Ontario Line North Segment Virtual Open House

September 16, 2021

Land acknowledgement

Let us take a moment to acknowledge that we are on the traditional territory of Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Wendat peoples.

We are all Treaty people. Many of us have come here as settlers and immigrants... in this generation or generations past.

Metrolinx declares its commitment to building meaningful relationships with Indigenous Peoples.

We acknowledge the historic and continued impacts of colonialization and the need to work towards meaningful reconciliation with the original caretakers of this land.

We acknowledge that Metrolinx operates on lands covered by 20 Treaties, and that we have a responsibility to recognize and value the rights of Indigenous Nations and Peoples and conduct business in a manner that is built on the foundation of trust, respect and collaboration.

Safety moment

It's almost fall. That means darker mornings and evenings.

- **Drivers,** make sure to slow down and pay closer attention to your neighbours walking or cycling to work or school.
- **Pedestrians and cyclists,** be aware. Cyclists, remember to use your lights.



Presenters









Richard Tucker

Ontario Line Project Director Malcolm MacKay

Ontario Line Project Sponsor Natasha Jailal

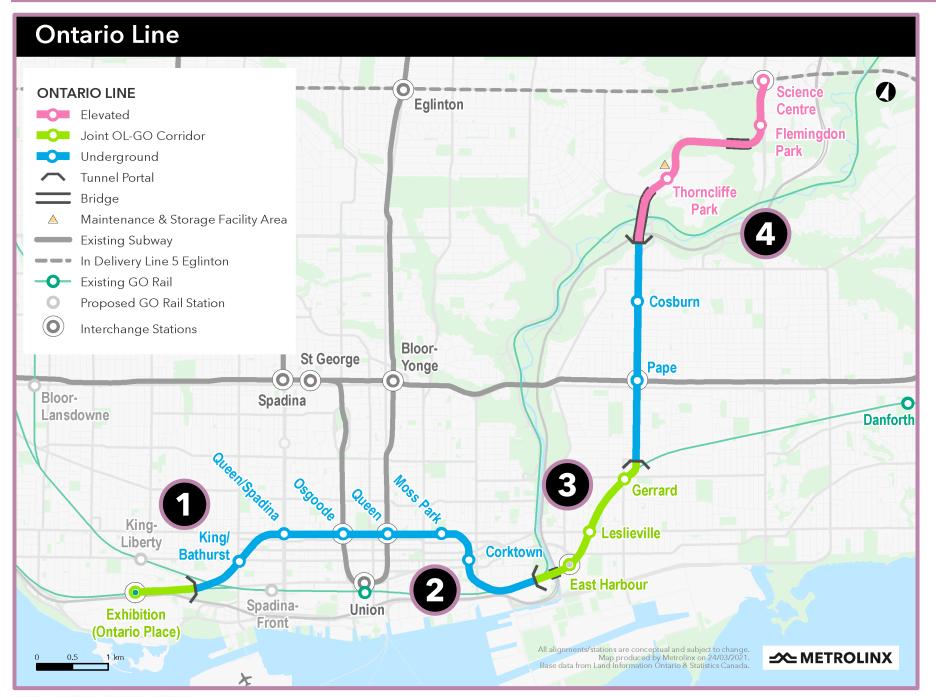
Senior Manager, Property Team John Potter

Manager, Design Standards

Agenda

- 1. Ontario Line and north segment recap
- 2. Update for Thorncliffe Park and Flemingdon Park
- 3. Design objectives for the maintenance and storage facility and the walls and landscaping surrounding it
- 4. Design objectives for the elevated guideways and the public areas below them
- 5. Timelines and upcoming engagement opportunities
- 6. Q&A

The Ontario Line



West (Exhibition to Queen/Spadina)

Downtown (Osgoode to Don Yard)

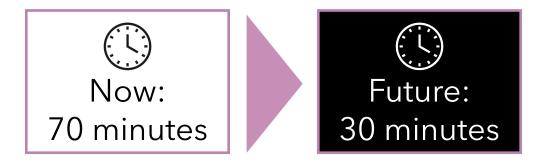
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East (East Harbour to Pape South)

