

# Osgoode Construction Liaison Committee

July 18, 2023



# Agenda

## Welcome (5 minutes)

- Introductions
- Land Acknowledgement
- Housekeeping

## Presentation (35 minutes)

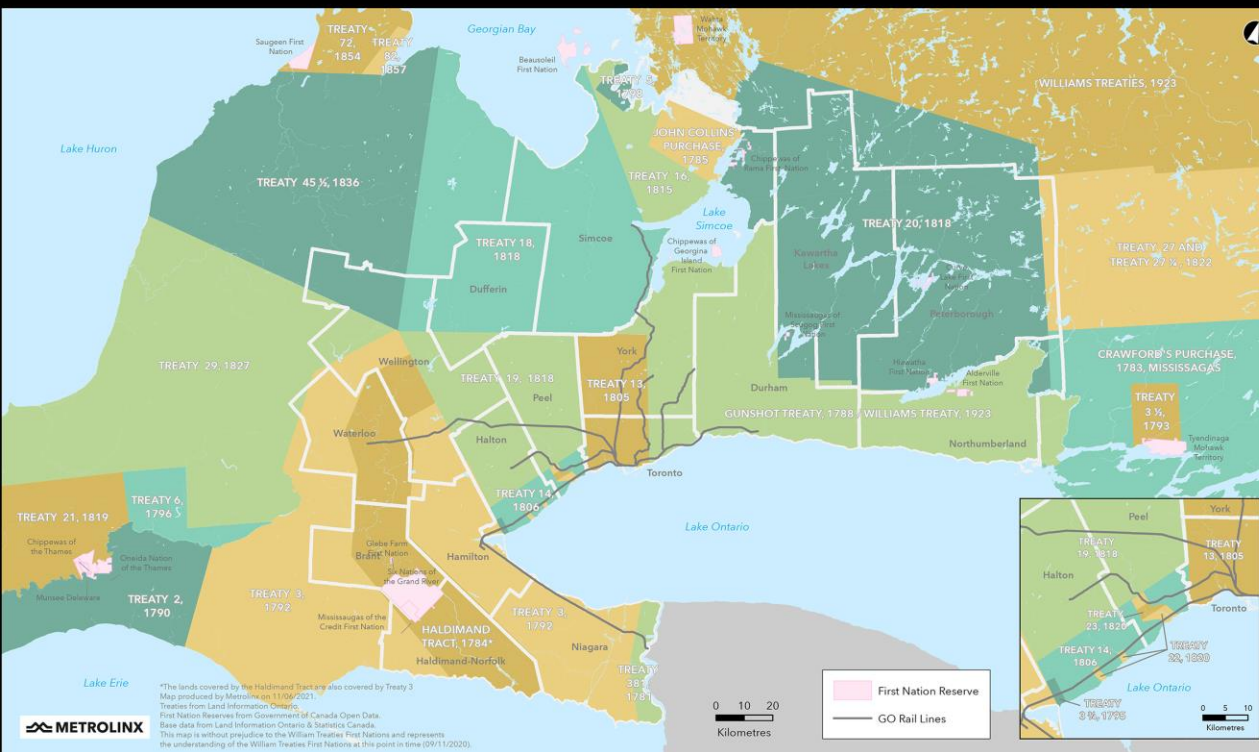
- Ontario Line recap
- Ontario Transit Group (OTG)
- Osgoode utility relocations
- Station construction update
- York Street track work
- Queen utility relocations
- Community outreach

## Feedback and Discussion (50 minutes)



# Land Acknowledgment

Treaties and Reserves in the Greater Golden Horseshoe



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

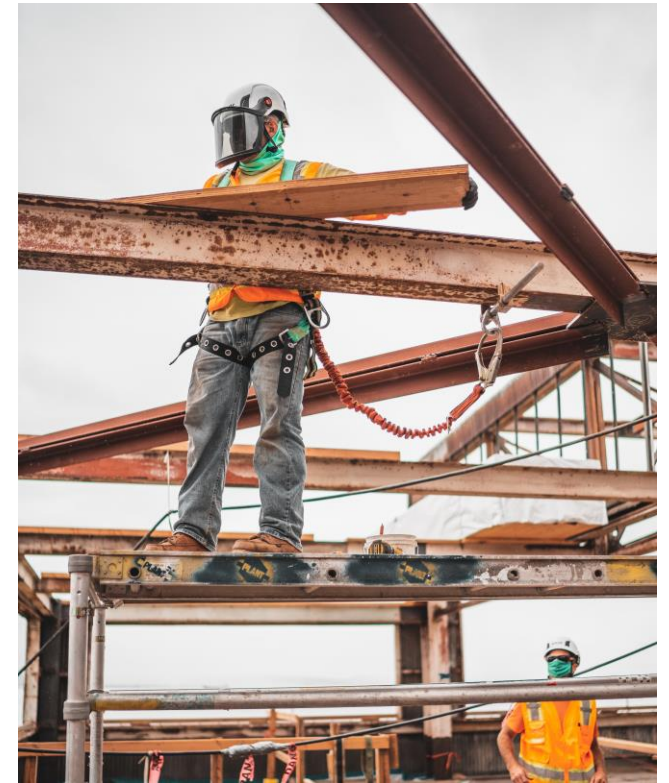
## We train and direct staff to:

- Always have a site-specific safety plan and site-specific emergency plan.
- Ensure pre-work hazard assessments are complete and understood.
- Ensure job hazards analyses are complete and understood.
- Do everything reasonably possible to protect themselves, co-workers, and members of the public.
- Identify and report unsafe behaviour and coach each other to make improvements.
- Be prepared and equipped to work safely.

THINK *Safe*

ACT *Safe*

HOME *Safe*



# Construction Liaison Committees (CLC)

# Construction Liaison Committees (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, issues and areas of concern for resolution related to the Ontario Line construction within the Osgoode area neighbourhood. The full Terms of Reference will be shared with the CLC via email.

- The CLC will meet regularly as construction activities get underway
- CLC frequency is flexible, depending on schedules/availability and critical construction work
- Metrolinx will work with stakeholders to develop meeting agendas
- Meetings will last 60-90 minutes, depending on the agenda
- Metrolinx to chair the CLC with support from the project contractor
- Project contractor will participate and lead the construction updates
- Action items/issues/complaints to be logged for resolution

## Community representatives



- Elected officials
- Community groups/residents
- Residents' groups/associations
- Tenant representatives
- BIAs
- Business owners

---

## City of Toronto



- Transit Expansion Division
- Transportation Services
- Other representatives as needed

---

## Project team members



- Metrolinx—representatives from Subways Sponsors Office, Design Division, Community Engagement, Project Teams and Contractor/Project Co.

# CLC Code of Conduct



**Participate** fully, openly, and transparently in discussions, while also creating an environment where all members are encouraged to contribute and share their views.



