

**Ontario Line  
Moss Park Station  
Community Liaison  
Committee  
March 16, 2022**

## 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.

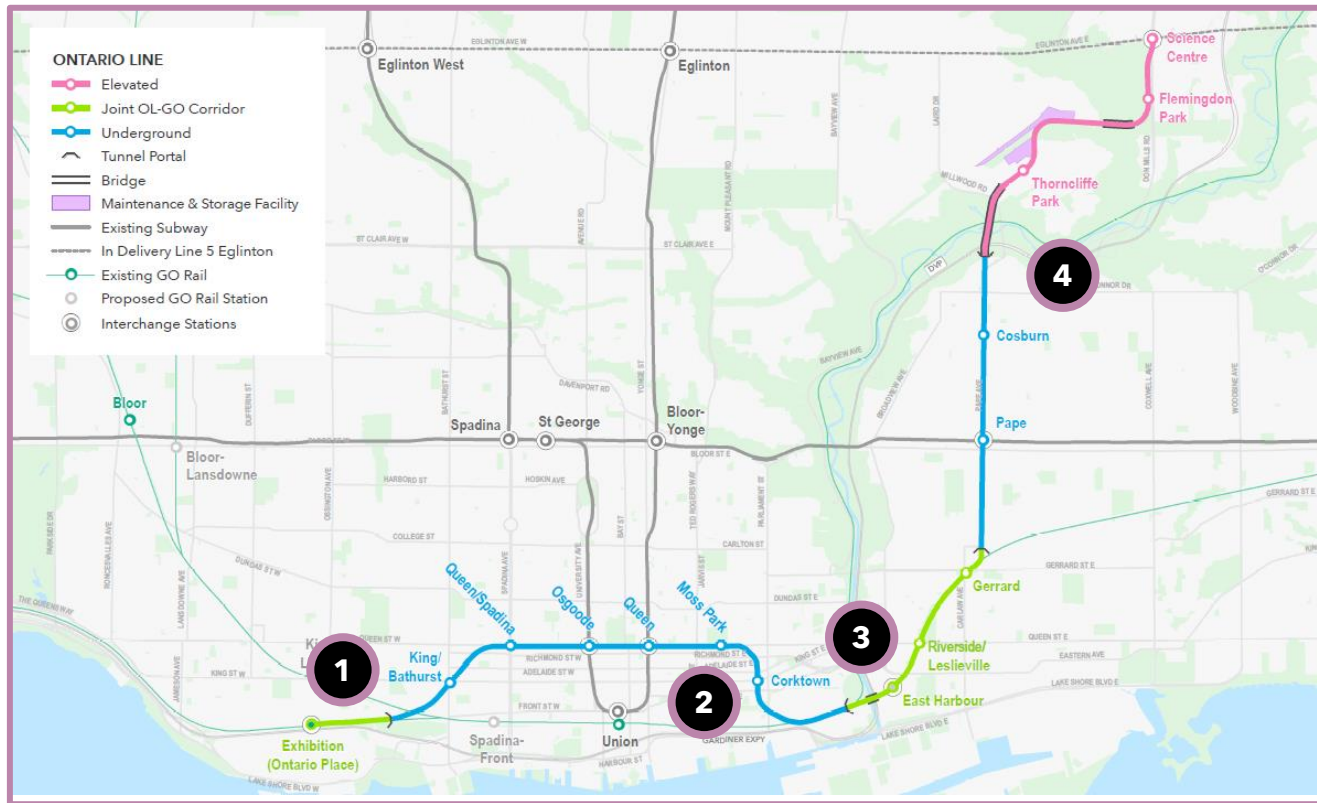
We acknowledge that Metrolinx operates on lands covered by 20 Treaties, and that we have a responsibility to recognize and value the rights of Indigenous Nations and Peoples and conduct business in a manner that is built on the foundation of trust, respect and collaboration.

# Safety Moment

## **Presentation Overview**

- Ontario Line Overview
- Project Timelines
- Moss Park Station Updates
- What's Next
- Questions and Answers