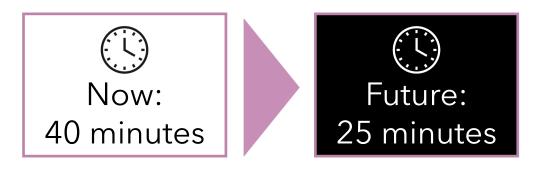


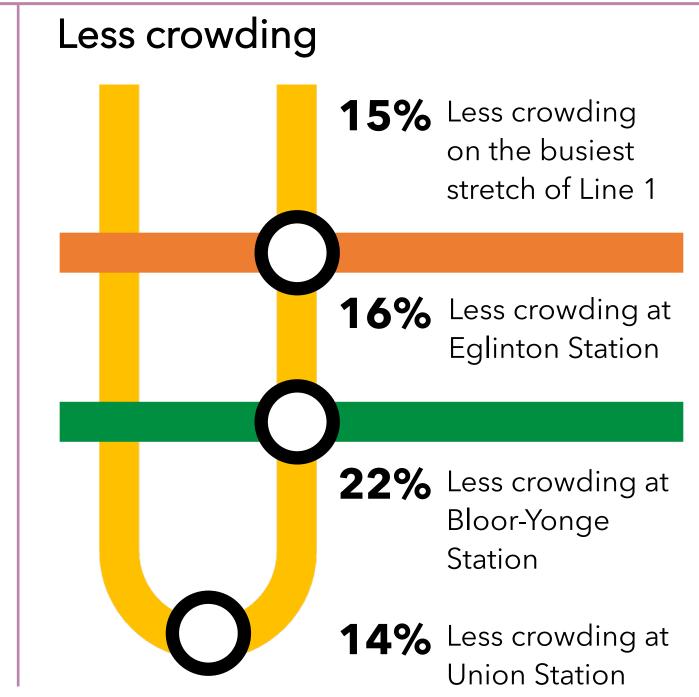
Faster commutes

Travel times between Exhibition Place and the Ontario Science Centre



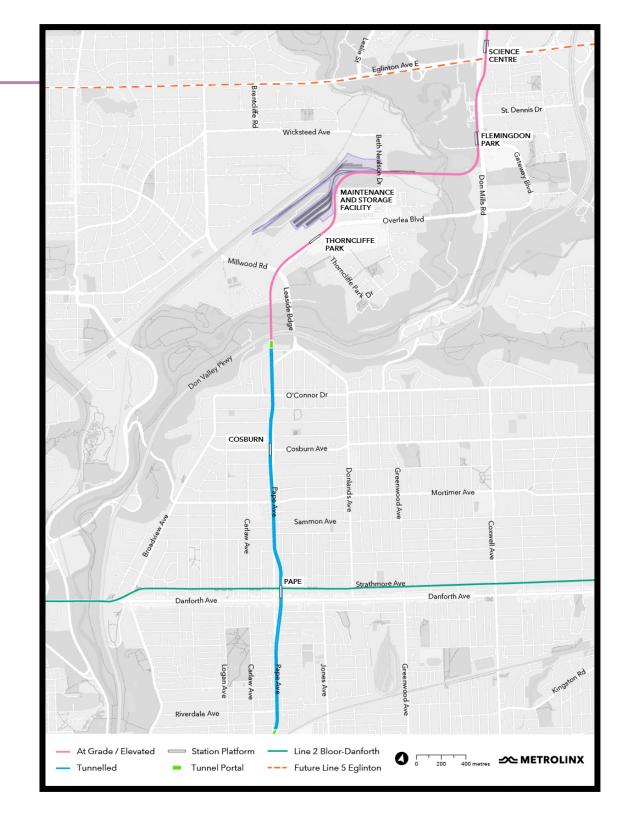
Travel times between Thorncliffe Park and downtown (King & Bay)





