

Queen/Spadina Construction Liaison Committee

August 8, 2023



Agenda

Welcome (5 minutes)

- Introductions
- Land Acknowledgement
- Housekeeping & Introductions

Presentation (25 minutes)

Feedback and Discussion (30 minutes)



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.

SAFETY MOMENT

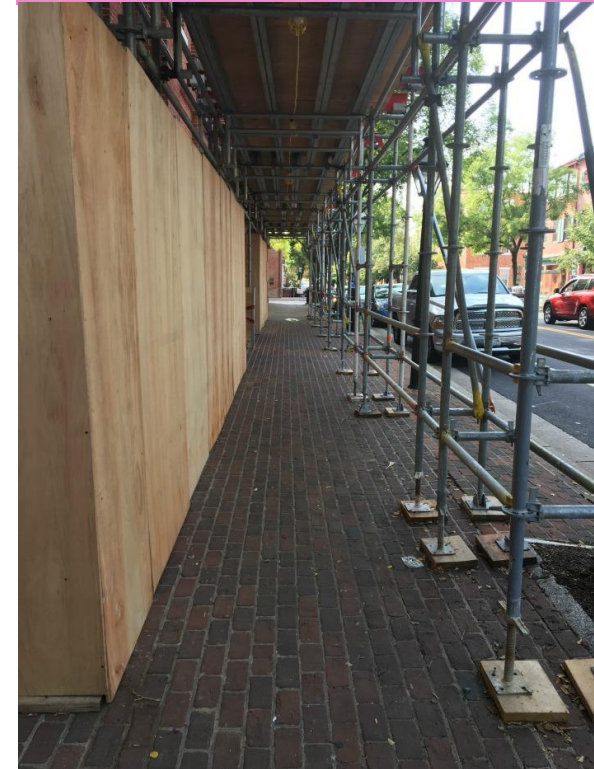
Pedestrian Safety

- Demolition and construction activities often result in sidewalk closures and diversions.
- Temporary walkways are put in place to allow safe mobility around construction zones.
- Temporary walkways must be clearly marked to allow for safe mobility.
- Stay safe! Please obey and follow all posted signs around construction areas.