# The Ontario Line



**1 West**  
(Exhibition to Queen/Spadina)

**2 Downtown**  
(Osgoode to Don Yard)

**3 East**  
(East Harbour to Pape South)

**4 North**  
(Pape to Science Centre)



15.6-km of  
new subway  
service



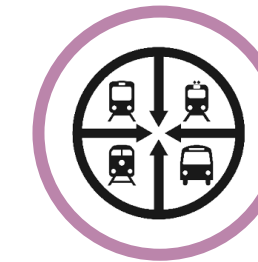
15 stations



As frequent as  
every 90 seconds  
during rush hour



388,000 daily  
boardings



40+ connections to  
other transit options

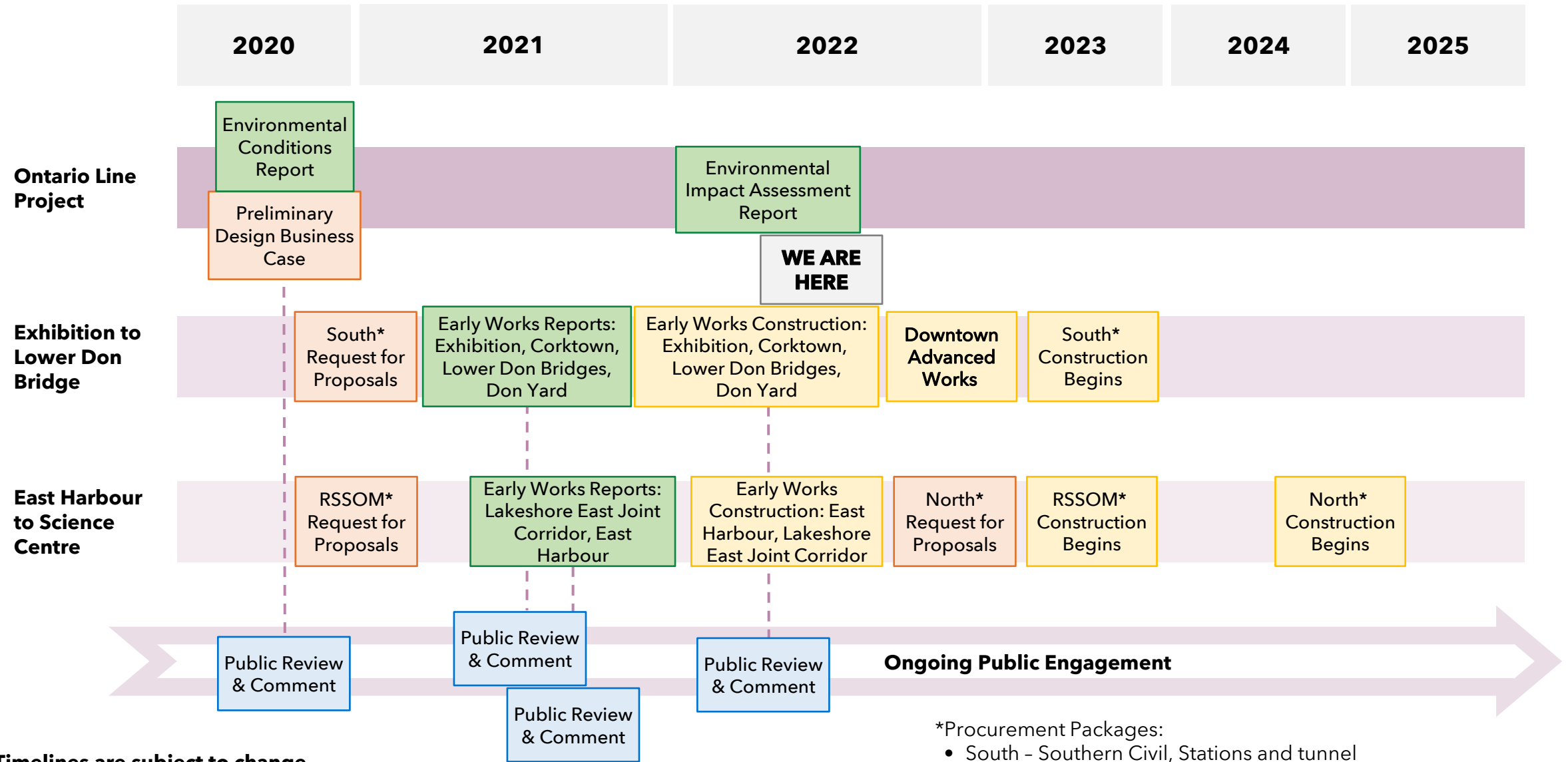


227,500 more people  
within walking  
distance to transit



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

# Project Timeline



Timelines are subject to change

- \*Procurement Packages:
- South - Southern Civil, Stations and tunnel
  - North - Northern Civil, Stations and Tunnel
  - RSSOM - Rolling Stock, Systems, Operations and Maintenance

# Procurement Packages

## Rolling Stock, Systems, Operations and Maintenance (RSSOM)



- Design, build, operate and maintain trains
- Design, build, operate and maintain track, communications, train control systems, and maintenance and storage facility
- The TTC will be responsible for day-to-day operations as they relate to customer-facing activities such as fare enforcement and network transit control

## Southern Civil, Stations and Tunnel



- One above-ground station integrated with existing GO Transit Exhibition station
- Two underground stations integrated with existing TTC Osgoode and Queen stations
- Four new underground stations (King/Bathurst, Queen/Spadina, Moss Park, Corktown)
- Two portals
- A six-kilometre tunnel

## Northern Civil Stations, and Tunnel



- Seven new stations
- A three-kilometre tunnel
- Two portals
- Bridges
- Elevated guideways

## Advanced Works Contracts



- Track, systems, utilities and operational infrastructure for Ontario Line (in-corridor and at stations)

## Current Activities

Essential fieldwork across the alignment continues, including:

- surveying land elevation and features such as trails, roads, overhead utilities, property lines, existing structures, etc.
- recording and assessing trees in Project area
- geotech borings to take soil samples
- subsurface utility investigations to confirm and mark the location of existing utilities (cable, gas, hydro, as well as water, storm and sanitary sewers)
- archaeological investigations
- borehole testing to determine groundwater levels