**Participate** in a respectful manner towards other CLC members by using appropriate language.



**Keep** requested agenda and discussion items within the mandate and scope of the Construction Liaison Committee.



**Represent** their community's diverse perspectives and interests.



**Maintain** confidentiality of sensitive issues, when requested by participants.



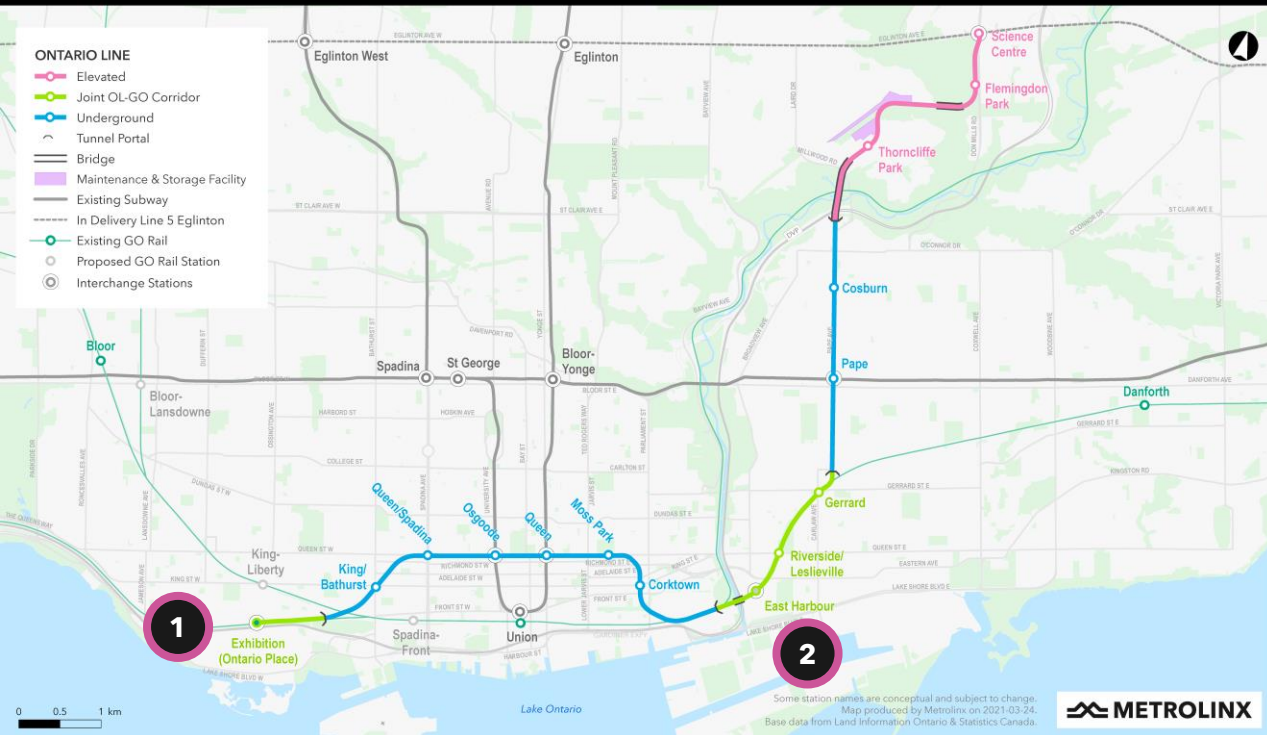
**Commit** to equity, diversity and inclusion by supporting the participation of the whole community regardless of race, gender, class, sexuality, age or ability.

# Ontario Line



# Ontario Line

## Ontario Line



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



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

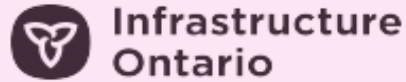
# PROJECT BENEFITS - OSGOOD STATION

- **Faster, more frequent and reliable access** to transit, with reduction in daily travel time with new route, connections.
- **Transit-oriented and pedestrian-friendly** street design improvements, creating street-level buildings, including transit entrances, residential lobbies and small-scale retail spaces.
- **16,500 people** within walking distance to station
- **12,000 customers** will use the station during the busiest travel hour (3,000 getting on and 9,000 getting off the Ontario Line)
- **5,700 Line 1 transfers** during the busiest travel hour and 1,000 surface transfers during the busiest travel hour
- **110,500 jobs** in the area
- Alternative transportation options to support a **reduction in traffic congestion**, greenhouse gas and fuel consumption.



\*Forecast for the year 2041

# WHO DOES WHAT



Manages Province's Alternative Financing and Procurement program and lead the procurement process.

Negotiates Project agreement, which spells out roles and responsibilities of each party.

Oversees execution of Project agreement, provides quality control oversight.

Oversees Transit-Oriented Communities (TOCs) - a Provincial program led by Infrastructure Ontario and/or Metrolinx.



ONTARIO TRANSIT GROUP

Contracted to design, build and deliver the Ontario Line Subway - Southern Civils project.

Designs, constructs and finances Southern Civil, Stations and Tunnel work for 6-kilometre tunnel and associated tunnelling works from Exhibition to Don Yard portal (west of the Don River)

Joint venture between Ferrovial Construction and Vinci Construction Grands Projets (through their subsidiary JANIN ATLAS)



Contribute subject matter expertise regarding City policies, requirements, permits and procedures.

Ensure key City and community interests are noted and addressed through application design reviews and permits.

Work with partners to minimize negative impacts on residents and the environment.

Monitor construction sites for safety and adherence to City standards and bylaws.

## **TTC**

Reviews all traffic plans and makes adjustments to routes and services to mitigate impacts to customers.



Overarching accountability for entire project, strategy and content approvals, building relationships and understanding needs of the community.

Oversight of construction contractors to ensure compliance with contractual obligations, including work schedules, adherence to acceptable noise levels, traffic management plans and permit conditions.

# ABOUT ONTARIO TRANSIT GROUP (OTG)

**Ontario Transit Group (OTG)** is a joint venture between **Ferrovial Construction** and **Vinci Construction Grands Projets** to design, build and deliver the **southern portion of Ontario Line Subway** - Southern Civil, Stations and Tunnel work. The contract was awarded in November 2022.

## Stations:

- **One above-ground station** to be integrated with the existing GO Transit Exhibition Station.
- **Two underground stations** to be integrated with the existing TTC Osgoode and Queen subway stations.
- **Four new underground stations** (King/Bathurst, Queen/Spadina, Moss Park, Corktown).

## Tunnel:

- **6-kilometre tunnel** and associated tunnelling works from Exhibition to Don Yard portal (west of the Don River), shown in yellow.



Ontario Line South Civil spans Exhibition to Don Yard portal (west of the Don River), shown in yellow.

# Phases of Work | Advanced Work and Station Construction

## Queen & Osgoode Advanced Work

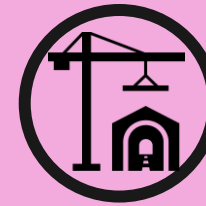
Currently underway



- Utility relocations, sewer and watermain relocations and telecom relocations delivered by Metrolinx contractor, in preparation for station construction.
- Temporary fencing and concrete barriers installed for safety and flexibility.
- Wayfinding and various banner signage installed on fencing.
- New TTC streetcar track on Adelaide and York Street for Queen 501 streetcar detour (begins mid-summer 2023).

## Station Construction

Late fall 2023



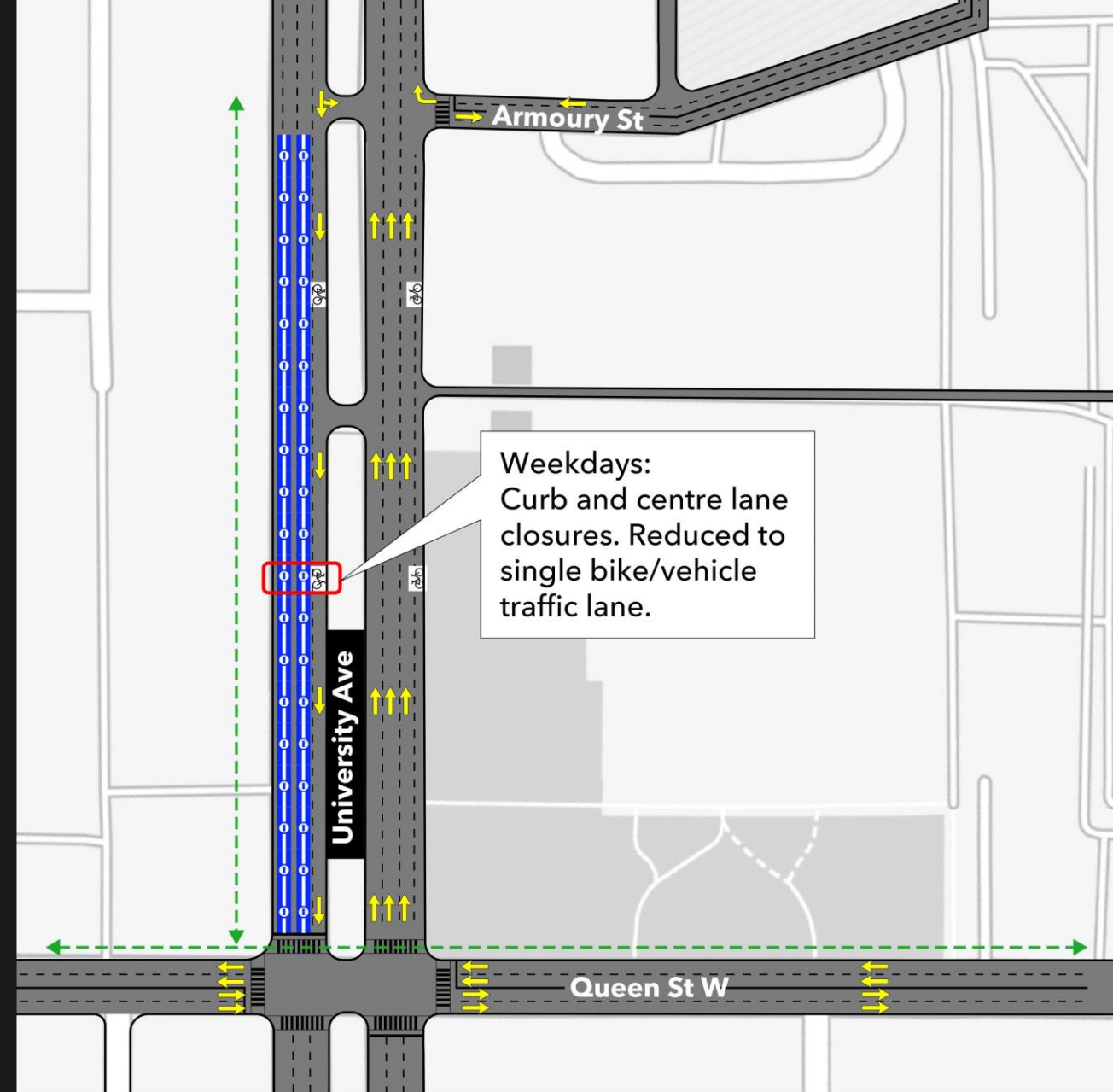
- Work delivered by Southern Civil, Stations, and Tunnel contractor - Ontario Transit Group (OTG).
- Construction hoarding will be installed around perimeter of work zone for safety and will include decorative element.
- Heritage activities (ex. historical fence preservation) will precede demolition
- Shoring and piling will be put in place around future station before excavation can begin

