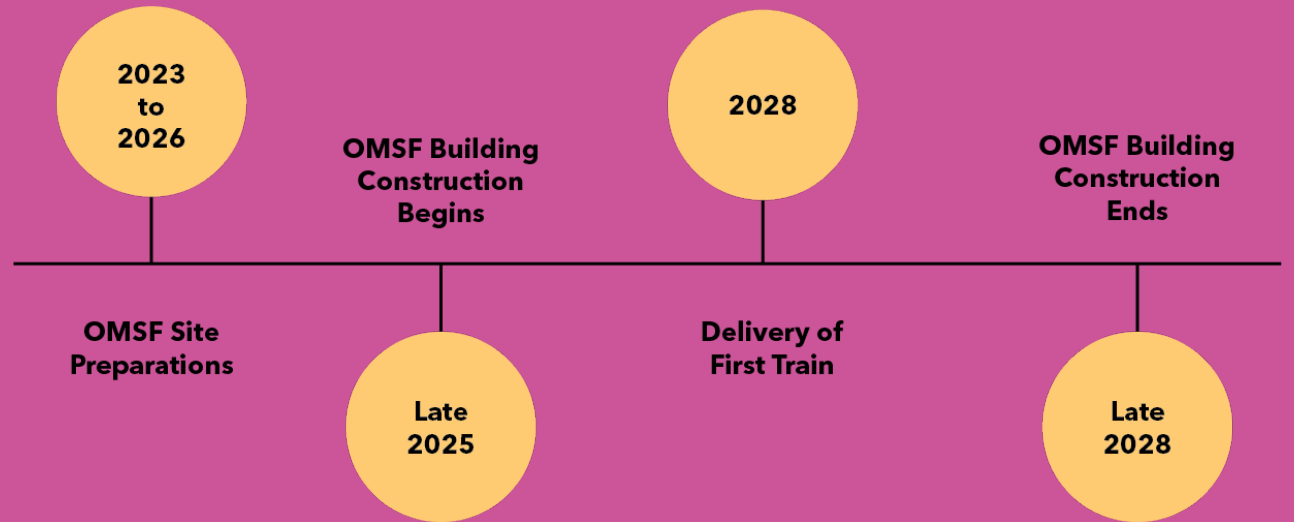
The operations, maintenance and storage facility (OMSF) will be the central location for Ontario Line train storage and maintenance, and also the site of administration and operations offices. The facility will be located next to a future station on the route in Thorncliffe Park. Those working at the OMSF location will oversee operations of the line, signalling and communications maintenance, line security, safety, performance management, and track and train maintenance.





# The Ontario Line

## What's happening when?



# Q1 2025 Construction Look-Ahead

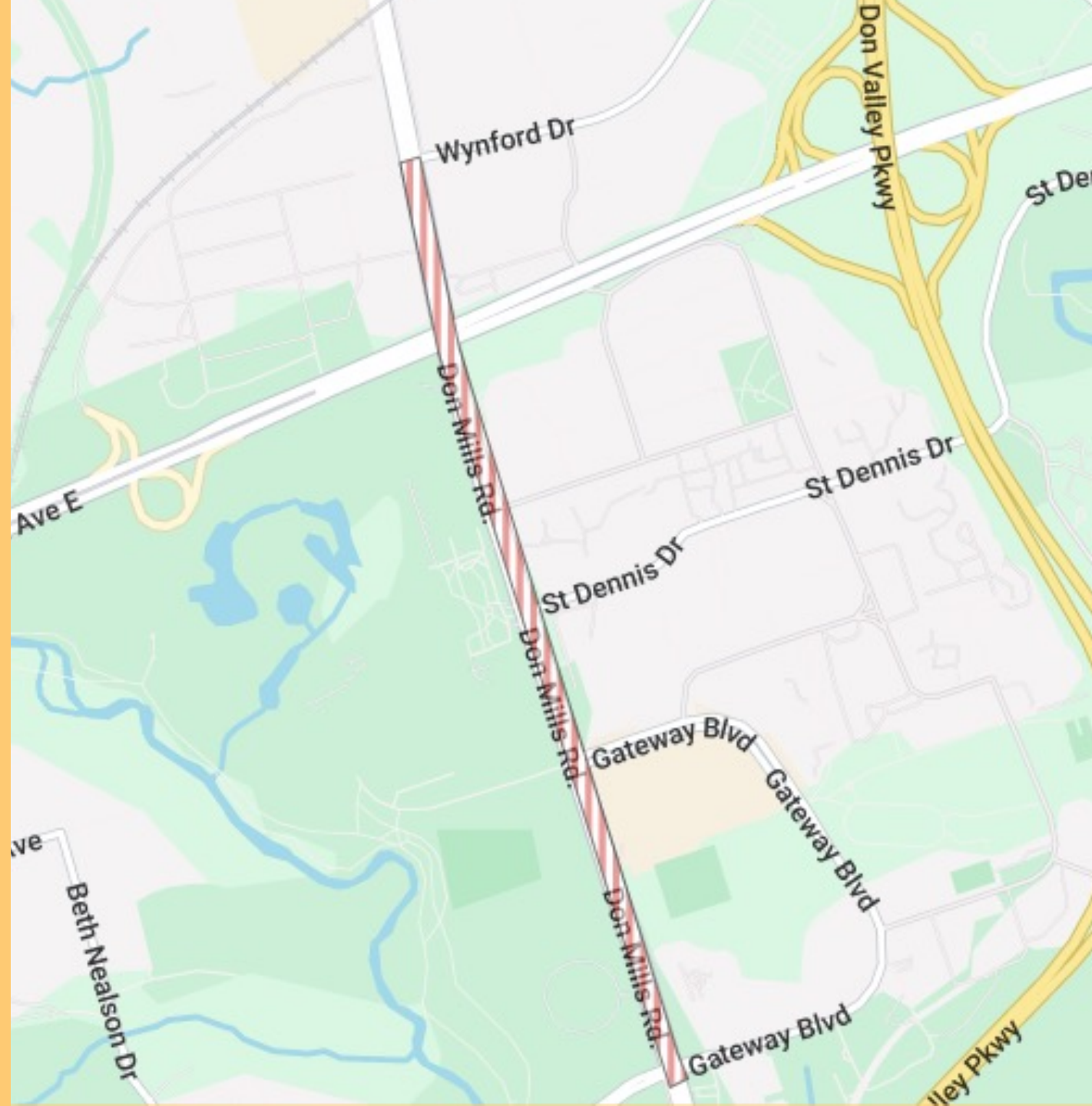
## Utility Relocations

- Underground utilities will be relocated in areas where they conflict with the structures of the elevated guideway, temporary street lighting will be installed, and Don Mills Road will be widened.
- To facilitate construction of the future Ontario Line subway, crews will be relocating underground utilities along Don Mills from Wynford (north of Eglinton) to St. Dennis (south of Eglinton).
- Lanes of traffic and crosswalks will be impacted at different stages of this work. At least one lane of traffic in each direction will remain open and at least one crosswalk will remain accessible at all times. There will be perimeter signage providing advance notification of restrictions.



The Ontario Line

# Q1 2025 Utility Relocation





**METROLINX**