Photo: Digging test pits to test soil quality. Courtesy of Metrolinx



# Moss Park

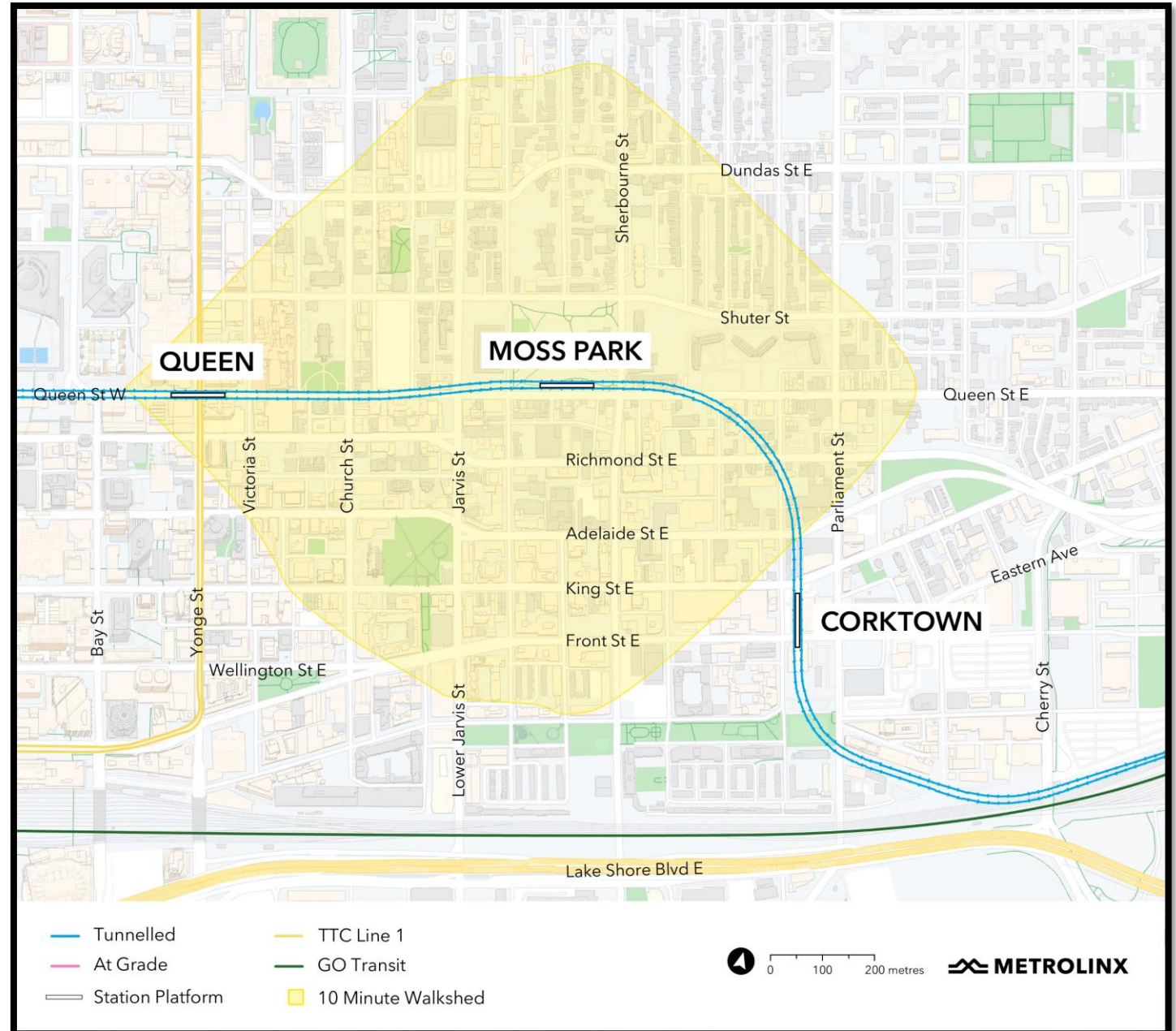
## Estimated peak-hour (AM) ridership

- 7,300 in total
- 2,500 boardings
- 4,800 alightings
- 1,500 transfers to/from surface transit