# Advanced Works

## Utility Work Completed to Date

### University Avenue (Southbound)

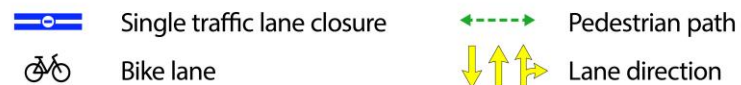
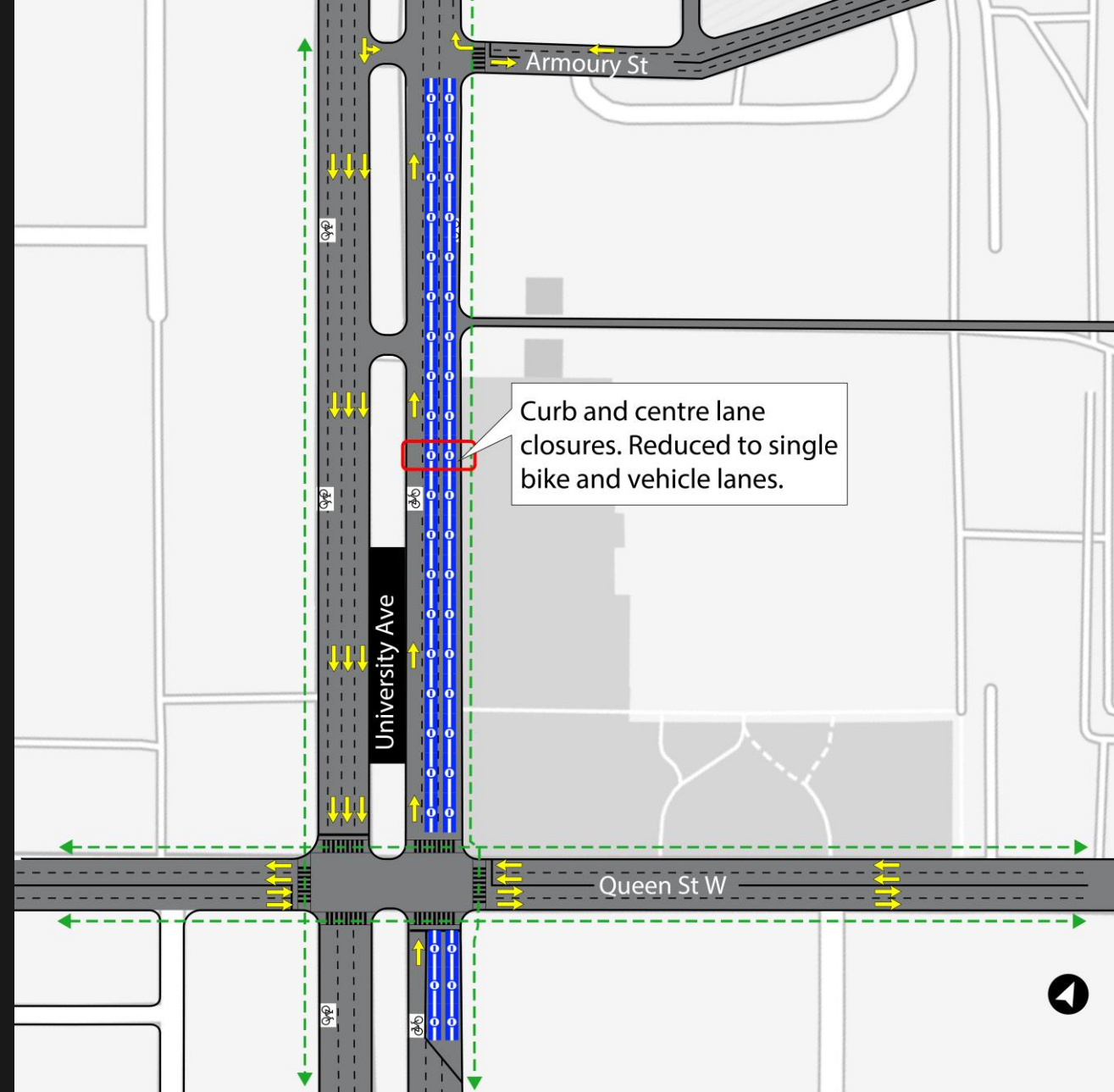
- In early December 2023, crews began phase 1 of the utility relocations on the southbound lane of University Ave between Queen Street West to Armoury Street.
- These closures enabled utility relocations under University Avenue, which will prepare the area for the major works that are planned under the Southern Civil, Stations and Tunnel contract.
- This utility work is now complete, and crews have shifted to work on the northbound lanes.



## Current Utility Work

### University Avenue (Northbound)

- Crews remobilized to the University Ave northbound lanes on June 26 to install 2 new watermains.
- Work will be conducted in 3 stages.
- During Stage 1, University Ave northbound will be reduced to 1 median lane heading north from Queen Street and will include a taper lane south of Queen West that will also reduce traffic to 1 median lane. Cyclists will follow vehicles single file.
- The right turn onto University Avenue from Queen Street will be restricted throughout Stages 1 and 3 and will be accessible during Stage 2.

