

Yonge North Subway Extension

Project Update

Presentation to Markham Council

June 6, 2023



AGENDA

1. Project Overview
2. Recent Milestones:
 - A. Finch Station Early Works
 - B. Advance Tunnel Request for Qualifications
 - C. Advance Utility Relocations
 - D. Transit Corridor Lands Designation
3. Property Requirements
4. Summary of Progress to Date and Next Steps
5. Community Engagement and Communications
6. Q&A

PROJECT OVERVIEW

Faster, easier travel for York Region and Toronto



**The Government of Ontario is working with the City of Toronto to explore potential funding solutions that may come forward for Cummer Station.*



~8km Route



5 New Stations



94,000 daily riders



Up to 22 minutes saved on a trip from York Region to downtown Toronto



4,800 tonnes in yearly greenhouse gas emission reductions



26,000 more people within 10-minutes walk to transit



7,700 fewer km traveled by cars during morning rush hour

A Launchpad to Explore the Region

- A new transit hub at Bridge Station will open up new travel possibilities in York Region and beyond
- Brings convenient transit access to the heart of the Richmond Hill Centre and Langstaff Gateway development areas
- This will lead to less traffic congestion as these communities grow
- Offers fast and convenient transfers to as many as five existing and future regional transit lines:



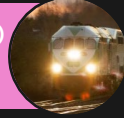
Viva Yonge Street
Rapidway

Viva Highway 7
Rapidway

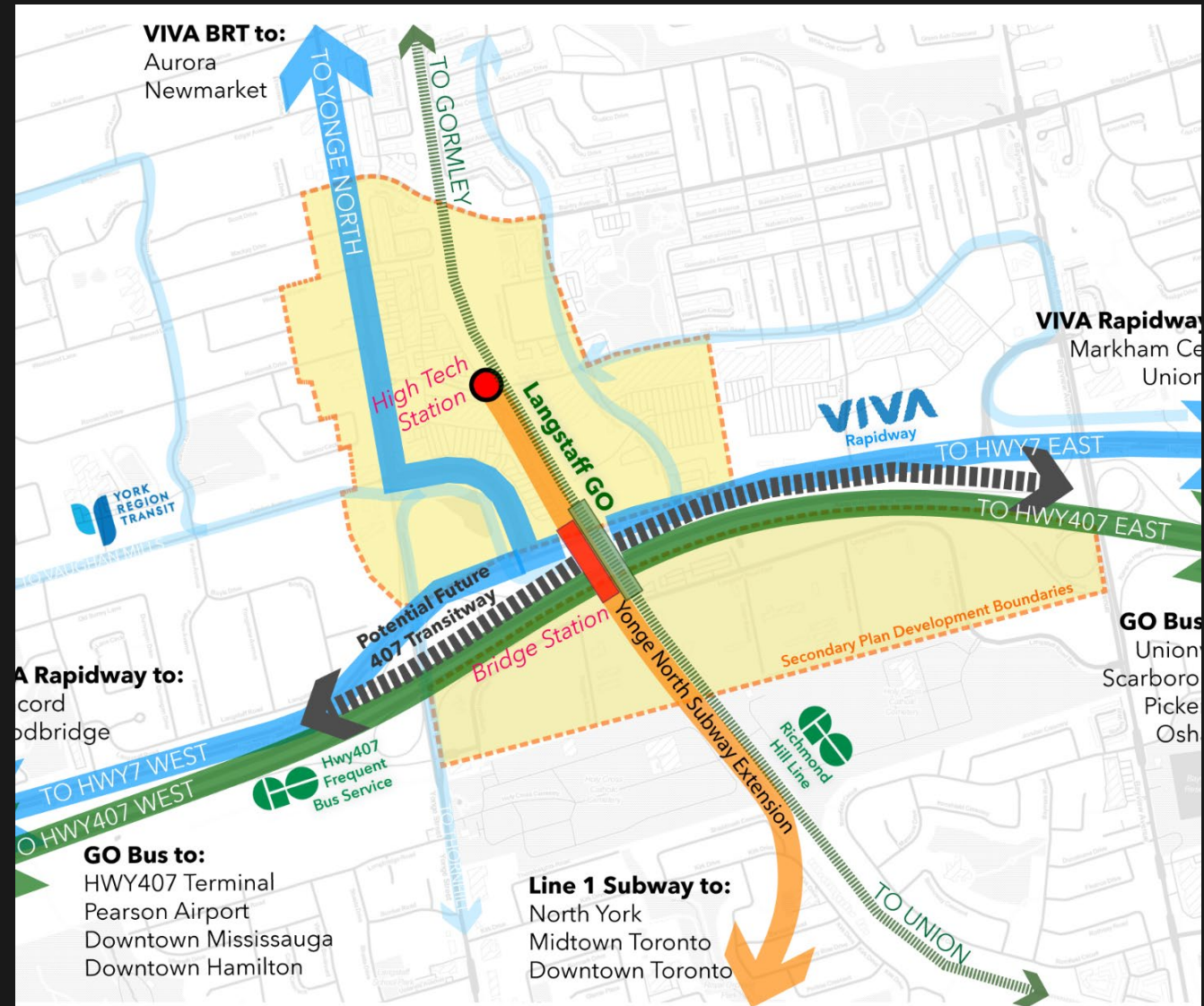


Highway 407 GO

Richmond Hill GO



Future Highway 407
Transitway



Working with Our Contracting Partners

- The YNSE project will be delivered through contracts. This is to create healthy competition and make sure we create manageable packages of work that industry partners can reliably and efficiently deliver.