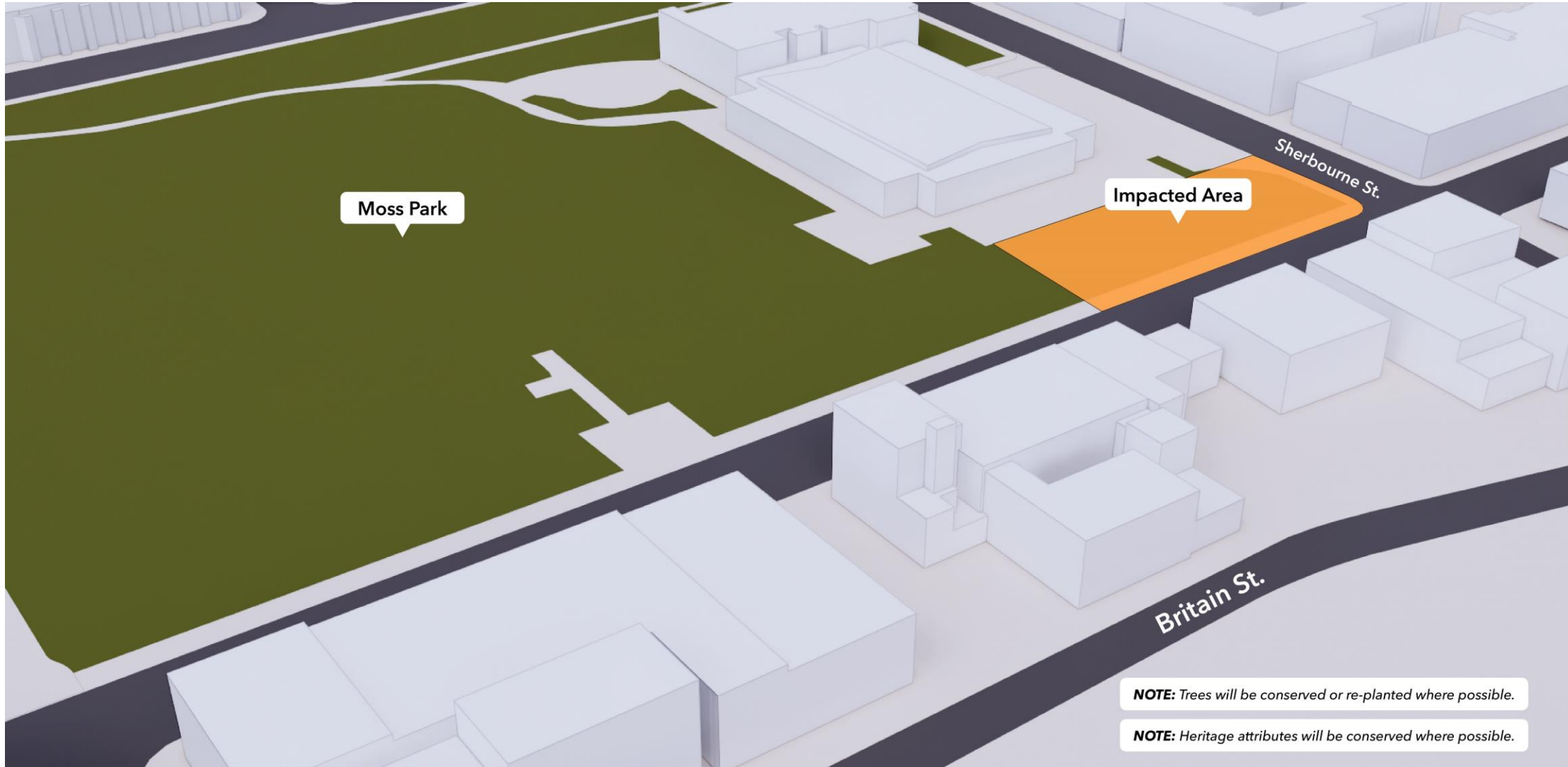


Serving Moss Park, St. Lawrence Market, Garden District, Regent Park 23,600 residents and 23,200 jobs will be within a comfortable 10-minute walk.

Metrolinx is coordinating plans for station construction with the City's Moss Park Revitalization Project.



# Moss Park



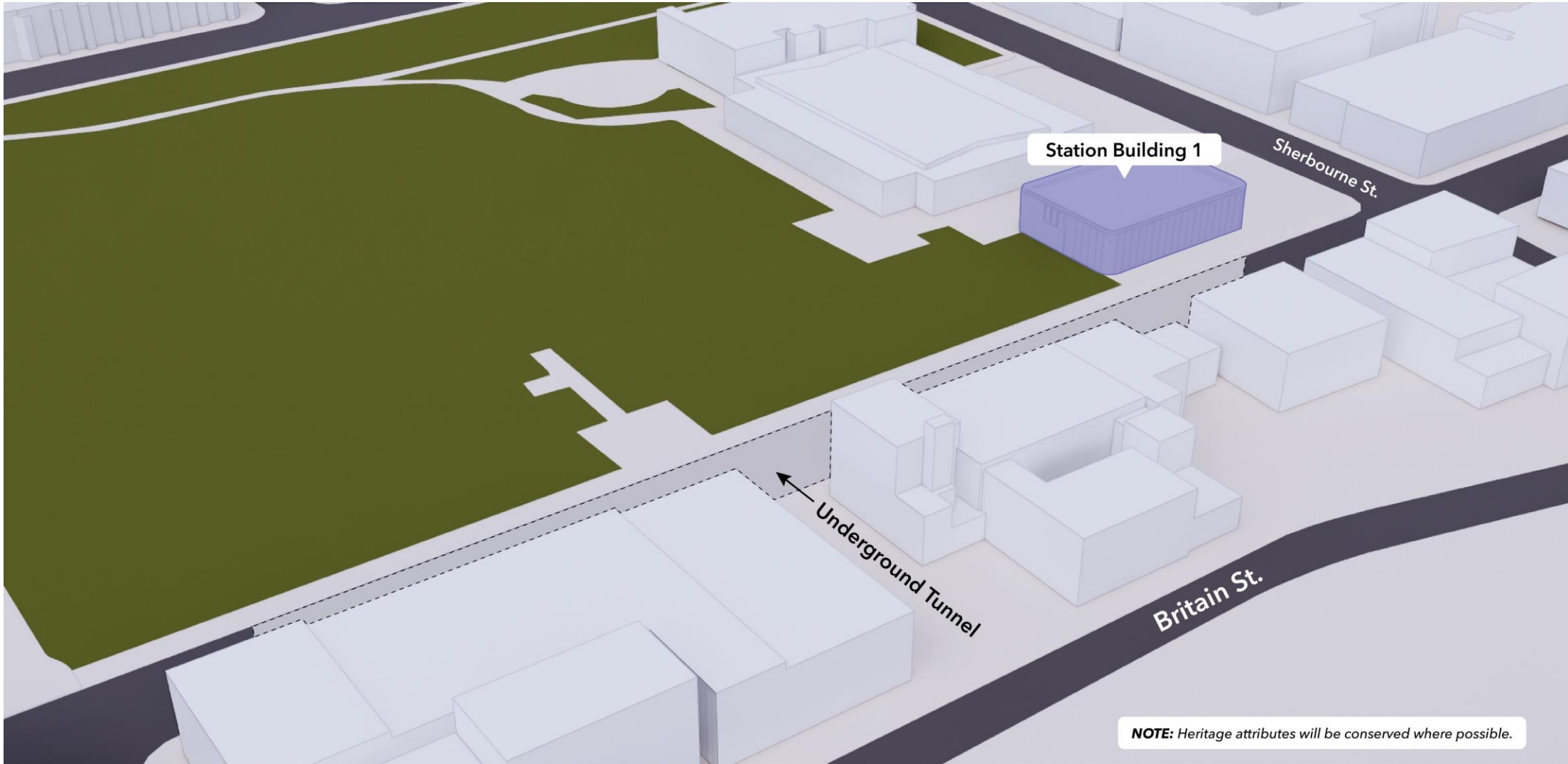
**Moss Park Station**

 = Permanent Property Requirements



 **METROLINX**

# Moss Park



**Moss Park Station**

 = Future Station Building

 = Underground Tunnel



 **METROLINX**



## Station and Alignment Location - Key Criteria

### Local Businesses



Limit impact to businesses and employees during construction and operation of the station

### Travel Time & Connectivity



Reduce time to access station and transfer to/from streetcar and bus services by minimizing station depth and locating the entrance(s) near existing stops