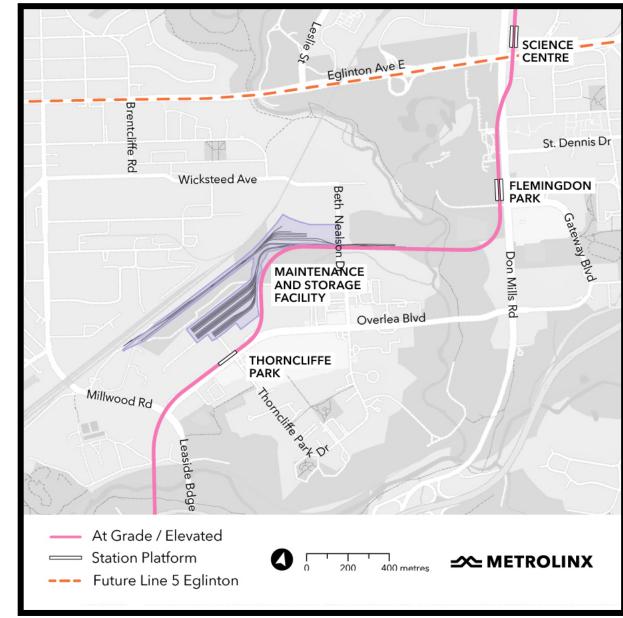
North segment recap

- The north segment runs from Pape & Riverdale to Don Mills & Eglinton, with:
 - Two underground stations at Pape (connecting to Line 2) and Cosburn
 - A tunnel portal connecting the tunnel to a bridge crossing the Don Valley
 - Three elevated stations at Thorncliffe Park, Flemingdon Park, and Science Centre (connecting to Eglinton LRT)
 - A maintenance and storage facility near Thorncliffe Park station



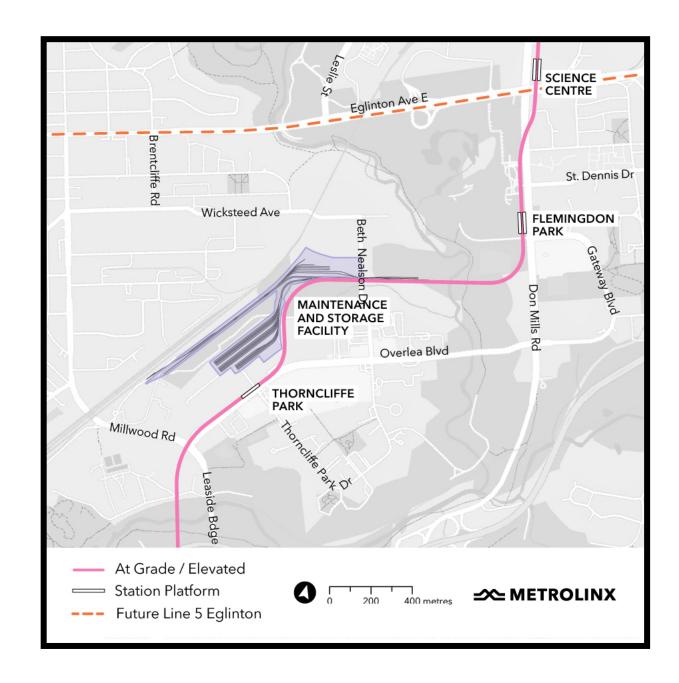
Updates for Thorncliffe Park and Flemingdon Park

- In October, Metrolinx will be creating two community working groups to:
 - Explore design principles and features for the walls, fences, and landscaping surrounding the maintenance and storage facility
 - 2. Explore design principles and features for the public areas below the elevated guideway
- Interested in participating? Email <u>ontarioline@metrolinx.com</u> or call 416-202-5100.



Updates for Thorncliffe Park and Flemingdon Park

- Tomorrow, Metrolinx will also launch a public survey asking for community opinions and key objectives for Ontario Line design options in Thorncliffe Park and Flemingdon Park
- The survey will be live on <u>MetrolinxEngage.com</u> until October 16, 2021
- The link will also be sent to event registrants and shared through our email newsletter



Ontario Line Design Objectives

Maintenance and storage facility and the public-facing perimeter walls and landscaping surrounding it