- Contracts within this project will include:
 - Finch Station Early Works
 - Advance Tunnel
 - Stations, Rails and Systems
 - Third Party Self-Performed Work
- Metrolinx uses a variety of procurement and contract models that are specific to the circumstances for each contract, which means cost estimates are refined over time as we engage with contractors and collaborate with them to set a target cost.

RECENT MILESTONES

Finch Station Early Works Have Begun

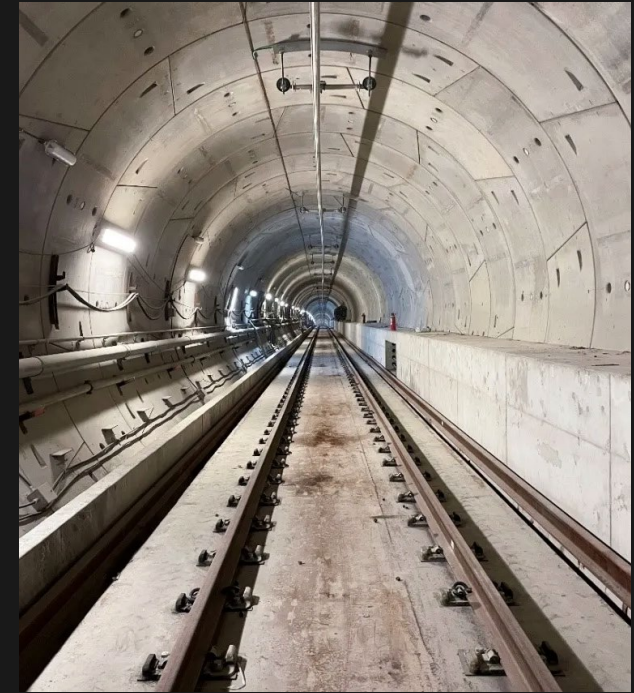
- Early works are construction activities that set the foundation for major construction to begin.
- The early works construction at Finch Station will prepare it for upgrades that will be made to connect existing Line 1 service to the new subway extension.
- These early works include:
 - Installation of new traction power infrastructure required to energize trains on the subway extension
 - Upgrading equipment/electrical rooms
 - Modifying the 'tail track' area beyond the station platforms



*Excavation work around utility and TTC underground structures
(Top) and Completed Talbot Road Temporary Exit (Bottom)*

Advance Tunnel Request for Qualifications (RFQ) Released

- On April 27th, Metrolinx released the RFQ for the Advance Tunnel Contract.
- The advance tunnelling RFQ offers companies interested in completing the tunnelling work an opportunity to be included in the bidding process when it begins by asking them to present their qualifications and construction expertise.
- Metrolinx and Infrastructure Ontario will then create a shortlist of qualified teams that will be invited to bid on the tunnelling contract through a Request for Proposals.