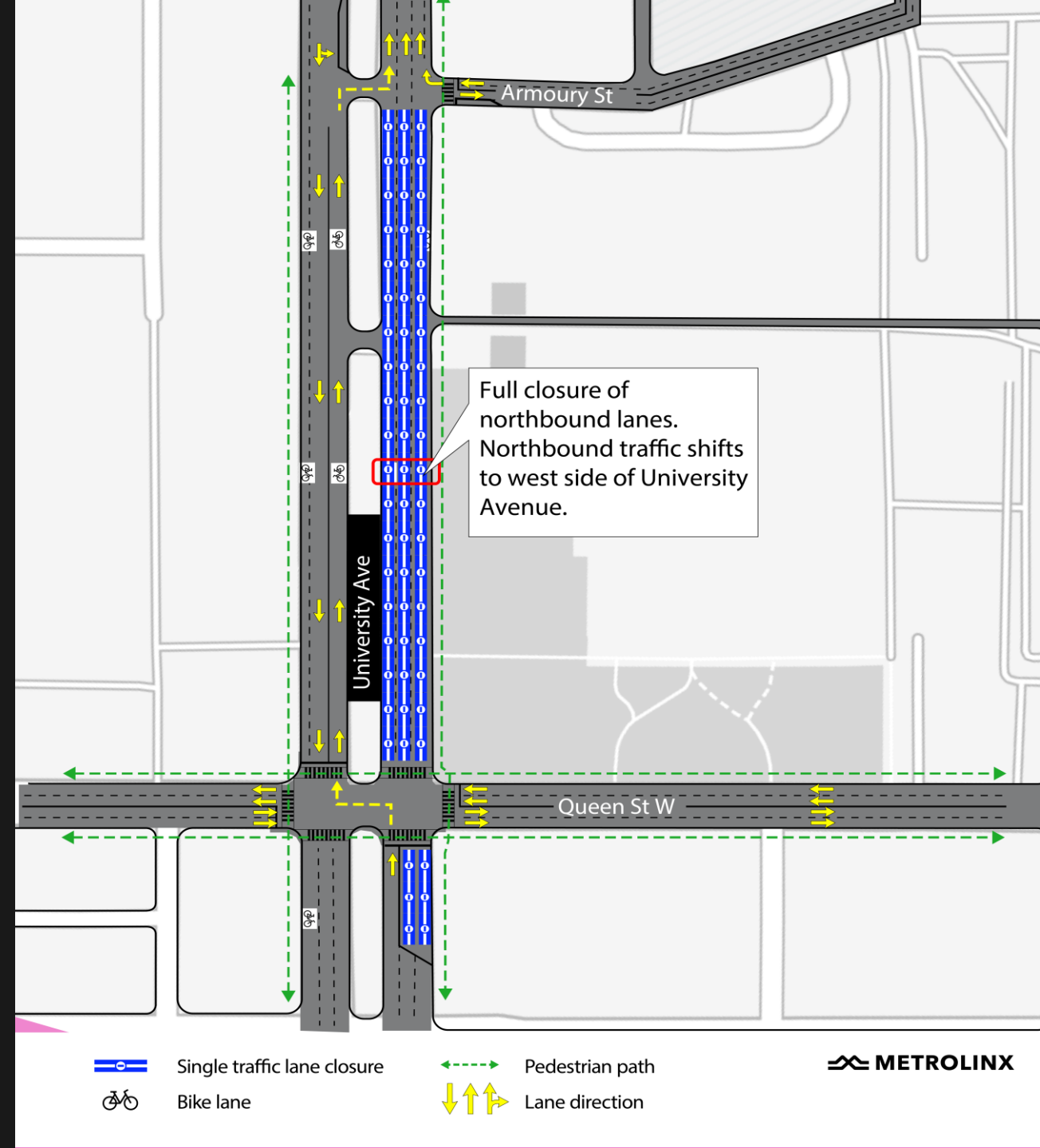




## Current Utility Work

### University Avenue (Northbound)

- During Stage 2, all northbound lanes will be closed for four weeks. Traffic will be pushed to the southbound lanes with one lane open going in each direction (refer to graphic on right).
- Stage 3 will begin after four weeks, where one lane northbound will be re-opened and work will continue until Fall 2023 (same as Stage 1 traffic impacts).
- Pedestrian access will be maintained.
- Work hours will be from 7 a.m. to 7 p.m. on weekdays with occasional overnight work on weekdays and weekends.
- One lane northbound will always remain open on the weekends during Stages 1 and 3.



## Archaeology Update – Osgoode Hall

- A Stage 2 archaeological assessment was conducted during April 2023. A tent was installed to allow work to proceed during inclement weather.
- Test pits were dug at five-metre intervals across the study area, through the topsoil and into the subsoil, to uncover artifacts from past human activity.
- 19th century Euro-Canadian artifacts and more recent material was uncovered.
- Based on the Stage 2 results, the site was determined to have Cultural Heritage Value or Interest (CHVI).
- A Stage 3 archaeological assessment fieldwork began in mid-June and was completed on July 14, 2023.
- Stage 3 Report to be developed and submitted to the Ministry of Citizenship and Multiculturalism (MCM) for approval and acceptance into Registry.



## Stage 2 Archaeological Assessment - Finds

- Artifacts from the 19<sup>th</sup> century including:
  - ceramics (refined, earthenware, and stoneware)
  - glass (window glass and other glass)
  - animal bone (mostly domesticates)
  - construction and structural materials (brick fragments and nails)
  - white clay pipe fragments
  - currency (a coin from 1917 and a token circa 1825 to 1835)
  - other miscellaneous items

- A possible feature due to dark staining in the yellow subsoil - only partially uncovered and required investigation during Stage 3 archaeological field work



A. White Clay  
Pipe, Bowl,  
Cat. #165



B. Coin,  
Cat. #182



C. Coin,  
Cat. #194



D. Bead,  
Cat. #164



E. Pocket  
Knife,  
Cat. #113



*Personal artifacts  
found during the  
Stage 2 test pit survey*



*Possible subsurface cultural feature at the bottom  
of two one-metre units excavated side-by-side  
(two metres by one metres in length), facing south*

# Station Construction



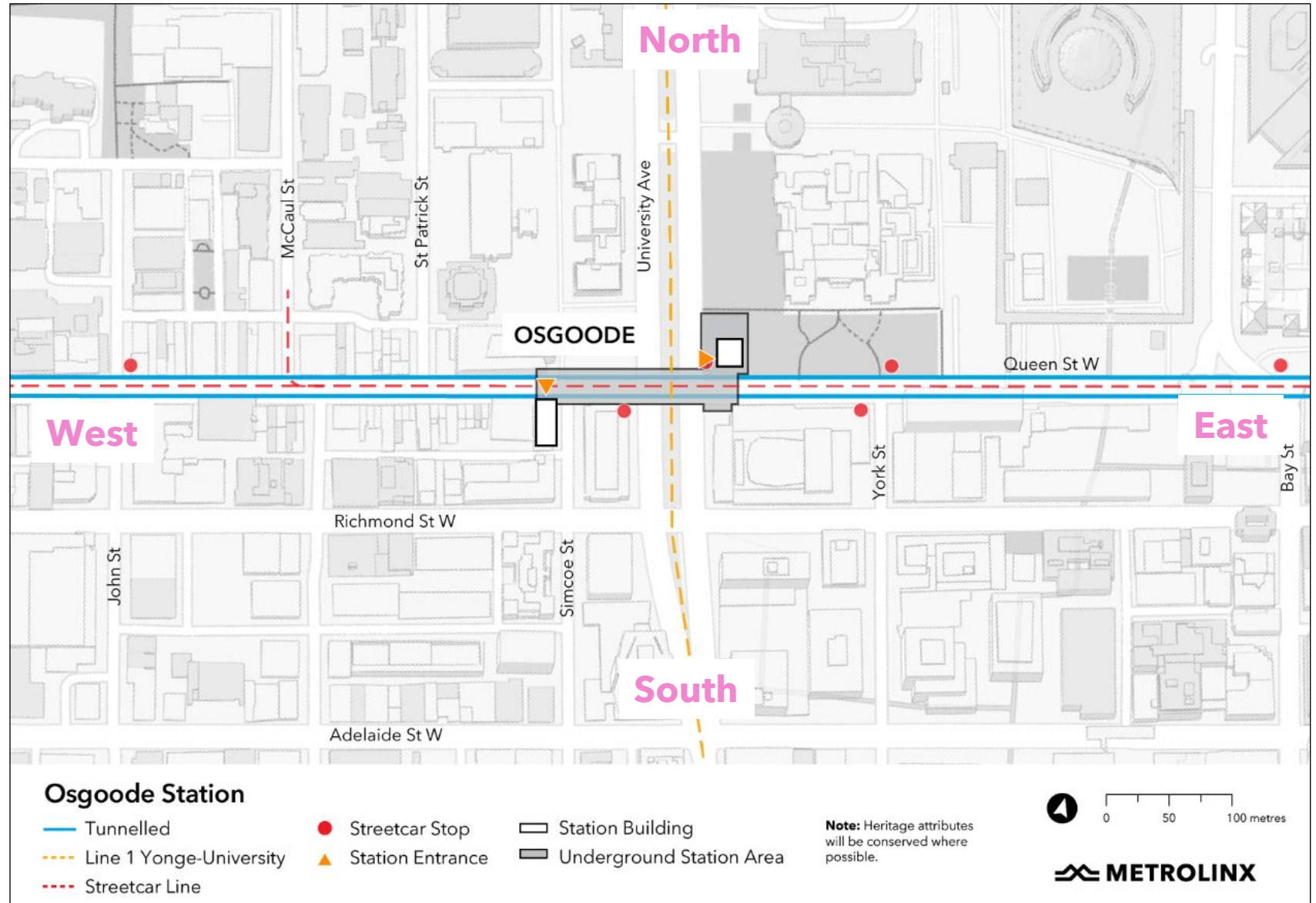
Conceptual render of station entrance at southwest corner of University and Queen.



Conceptual render of station entrance at northeast corner of University and Queen.

# STATION AREA MAP

- **Station entrances** are placed a few steps away from streetcar stops.
- One station entrance is located on the **northeast corner** of the University/Queen intersection.
- One station entrance is located on the **southwest corner** of the Simcoe/Queen intersection.