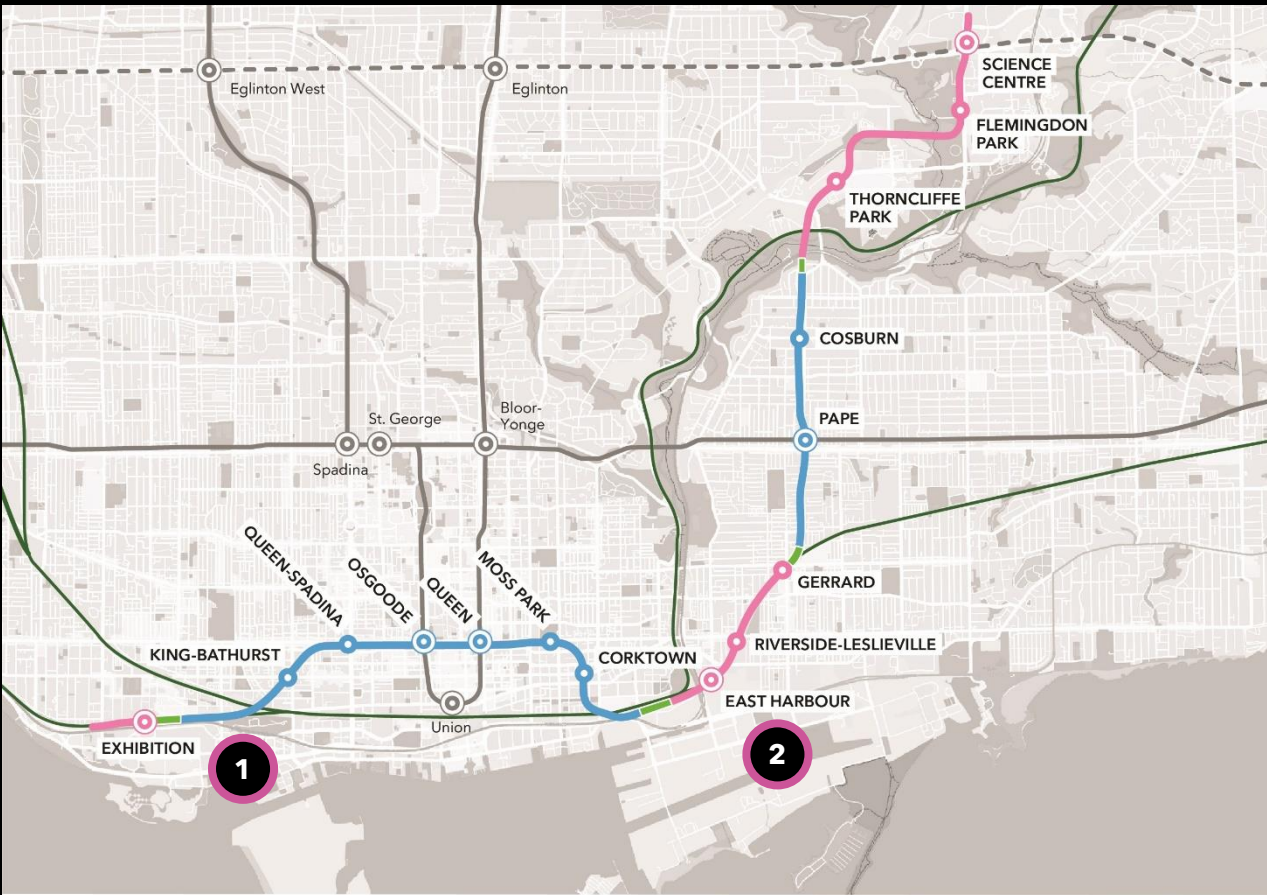
THINK *Safe*

ACT *Safe*

HOME *Safe*



Ontario Line



— At Grade / Elevated
  Station
 — Existing GO Rail
 - - - Future Line 5 Eglinton
  0 0.5 1 km
  METROLINX
— Tunnelled
  Interchange Station
— Tunnel Portal
— Existing Subway

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



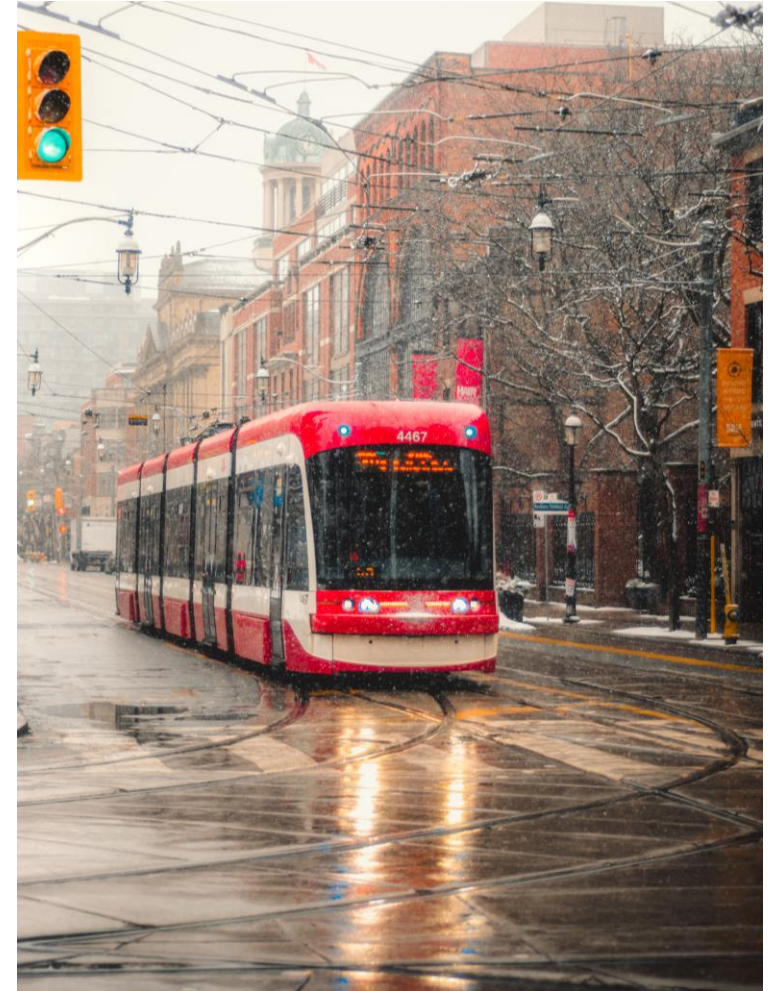
40+ connections to other transit options



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

WHAT IS CURRENTLY HAPPENING

- **OTG is continuing with the interior demolition** and abatement works at the North and South buildings.
- **Preparatory works for demolition** have been completed or are in progress, such as interior basement backfills, structural bracing, pre-condition surveying and utility works.
- **Geotechnical investigations** at Spadina Ave. and Graffiti Alley will be completed in early August.
- **Installation of instrumentation and monitoring devices** to control ground movements during the excavation of the station.
- **Permits for street occupancy** to install protections for the public and adjacent structures during demolitions.
- **Occasional closure of Bulwer Street** on weekends; Bulwer Street to be made two way with access from Soho Street.