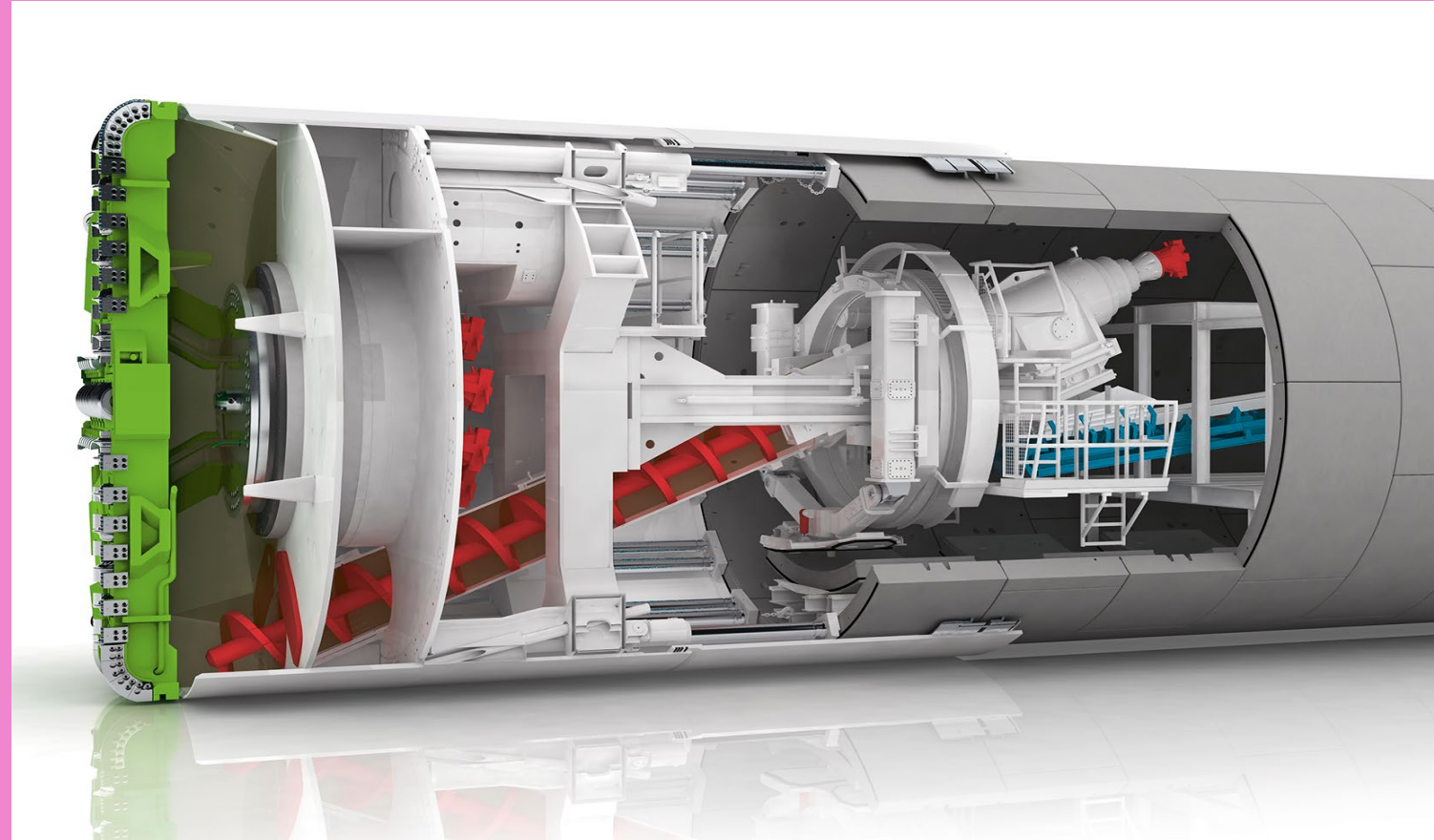
Advance Tunnel

Advance Tunnels - Scope

- Twin bore tunnels, including two tunnel boring machines
- Headwalls (stations, emergency exit buildings)
- Traffic diversion for headwall construction areas
- Relocation of utilities
- Launch shaft construction (including ground improvement)
- Extraction shaft construction (including support of excavation)
- Property acquisition
- Site restoration

Advance Tunnels - Supporting Works by Others:

- CN track diversion and reinstatement
- Utility relocations



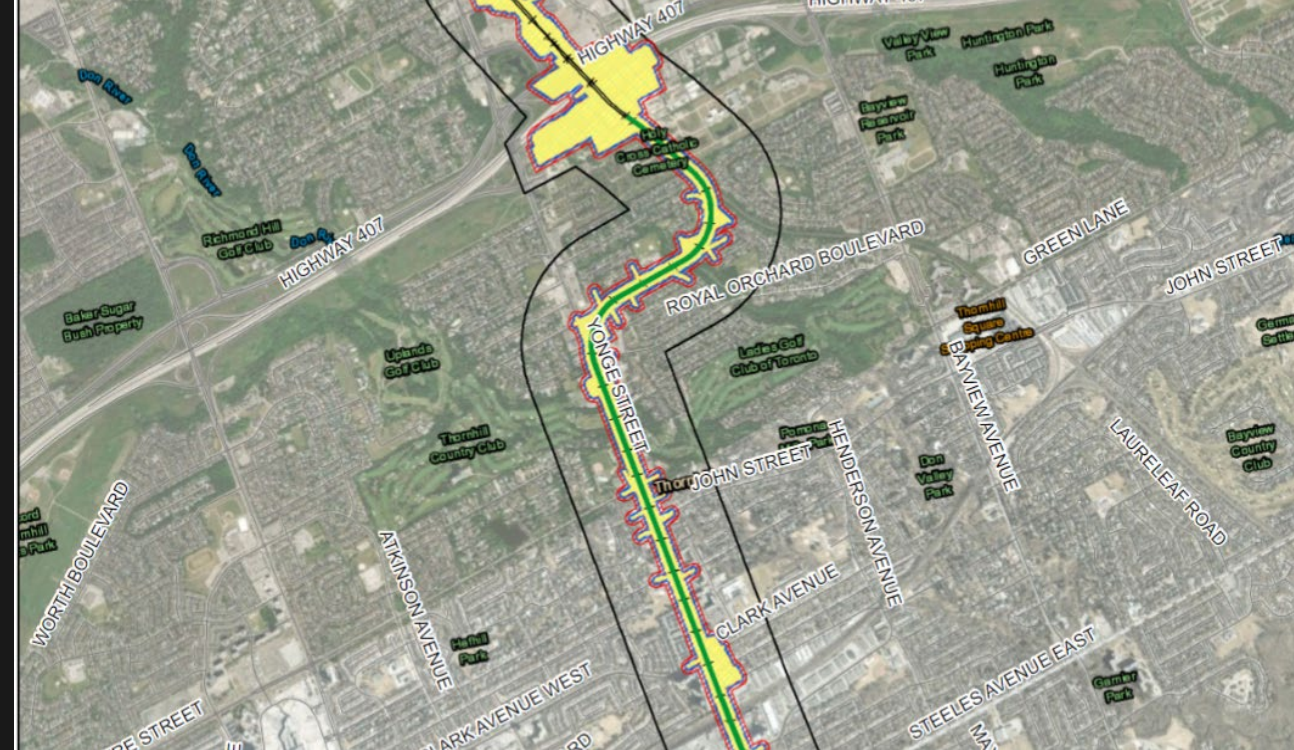
Ongoing Utility Relocations

- Utility relocations along Yonge Street has begun to prepare for future construction.
- There are 7 active utility works underway in the City of Toronto and York Region.
- Metrolinx works with utility companies to ensure impacted communities are informed in advance, to minimize disruption, and to promptly address any concerns/complaints.
- Concerns or inquiries should be sent to the Metrolinx YNSE Community Engagement team.



Transit Corridor Lands Designation

- The *Building Transit Faster Act*, 2020 includes a series of enabling authorities to remove the challenges and barriers typically experienced when delivering major public transit infrastructure projects.
- This includes the authority to designate lands as “**transit corridor lands**” (TCLs) that are required for a transit priority project.



- On April 27, 2023, TCL's were officially designated for YNSE.