Bus tours of existing maintenance & storage facilities

- In August, Metrolinx hosted two bus tours of existing maintenance and storage facilities in Toronto for Thorncliffe Park residents.
- Stops included:
 - Greenwood Yard, built in the 1960s in a neighbourhood that people have called home since the 1920s
 - Leslie Barns, opened in 2015 and designed to complement the Martin Goodman Trail
 - Eglinton Crosstown MSF, built to meet Metrolinx sustainability and climate resiliency guidelines

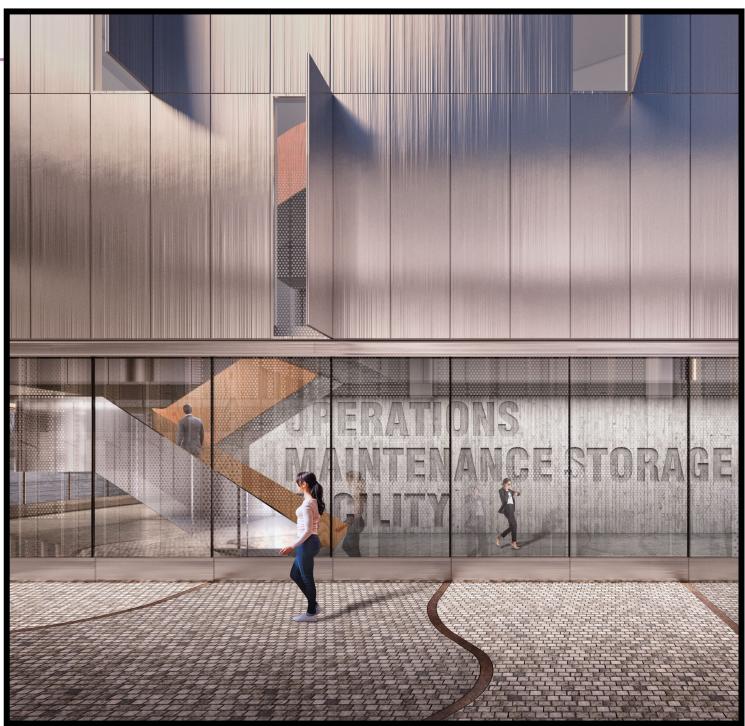




Photos from inside the bus during the tour, and at the Leslie Barns maintenance and storage facility

Design objectives for maintenance & storage facility

- Fits into the community
- Shields residents from the sights and sounds of the work going on inside



Draft concept of possible design for Ontario Line maintenance and storage facility building

Maintenance & storage facility building features

Modern perimeter walls that blend into the background



Maintenance & storage facility building features

Reflective materials meant to mimic the colour and movement of the sky



Maintenance & storage facility building features

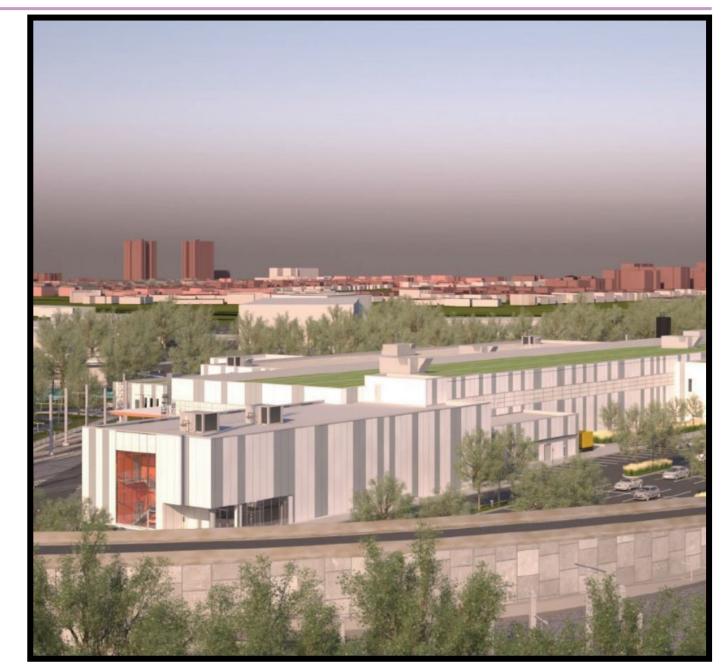
Green roof to meet sustainability and climate resiliency goals and increase greenery seen by taller buildings in the community



The Ontario Line

Design objectives for public-facing areas surrounding the MSF

- The perimeter walls, fences, and landscaping around the maintenance and storage facility will be designed to integrate into the surrounding neighbourhood.
- We will be looking for community opinions and key objectives for the design of these spaces and what features you are interested in seeing explored.