## North Entrance

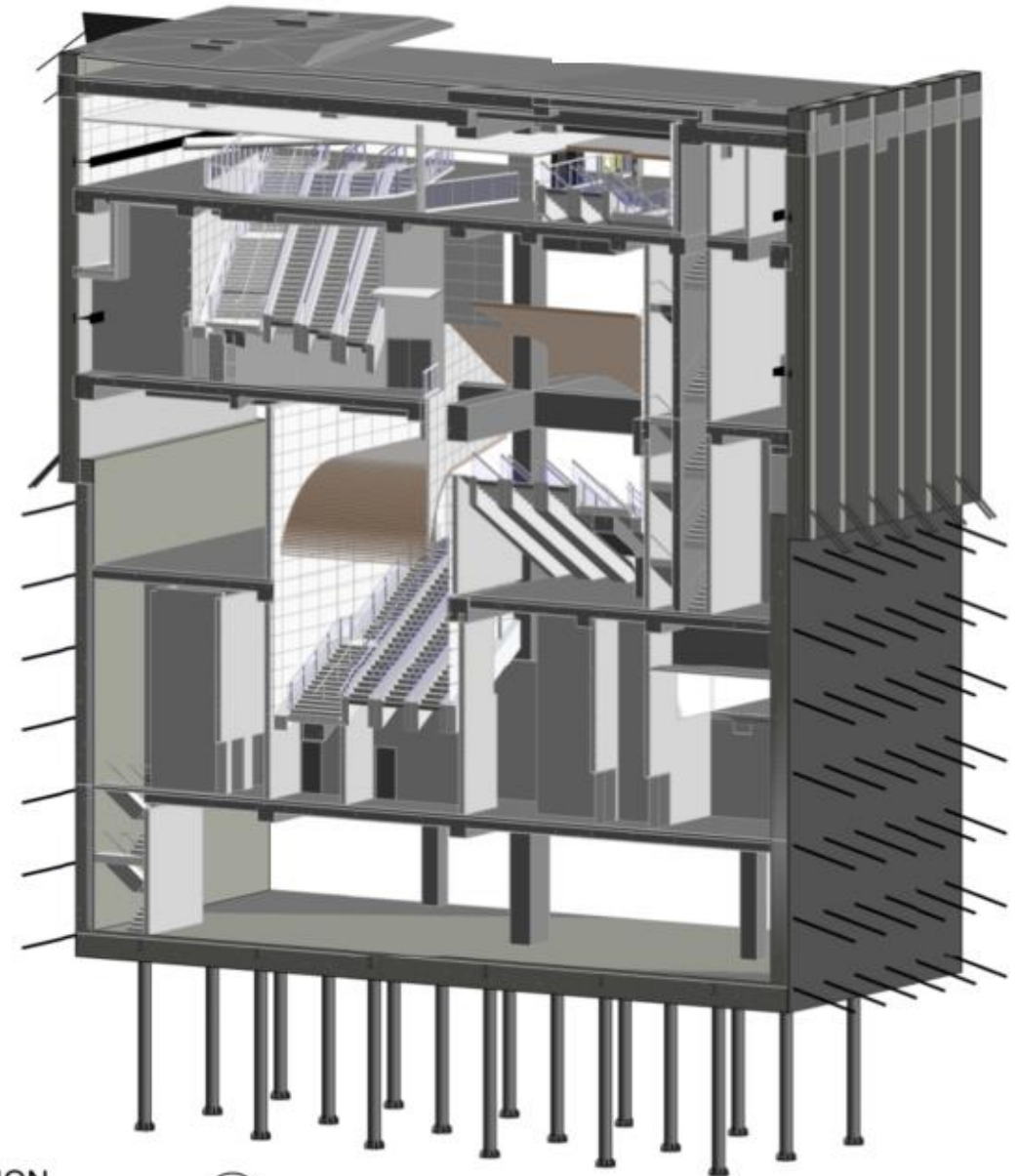
- The north entrance of Osgoode Station will be located at the northeast corner of Queen and University.
- Station agreements and details are being finalized.
- Noise and vibration mitigations are in development and will be in place prior to any construction work commencing.
- Pedestrian and traffic and transportation management plan will be advanced. Coordination between City, MX, LSO required.
- The existing historical fence will be removed, refurbished and re-installed after station construction is complete.
- Heritage restoration of the heritage landscaping will occur after station construction is complete.
- Station entrance will connect to existing TTC station at Osgoode.
- Sidewalks will remain open around the site at all times.



Conceptual render of station entrance at northeast corner of University and Queen.

## North Entrance

- View of back of north station looking north with a 3D view of the station below ground.
- The detailed design is currently underway.
- This image shows what the SOE (support of excavation) will look like.



3D SECTION  
NORTH SHAFT



## South Entrance

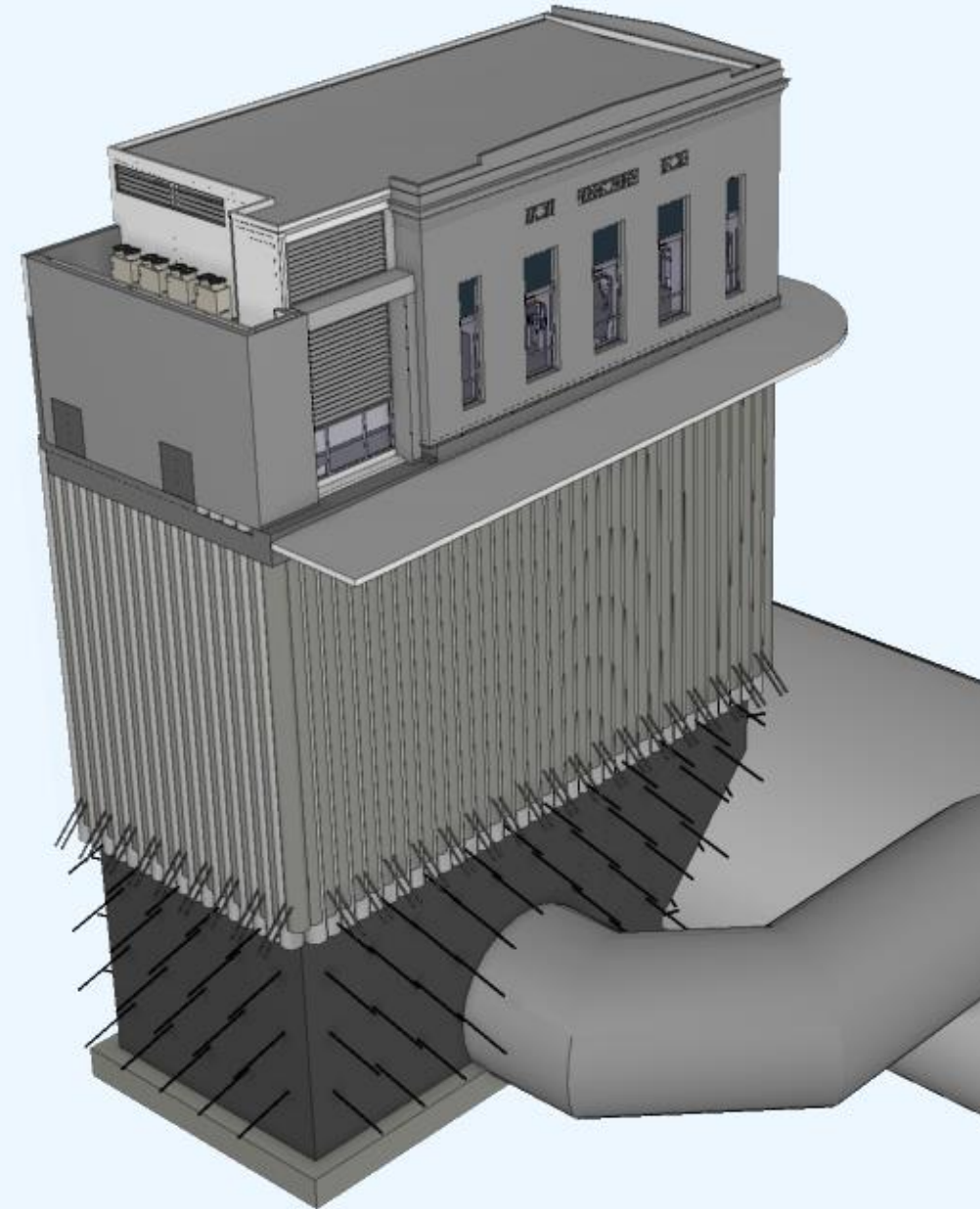
- Conceptual render of station entrance at southwest corner of University and Queen.
- Preservation of heritage facades will precede dismantling of interior structure.
- North façade will remain in place throughout construction. East façade will be temporarily removed and will be restored in final station.
  - Restoration of the façade is one of the final pieces of the project and will occur after the station has been constructed.
- TTC will remain operational throughout construction.