### Community



Consider how the station will serve as a neighborhood hub for future generations and align with Moss Park redevelopment schedule to limit overall community impact during construction

### Environment



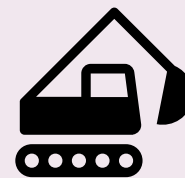
Consider tree canopy and possible mitigations. Also, consider energy use, pollution, and impact to quality of life and public health

### Transit and Traffic Impact



Avoid disruptive underground utility relocations requiring road occupancy where possible

### Deliverability



Limit construction complexity to reduce risk. Consider the station's construction sequence with the overall construction schedule

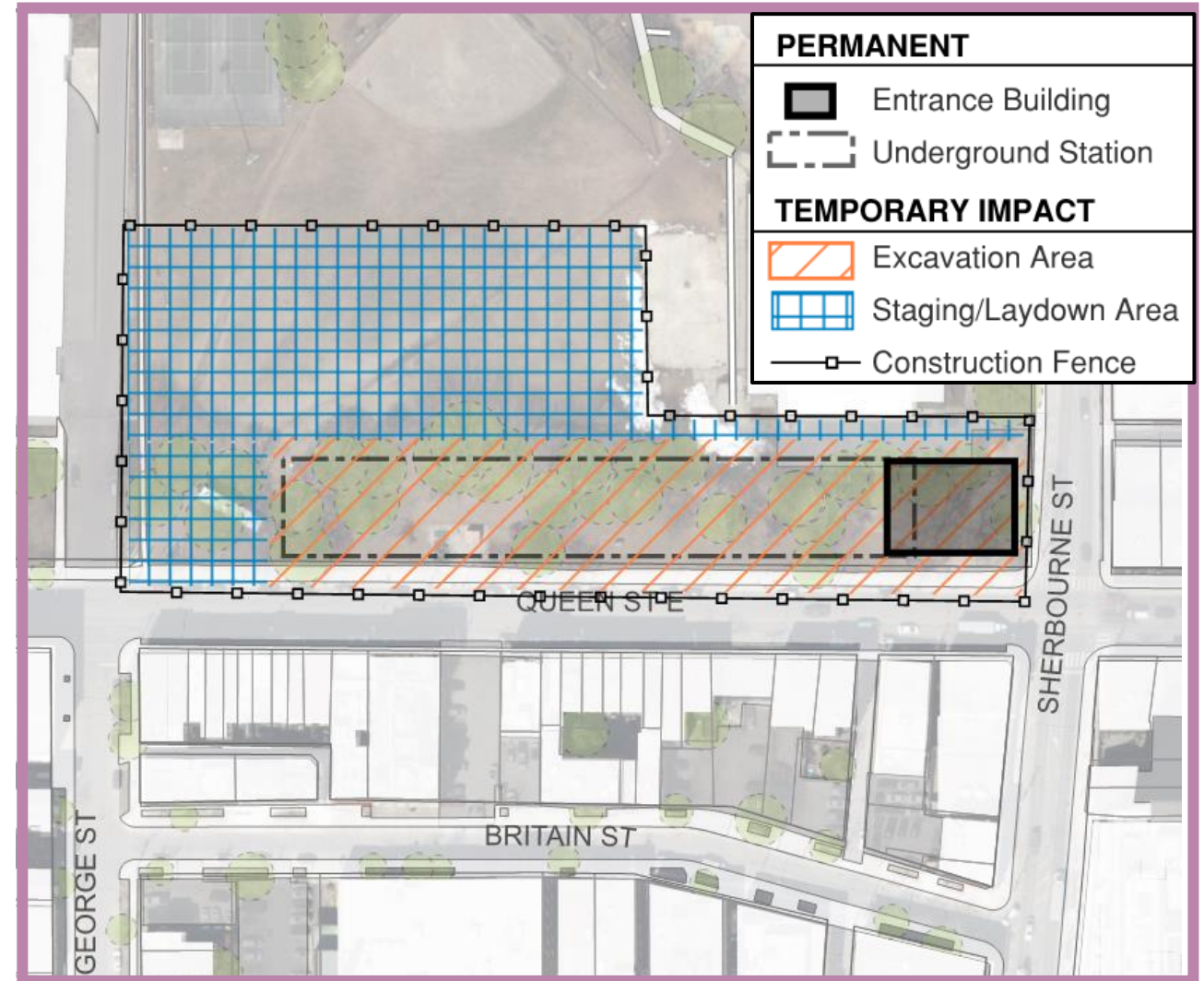
## Station Location

### Advantages and Opportunities

- + Shortest construction duration (six months quicker than mined )
- + Better opportunity to integrate with City's Park Revitalization Plan, no impact to planned CRC works
- + Opportunity to renew tree canopy in poor condition
- + Increased transit connectivity and construction flexibility
- + Reduced construction cost
- + Reduced property and community impacts  
Less impacts to traffic and transit