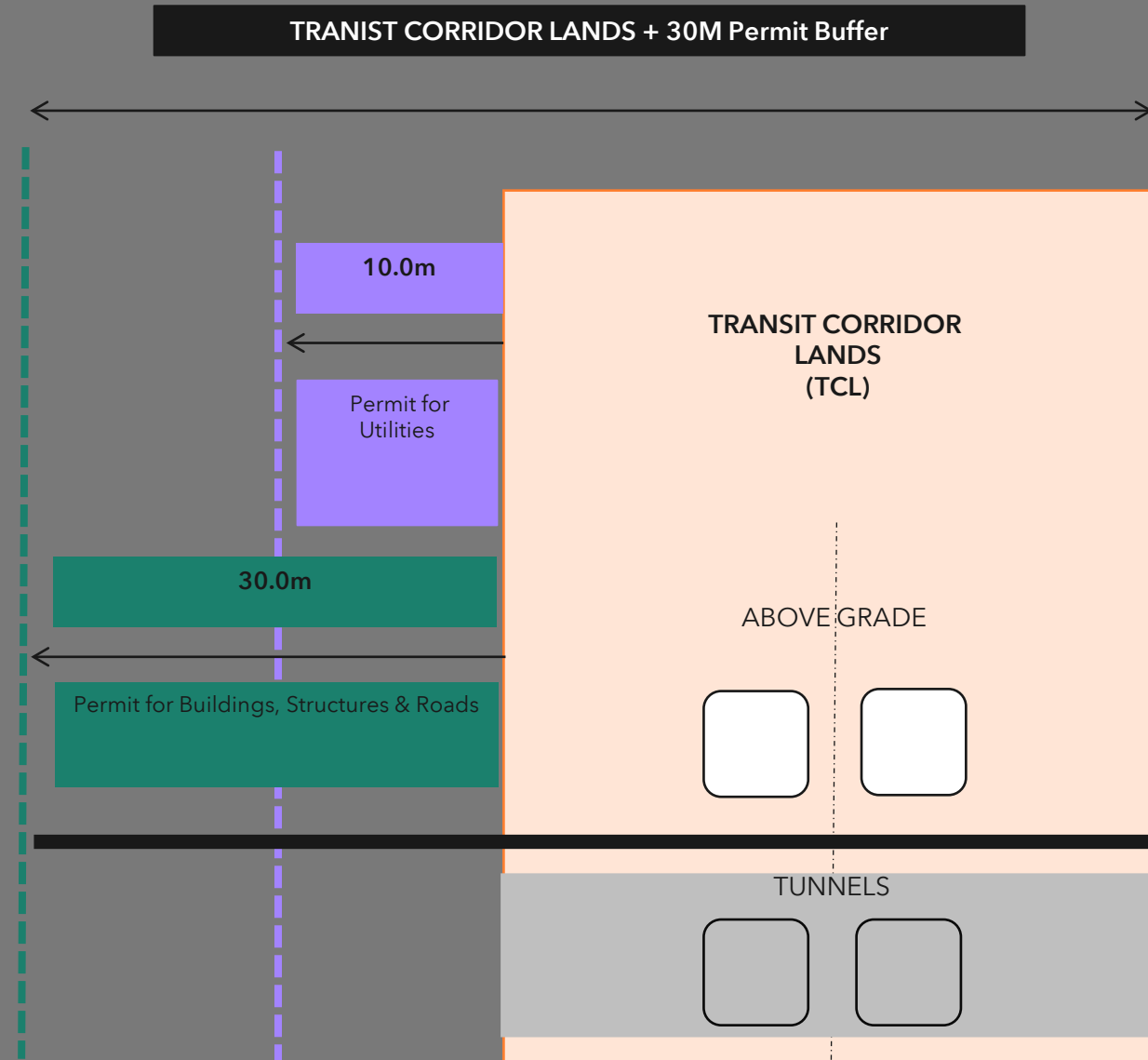
What are the transit corridor lands and how are they determined?

TCLs and prescribed distances from them represent lands where a Corridor Development Permit is required.

Corridor Development Permits (CDP) are required within:

- TCLs
- 10m from TCLs for Utilities
- 30m from TCLs for Buildings, Structures and Roads

The Corridor Control Enabling Authority requires Third Parties to obtain a permit to work within 30m of the TCL. The Authority also provides the ability to remove conflicts as related to the TCL and Permit buffers.



Transit Corridor Lands

- Building transit requires significant coordination, time, and space to efficiently and effectively deliver all projects in a safe manner.
- To facilitate coordination, lands designated as TCLs (and within prescribed distances) will require property owners to obtain a CDP from Metrolinx prior to commencement of development activities within the TCLs and permit buffers.
- These are the most common types of projects that could require a permit from Metrolinx:
 - Constructing a new building
 - Extensions to an existing building
 - Excavations for the installation of a new pool
 - Installing or replacing an existing backyard shed or structure
- When a property owner submits a permit application, Metrolinx will do an assessment to determine the absence of conflicts between proposed works and the project.
- When a permit application is submitted to Metrolinx, its review is facilitated and managed by Metrolinx's Third Party Project Review Team.