## South Entrance

- View of the south station entrance looking west, showing what SEO (support of excavation) will look like at the station and how the cavern will be connected to station.
- The top portion shows what the overall reinstated station will look like after construction.



# What to Expect | Update

## Advanced Works

(Currently underway until late 2023)



Work includes:

- Utility relocations
- Geotechnical investigations
- Archaeological investigations

## Building Abatement, Dismantling, and Heritage Activities

(Starts Fall 2023)



Work includes:

- Site mobilization
- Façade removal and retention of 205 Queen Street West
- Removal and retention of Osgoode Hall heritage fence
- Removal and storage of South African War Memorial

## Support of Excavation

(Starts late 2023)

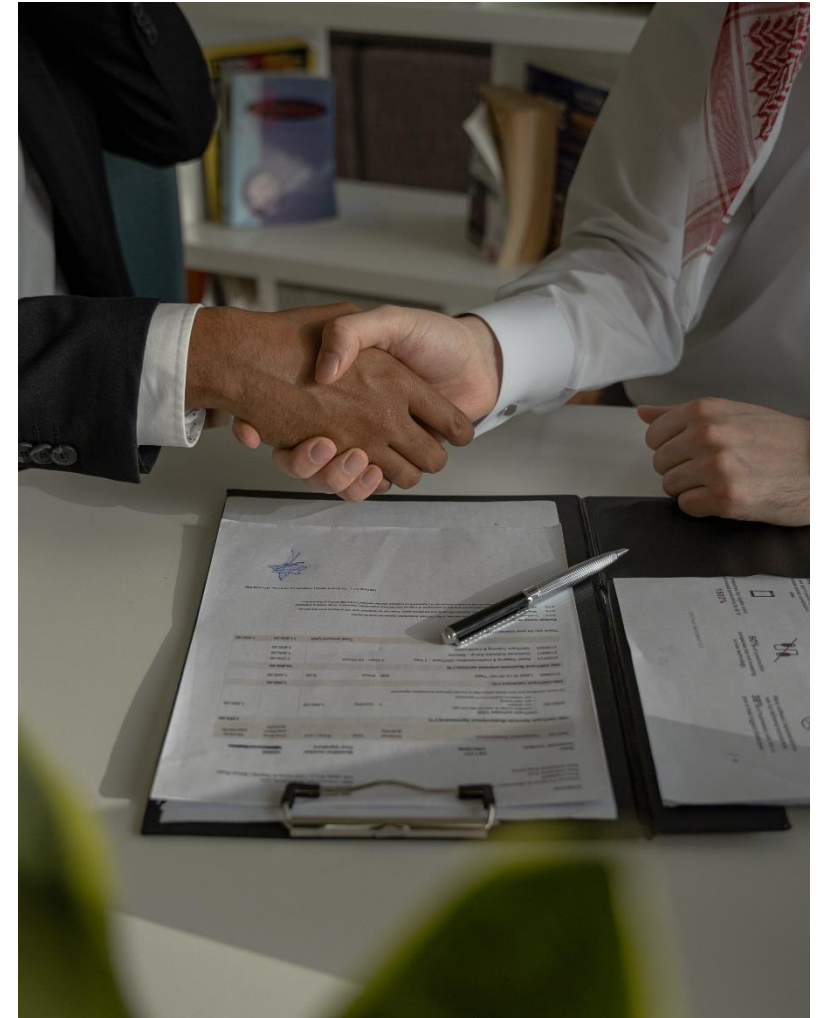


Work includes:

- Site setup and mobilization
- Piling
- Excavation

# PREPARATION OF WORKS - PERMISSION TO ENTER NOTICES

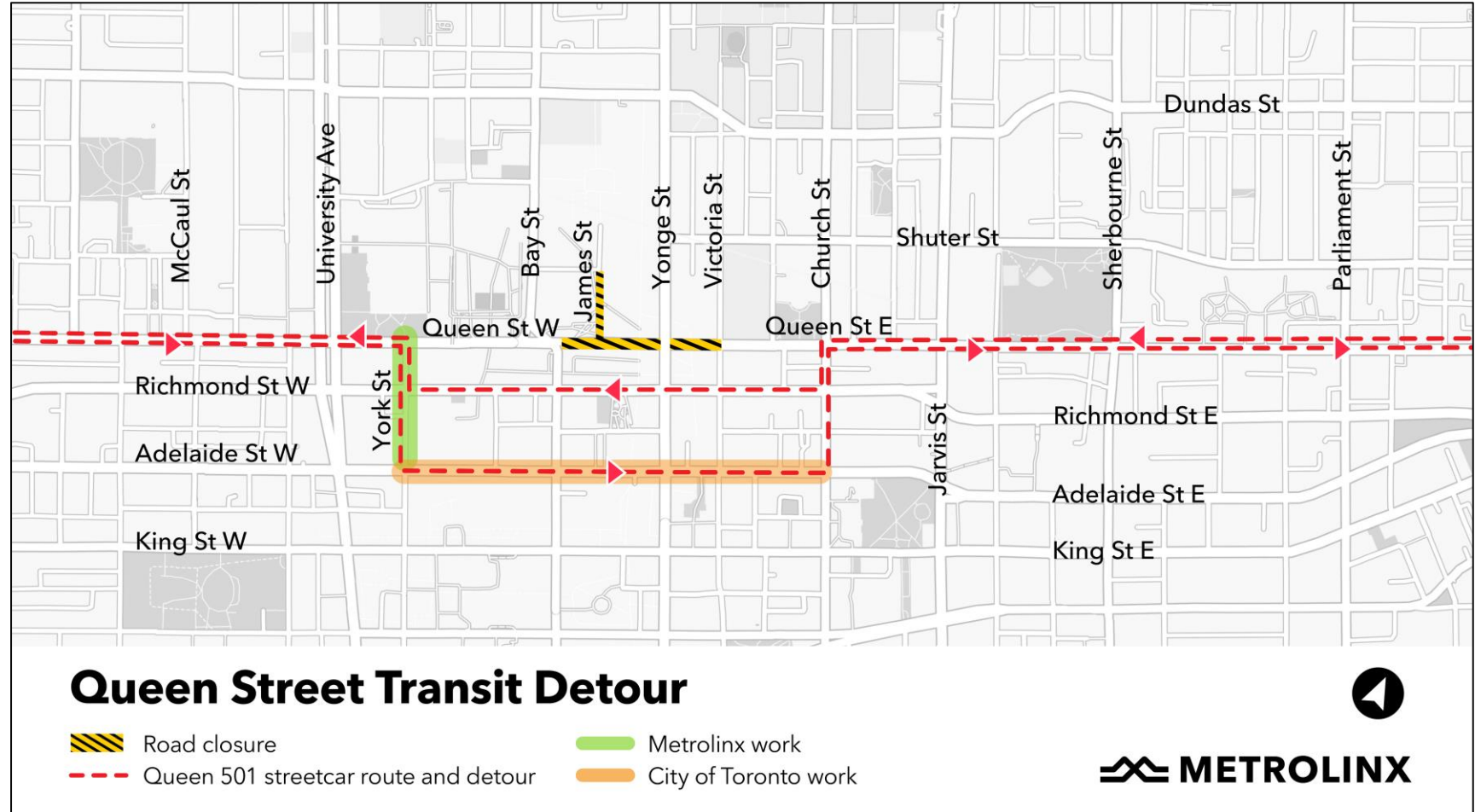
- The Permission to Enter process is important for the safety of business and homeowners as we monitor settlement, noise and vibration to ensure there are no issues happening to your property. If an issue arises, we can immediately identify and resolve it.
- Depending on design requirements, works related to PTEs at your property could involve any of the following scopes: pre-condition survey and testing, settlement monitoring, noise and vibration monitoring, etc.