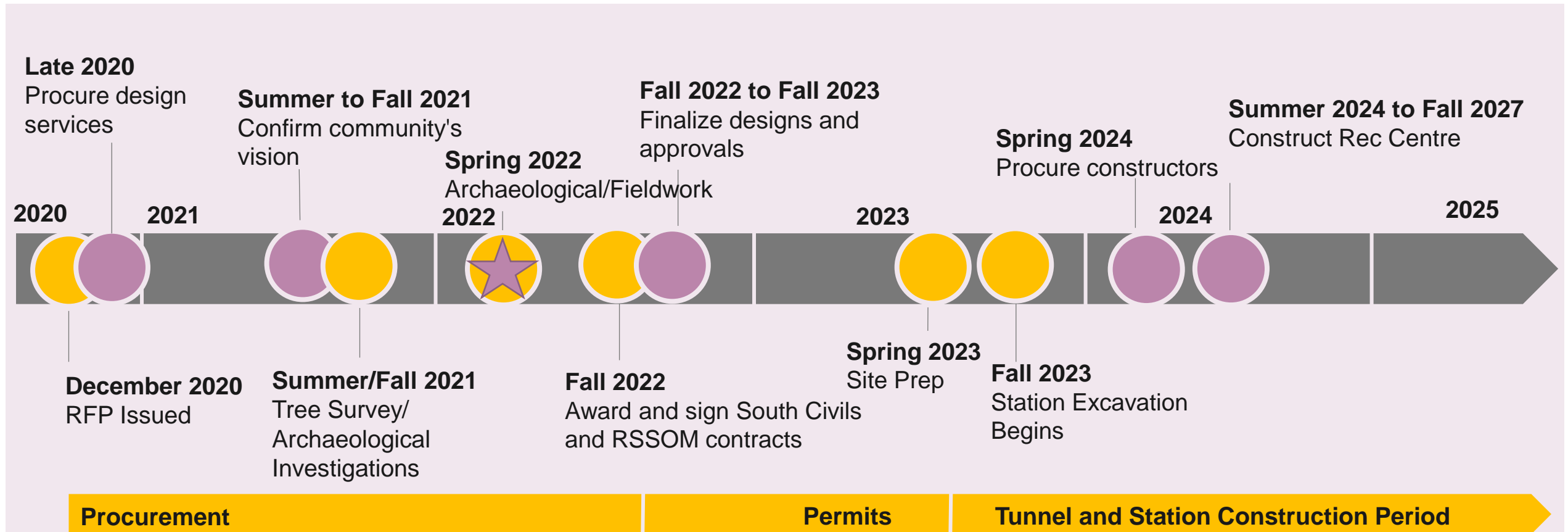
### Challenges to be mitigated:

- Impact to southern-half of Moss Park
- Tree removal



# Collaborating with the City to Reduce Impacts

-  Moss Park Revitalization Milestones
-  Ontario Line Moss Park Milestones
- Spring 2022**  
Archaeological



\*Timelines are dependent on procurement, approvals and further discussion  
\*\* The park will be used for both South Civils and RSSOM construction

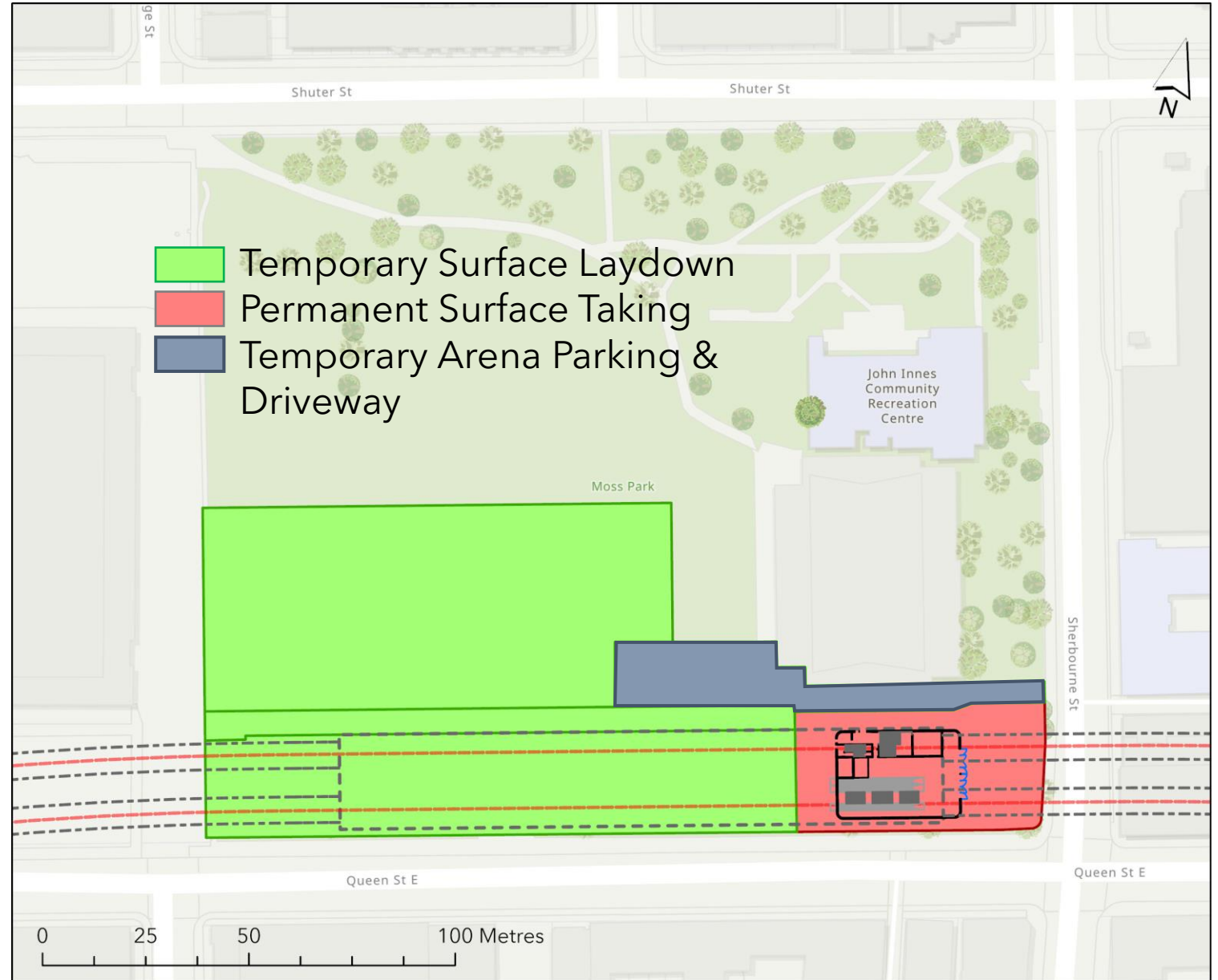
# Park Impacts | Surface Impact Timing

South Civils ProjectCo expected to start work on all three parts of the site in late 2022.