Rendering showing perimeter wall surrounding Eglinton Crosstown maintenance and storage facility

Ensure public-facing areas are attractive and appealing



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Noise barrier in Melbourne, Australia

Reduce sound and disturbances



METROLINX

Noise barrier in Iowa, USA

Create inviting, safe spaces



Noise barrier at Leslie Barns, Toronto

Reflect unique neighbourhood character

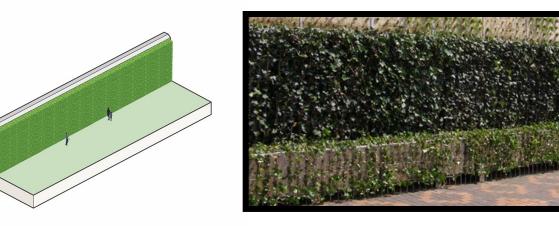


METROLINX

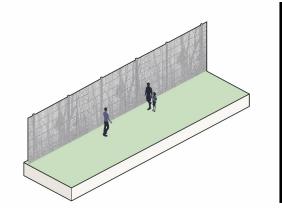
Noise barrier in Brisbane, Australia

Potential design options for public-facing MSF perimeter walls

Vegetated barrier:

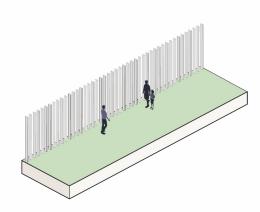


Graphic/artwork:



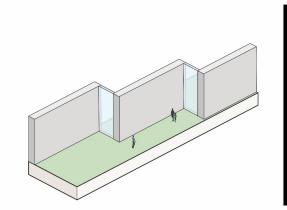


Semi-transparent/reflective:





Indirect visual connection (to allow a view):





Ontario Line Design Objectives

Elevated guideways and public areas below them

Metrolinx elevated guideway design principles

Preserve views and access to naturalized areas Create simple, elegant structures that complement the character of the community

> Create safe and inviting public spaces below and near the guideway

Minimize shadowing, noise and vibration

Improve connections for pedestrians, cyclists and transit users

Respond to environmental and sustainability priorities

->>> METROLINX

Skytrain in Richmond, BC

Examples of activations in public areas below guideways

Performance space in Mexico City



Examples of activations in public areas below guideways

Gathering space in Miami, Florida



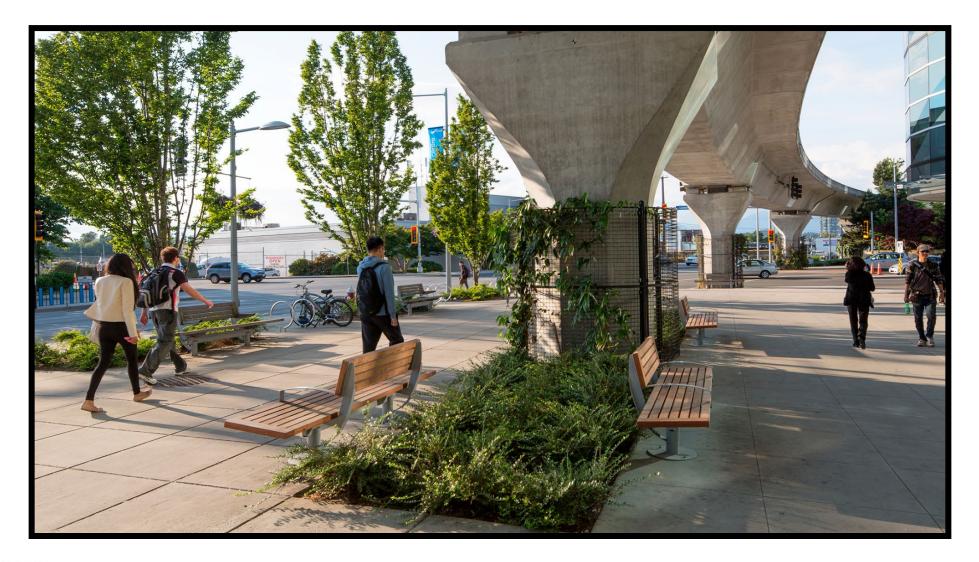
Examples of activations in public areas below guideways