# York Street Track Construction

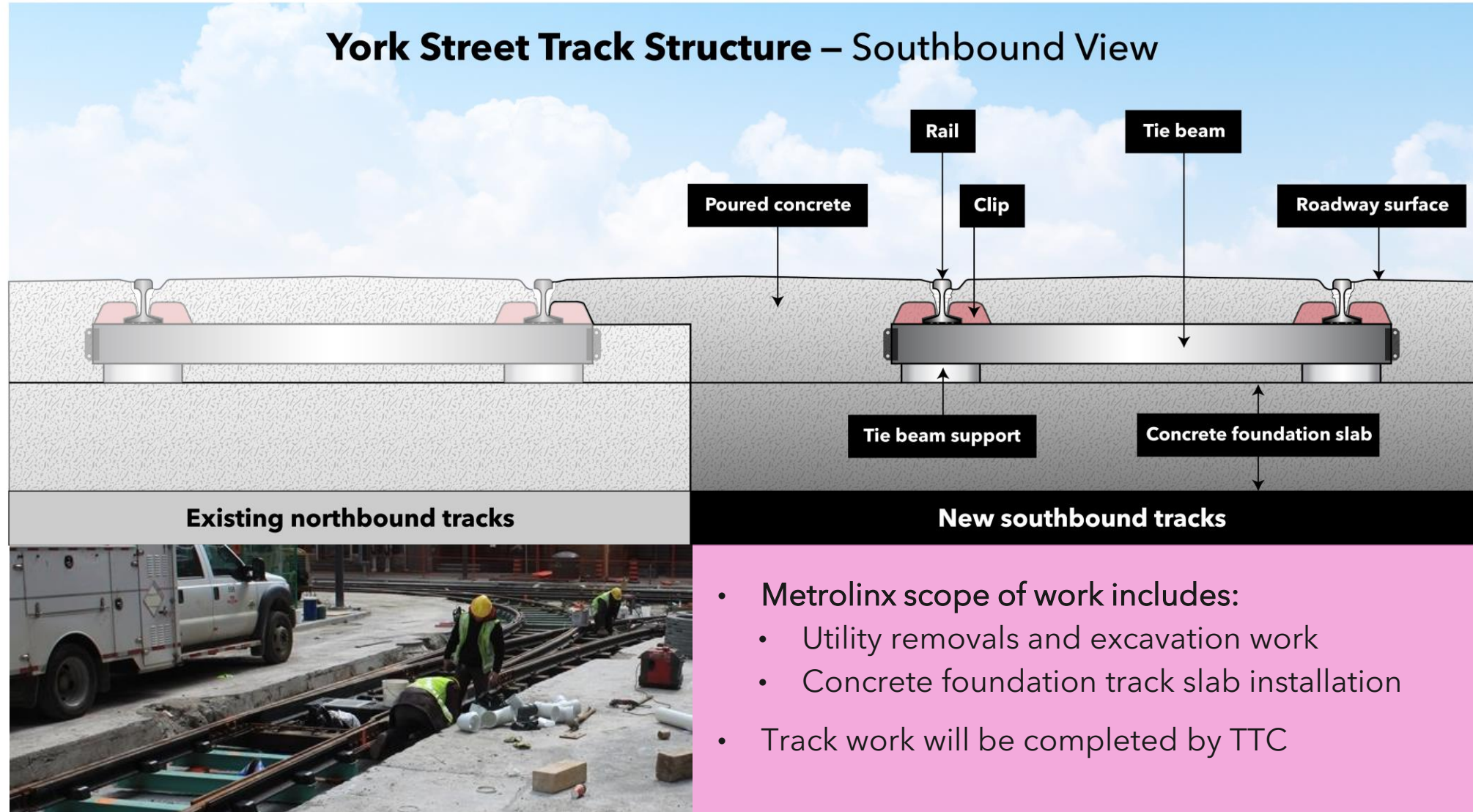
# York Street Track Construction | Begins Summer 2023\*

- The City of Toronto, TTC and Metrolinx are proceeding with the construction of the 501 Queen streetcar diversion.
- Metrolinx will deliver roadway and utility work to facilitate the Queen streetcar detour on York St. from Queen St. W. intersection to north of Adelaide St. W. intersection.
- City of Toronto will deliver track, roadway and utility work for the Adelaide St. portion.
- Work is expected to be completed by mid 2024.\*



\*Dates are subject to change.

# York Street Track Infrastructure



- Metrolinx scope of work includes:
  - Utility removals and excavation work
  - Concrete foundation track slab installation
- Track work will be completed by TTC

# Stages of Work

York Street track construction will be divided into 3 stages:

## Stage 1

(Summer 2023 to early winter 2024)



- **Stage 1a:** Removing overhead poles, track slab excavation, pouring foundation slab and TTC track work.
- **Stage 1b:** removing and relocation of wet and dry utilities, removing overhead poles, pouring of foundation slab and TTC track work.

*\*Stage 1a and 1b will happen concurrently.*

## Stage 2

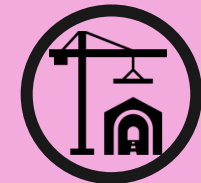
(Winter 2023)



- Track infill, pole replacements, traffic signal work and roadway work.

## Stage 3

(Early winter 2024)

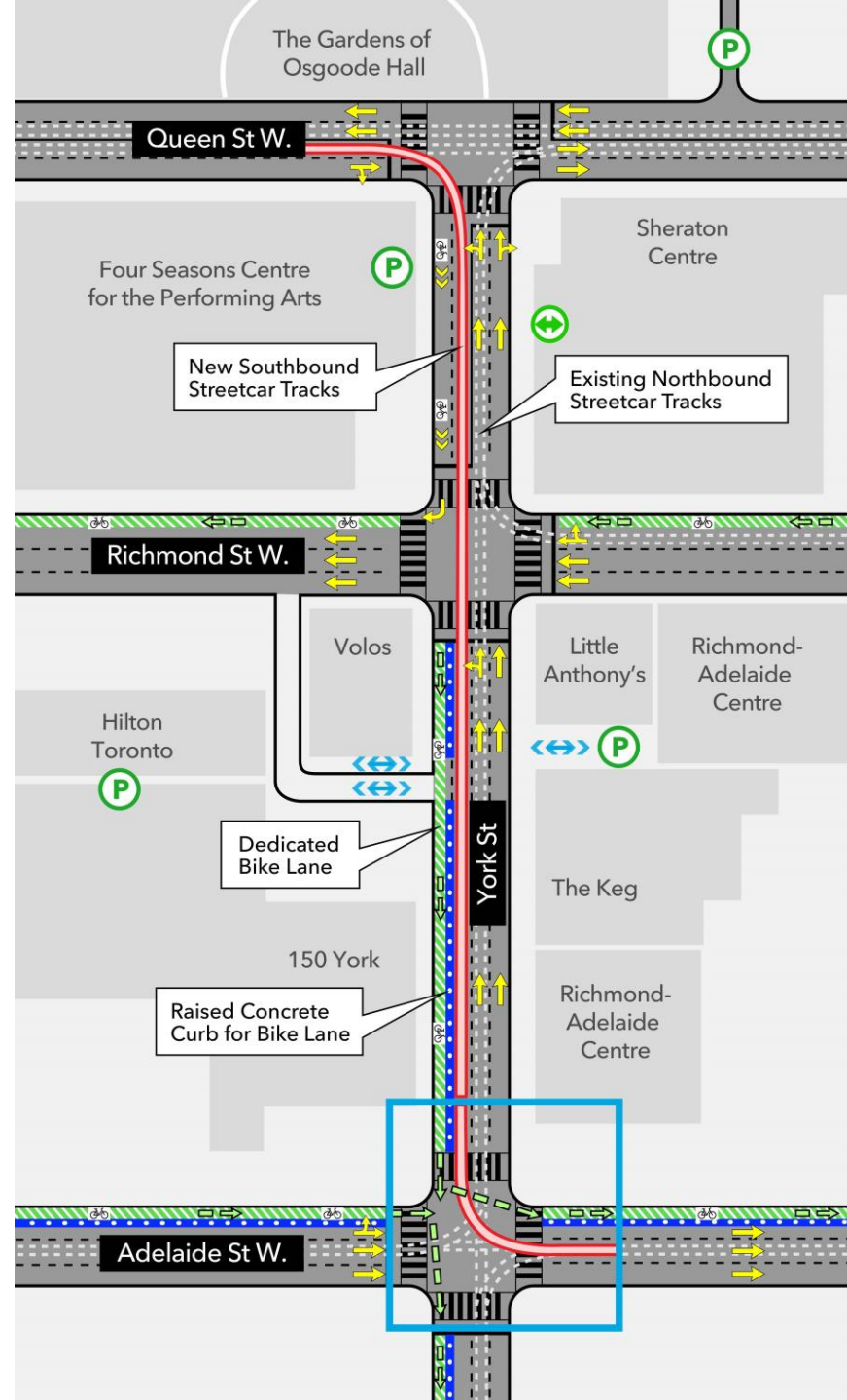


- Roadway work, replacing streetcar poles, and traffic signal work.