Sometime after station construction is completed (est. 2027), the green temporary surface laydown area will be returned to the City.

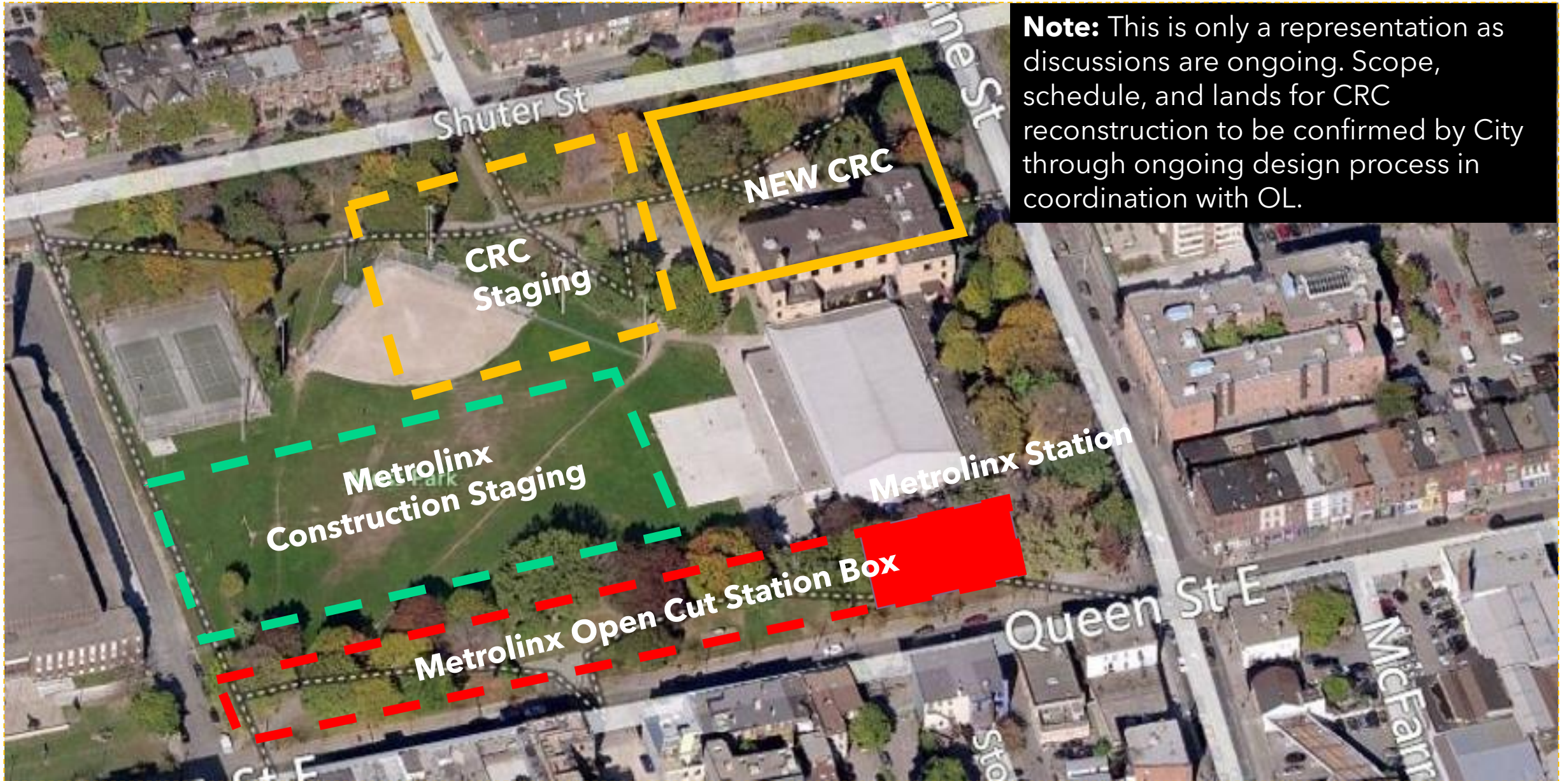
The red area will be used by RSSOM ProjectCo to stage their final fitout and testing of the station.

- Arena parking and driveway to be maintained.
- No impact to Arena structure, alternative parking to be provided
- CRC construction can proceed independently from the station construction