Pop-up market space in Jefferson, Indiana



Examples of landscaping to maximize screening

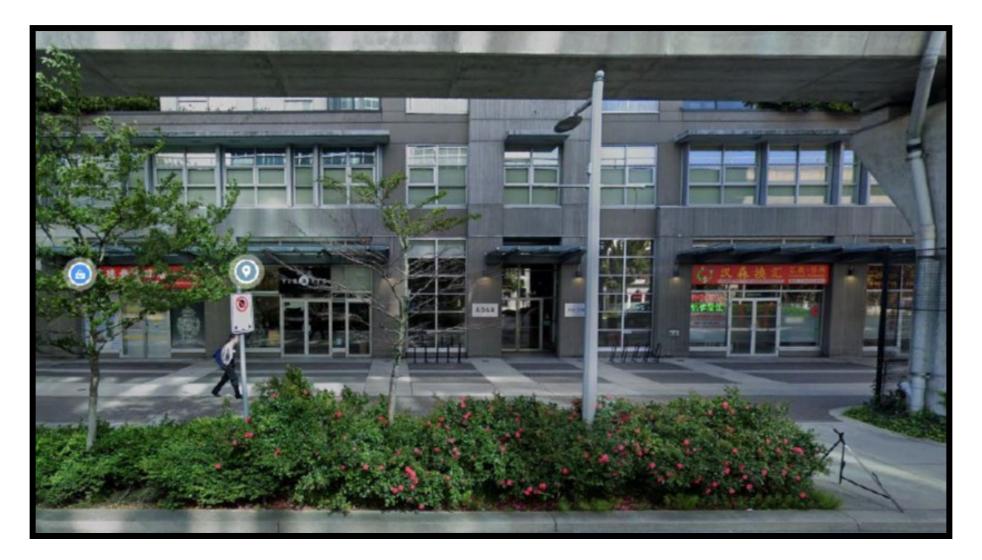
Vegetation under SkyTrain in Richmond, BC





Examples of landscaping to maximize screening

Streetscaping in commercial corridor under SkyTrain in Richmond, BC



What's next for the Ontario Line's North segment

Upcoming community engagement opportunities

- Pop-ups in Thorncliffe Park community
- Community working groups and public survey on design options in Thorncliffe Park and Flemingdon Park
- Queen Street community office now open at 770 Queen St E; East York Town Centre office under renovation to open soon
- Ontario Line Environmental Impact Assessment Report - draft will be released in January 2022 for public input



The Ontario Line

North segment timelines

	2021	20	22		2023	2024
Property Discussions for MSF area	Now to Summer 2022: Discussions with property owners and their tenants in the MSF area as impacted businesses and community organizations relocate, with Metrolinx support		Summer 2022: Property transaction finalized	ns		
+ Environmental Assessment + Construction	Now to 2023: Geotechnic before construction begin		22: Draft Ital Impact Report	litions	2023: Construction begins on the maintenance and storage facility	2024/25: Construction begins on tunnels along Pape and elevated guideways in Thorncliffe Park and Flemingdon Park

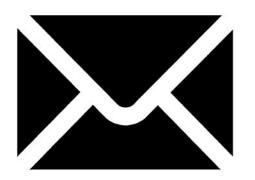
Ongoing Community Engagement

Construction timelines are subject to change

Contact us

Your feedback is vital in helping us to move the Ontario Line forward in a way that strengthens the community. We are grateful for your input.

To stay up to date on upcoming virtual events and the latest Ontario Line news, sign up for our e-newsletter at Metrolinx.com/OntarioLine.







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