Transit Corridor Lands: Entering Lands

- TCL designation provides Metrolinx with the ability to enter transit corridor lands and the permit buffers for a specific purpose.
- Proximity to a planned route does not mean that a property owner's land will be required for the project.
- An owner could also be contacted by Metrolinx to access their land temporarily for a variety of reasons related to the project, including:
 - Simple preview or inspection to support construction planning
 - Environmental surveys or testing
 - Removal of obstructions
- This access will allow Metrolinx to ensure that the project is being built in the most responsible, safe and efficient manner possible.

Notification of TCL Designation

Under the *Building Transit Faster Act*, 2020, Metrolinx must notify property owners and occupants that the land they own or occupy is on or within 30 metres of newly designated TCLs.

Following Lieutenant Governor signing of the Order in Council on April 27, 2023, **Metrolinx sent notification letters to ~1100 property owners who are within TCLs to inform them of the designation and of the Act and what it means for them going forward**, and providing a point of contact for any follow-up questions or concerns.

Metrolinx hand-delivered letters to residents in key communities, and followed up with key stakeholders within the TCLs, to answer any immediate questions or concerns, and to demonstrate our commitment to supporting property owners.

Metrolinx will also be registering a notice of designation in the Land Registry System on title to properties on or within 30m of the land that has been designated as TCL.