## John Innes Community Recreation Centre and Moss Park Revitalization





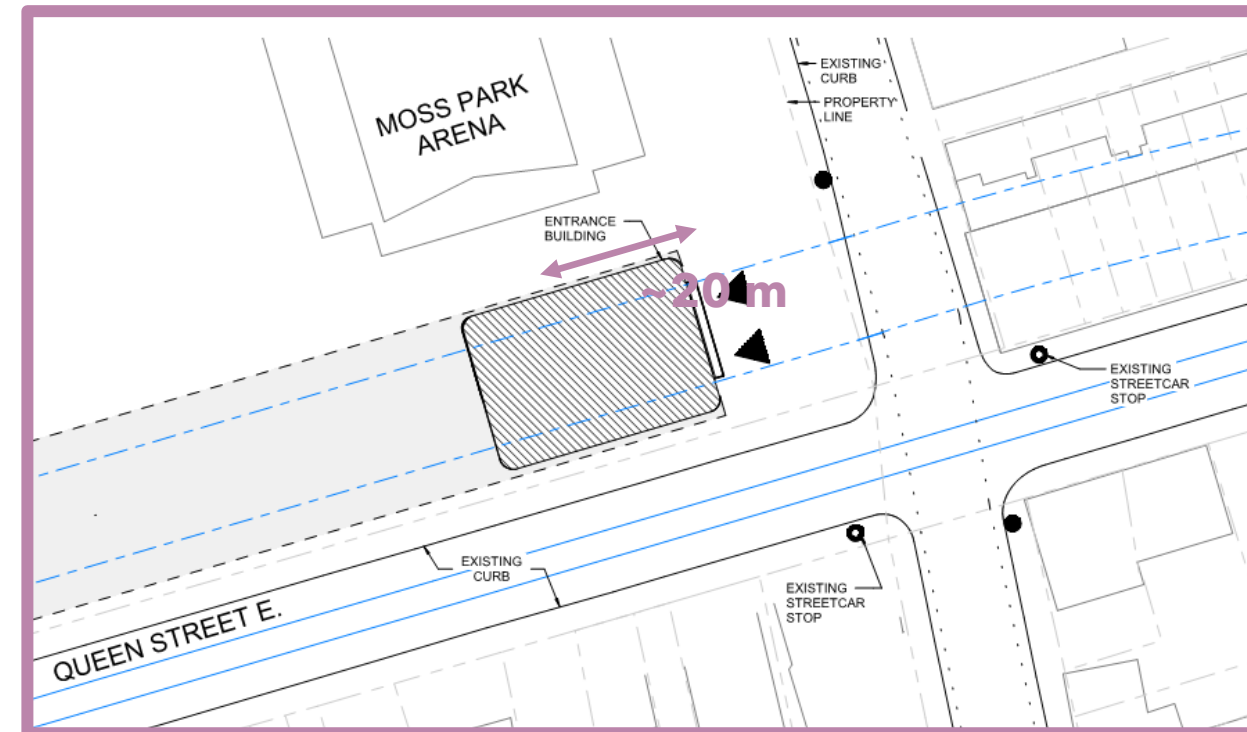
# Coordinating Projects with the City of Toronto

## Moss Park Revitalization Project

- Coordinating integration of Moss Park Station design with the Moss Park Revitalization Project
- Design and construction timelines optimally aligned for effective collaboration - to reduce the duration and extent of disruption
- Metrolinx has agreed to limit re-instatement of park to soil cover, will hand-over the site to the City for park construction and landscaping

Since June 2020, Metrolinx has been meeting with City staff to address design concerns regarding Moss Park, resulting in Metrolinx:

- Increasing setback of station building from Sherbourne lot line by 20 metres to allow for a plaza space
- Temporary arena parking arrangement
- Re-instatement scope



## Temporary Arena Parking Configuration

- Arena parking conflicts with construction area and final station entrance and plaza.
- Metrolinx will replace parking stalls impacted by the station prior to construction.
- Designed for long term use but will be subject to City's ongoing park revitalization planning and design process.

## Required Vegetation Removals and Compensation for Moss Park

- To compensate the Moss Park community for required tree removals, Metrolinx is:
  - Consulting with the City on the tree replacement and compensation strategy for any trees that need to be removed;
  - Working with Toronto Region Conservation Authority to repurpose some wood for wetland restoration projects, trail furniture, etc.
  - Working with Toronto Parks, Forestry and Recreation Division and the community to explore park enhancements and tree planting in the neighbourhood.



A survey was undertaken to review the health of the existing trees and through this process, Metrolinx will determine the number of trees for removal.



## Traffic Impacts - During Station Construction

Lane closure on the **westbound curb lane** on Queen Street between George Street and Sherbourne Street (7 years and 3 months) to accommodate construction deliveries and staging.

- The closure will impact the AM peak traffic and non-AM peak on-street parking that currently utilizes the lane.
- Pedestrian path to be maintained in protected curb lane.
- No impact to TTC stop locations or Sherbourne Street.



Moss Park: Queen St. East view



## What we have heard from Moss Park residents so far

- Residents are excited that the Ontario Line will provide new options to get around the City
- Residents want more opportunities to provide feedback through in-person engagement
- Concern that green space will be used to support construction



## Next Steps

- **Spring 2022 - Stage 2 archaeological trenching in south end of Moss Park** (required by Ministry of Heritage, Sport, Tourism and Culture)
- **Environmental Site Assessment to assess soil and groundwater conditions**
  - Completed after archeological work
- **Environmental Impact Assessment Report (alignment-wide):**
  - April 8, 2022 - Final Report with public feedback incorporated
- **Ongoing community outreach:**
  - stakeholder meetings, CLC meetings, community pop-ups, community canvassing, meetings with residents/tenants, etc.

# COMMUNITY OUTREACH

- Community Liaison Committee
- Community Pop-ups
- Community Canvassing
- In person and Virtual Meetings
- Ontario Line Weekly E-Newsletter
- Construction Notices
- Metrolinx News Blogs
- Project Website Updates
- Social Media
  - Twitter / Facebook
- Community Office at 770 Queen St. E.

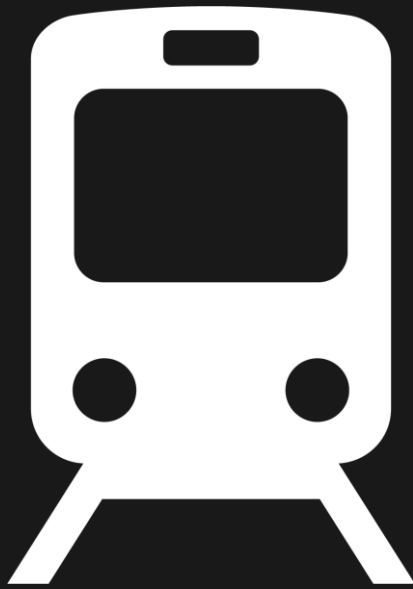


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# Questions