*\*Timing of work is subject to change.*

# Final | York Street Right-of-Way

Project completion expected mid-2024



# York Street Right-of-Way Final Layout

- New southbound streetcar tracks
- Existing streetcar tracks
- Raised concrete curb
- Shared bike/auto lane
- Dedicated bike lane
- Bike lane direction
- Auto lane direction
- Driveway access
- Parking lot access
- Building entrance

*Note: Work to connect new York Street infrastructure to existing infrastructure on Adelaide Street, as identified in the blue box on the map, will be performed by the City of Toronto and TTC.*



## York Street – Next Steps

- Metrolinx to award York Street contract to successful proponent
- Contractor will submit detailed traffic management and construction staging plans to the city for permitting and approvals
- Metrolinx will update the local community on the plans prior to the start of work, including any mitigations that are required for traffic and pedestrians

### During construction:

- Area parking lots will remain accessible, pedestrian and driveway access will be maintained, safety measures such as jersey barriers and wayfinding will be in place
- Occasional weekend driveway closures will be required and will be coordinated directly with building owners
- Metrolinx will work closely with area businesses, Osgoode Hall and the Four Seasons Centre for the Performing Arts to ensure daily operations and performances are not impacted by any Metrolinx work, Metrolinx is working at a governmental level to ensure operations of the court will be able to continue unimpacted



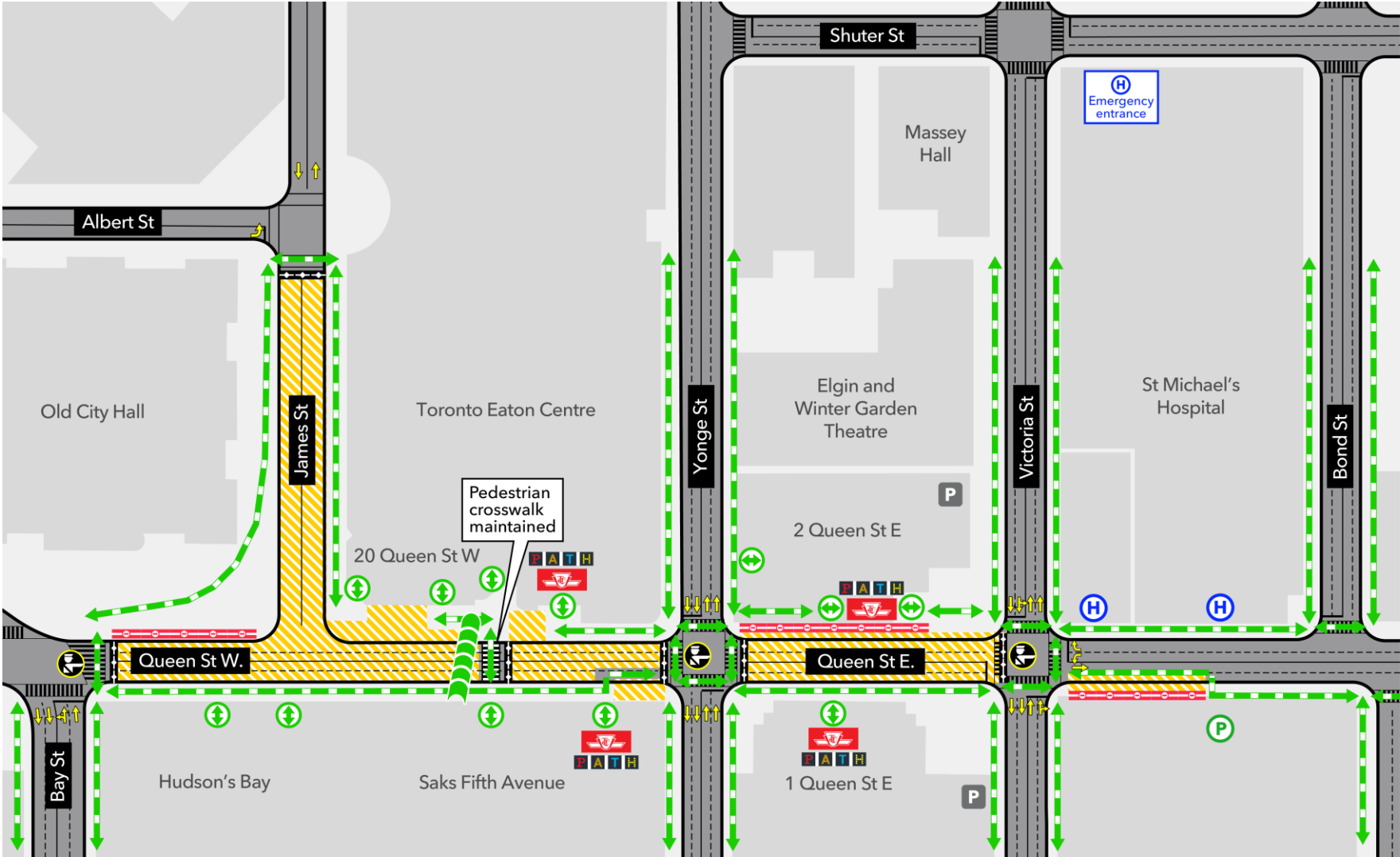
# Queen Street Advanced Works

## Queen Street Utility Relocations

- On May 1, 2023, Queen Street closed to vehicular traffic from Bay to Yonge and Yonge to Victoria
- The closure will last for approximately 4.5 years
- Crews are currently conducting advanced work in preparation for station construction
- Advanced work includes asphalt and sidewalk demolitions to accommodate utility relocations such as: water, sewer, gas, telecom, Toronto Hydro duct banks
- Utility work is expected to be completed by late fall 2023
- Station construction will begin following completion of utility relocations



# Queen Street Pedestrian and Traffic Impacts



## Queen Street Pedestrian and Traffic Impacts

- Work zone
- Pedestrian access maintained
- Pedestrian bridge maintained
- Temporary sidewalk closure
- Lane direction
- TTC subway entrance
- Public parking lot access maintained
- Private parking lot access maintained
- Hospital access maintained
- Supervised/locked gate
- Paid duty officer
- Building/TTC entrance maintained
- Toronto PATH entrance maintained

Note: There will be modifications to pedestrian access routes throughout the project. Wayfinding signage will be installed to provide direction.



# Osgoode – Community Outreach

## Construction Liaison Committees

- July 18, 2023
- Monthly CLC meetings: virtual, in-person and hybrid options
- August 23, September 27, October 25, November 22, January 24, 2024

## Business Community

- Direct business outreach and canvassing
- Quarterly meetings with all BIAs along the Ontario Line, in partnership with the City of Toronto Economic Development and Culture

## Community Outreach

- Virtual and in-person open houses
- Pop-ups within the community and in residential building lobbies
- In-person and virtual consultation with residences and businesses

## Community Notification

- Physical and digital distribution of construction notices
- Canvassing high impact areas
- News and information provided in the Ontario Line newsletter

## We Are Here for You

**Metrolinx will keep the community, residents and businesses informed by providing project updates, seeking input and feedback, and addressing questions and concerns effectively and quickly.**

---

### Connect with us:

Ross Andersen, Community Engagement Advisor [Ross.Andersen@metrolinx.com](mailto:Ross.Andersen@metrolinx.com) or 416-418-9281

Mark Clancy, Senior Manager, Community Engagement [Mark.Clancy@metrolinx.com](mailto:Mark.Clancy@metrolinx.com) or 647-449-2857

Email [OntarioLine@metrolinx.com](mailto:OntarioLine@metrolinx.com)

Telephone 24/7 @ 416-202-5100

Ontario Line e-newsletter @ [Metrolinx.com/OntarioLine](http://Metrolinx.com/OntarioLine)

### Follow us on social media:

Twitter / Facebook / Instagram @ OntarioLine