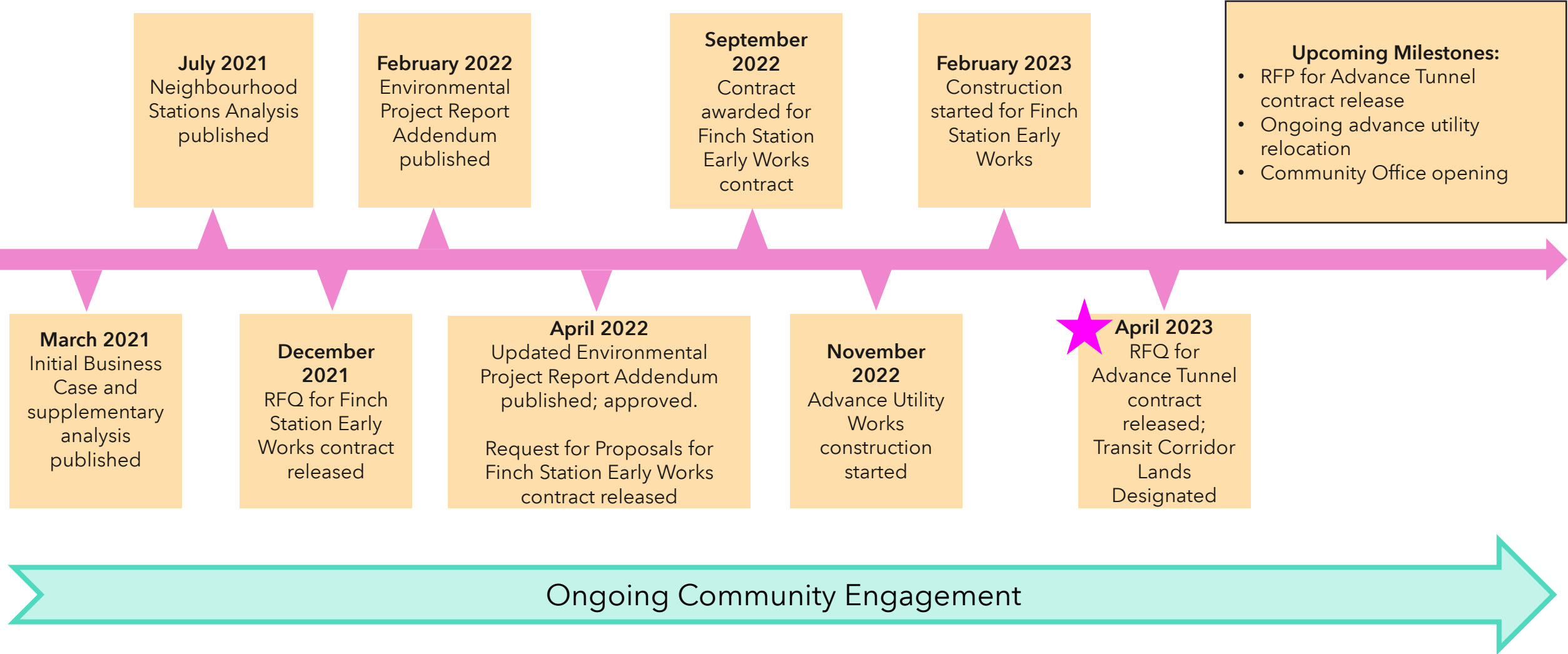
PROPERTY REQUIREMENTS

Property Acquisition and Negotiation

- Metrolinx may need to acquire property temporarily and permanently to support the construction and operation of important new transit projects. If Metrolinx confirms that a property is needed, the property owner will receive written notification from us informing them that this is the case.
- Metrolinx is committed to providing as much time as possible. The acquisition process can take up to 12-18 months but can also be completed earlier, depending on the specific case. In all cases, owners are compensated for their property at a price they could expect through a sale at fair market value.
- **The preferred approach is always to negotiate directly with owners to reach amicable, mutually beneficial agreements.**
- Expropriation is only initiated if it becomes clear that an agreement might not be reached within the required timelines for the specific transit project. **Whether we have to acquire a portion of an owner's property or the entire property, they will be compensated.**
- Even when a property is being expropriated, Metrolinx continues to negotiate with owners in the hope of reaching an agreement.
- **Whenever Metrolinx needs to acquire property to support a new transit project, our commitment is to ensure that owners and tenants do not experience a financial loss.**

PROGRESS TO DATE AND NEXT STEPS

TIMELINE



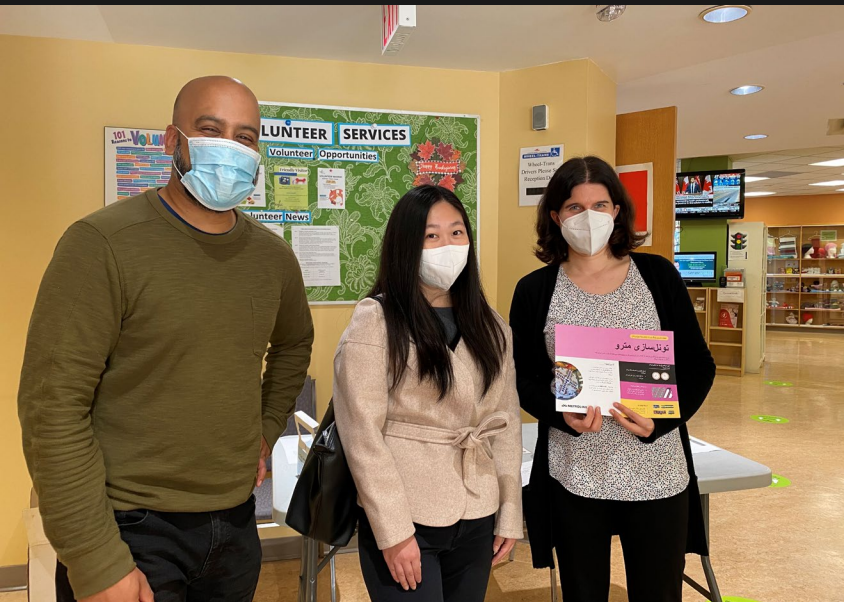
COMMUNITY ENGAGEMENT AND COMMUNICATIONS

We're here for the community

Our goal is to make sure local neighbourhoods and businesses stay accessible and informed throughout this important project.

Any impacts to roads, traffic or transit are being thoughtfully planned for with municipal partners and communicated early through several communication channels.

Metrolinx is committed to sharing the latest details of our plans, including how we'll help residents and businesses manage any impacts during construction and beyond.



Being a Good Neighbour

Metrolinx is committed to being a good neighbour and trusted business partner.

Some of the ways we work to minimize disruption to residents, businesses, and the community include:

- Working with Project Companies to design projects and plan construction to reduce impacts to property, important community institutions (e.g. schools), vegetation, traffic, and residents
- Holding Project Companies accountable through detailed requirements about noise, vibration, and other disruptions in project agreements
- Working with local municipalities and transit agencies to minimize traffic and transit disruptions
- Engaging with community members to seek input and responding to questions/concerns
- Supporting local businesses through direct outreach and business-focused initiatives



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Want to know more?

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Still have questions? Ask us!

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