WHAT IS UPCOMING - NORTH ENTRANCE















- **East sidewalk switch at Spadina Avenue** in mid-August. **Pedestrian path will be relocated to the parking lane, that will be closed until the station is completed.**
- **18m of the South sidewalk at Bulwer street** will be closed in August for three months to allow for demolition works.
- **Buildings will be fully fenced** to prevent access to the demolition work area.
- **Scaffolding installation on the West façade** of the building at 165 Spadina Ave. expected in mid-August.
- **Heritage façade retention towers** works expected to start by at the end of August.
- **Demolition works expected to start** no earlier than the end of August and to be extended until January 2024.

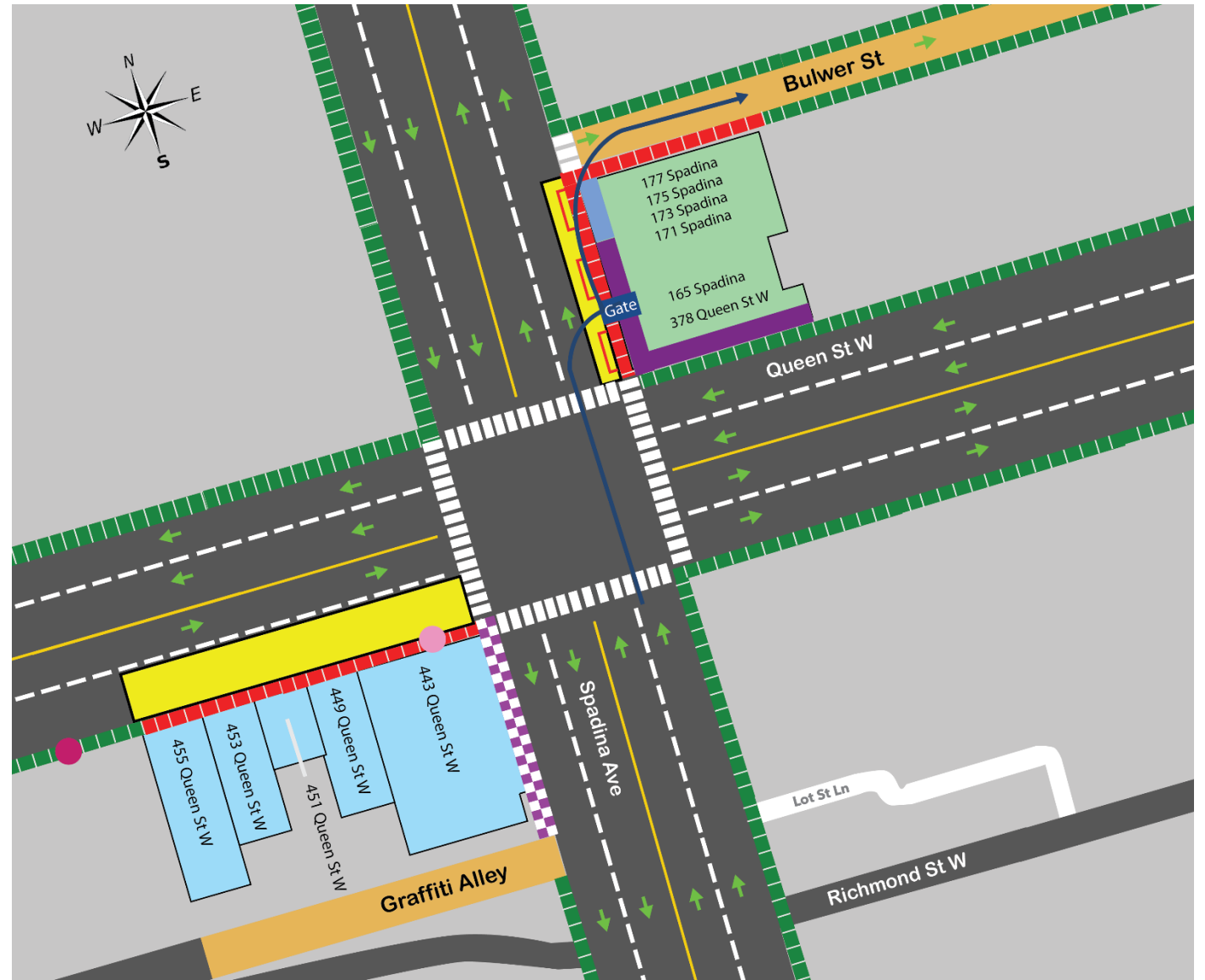


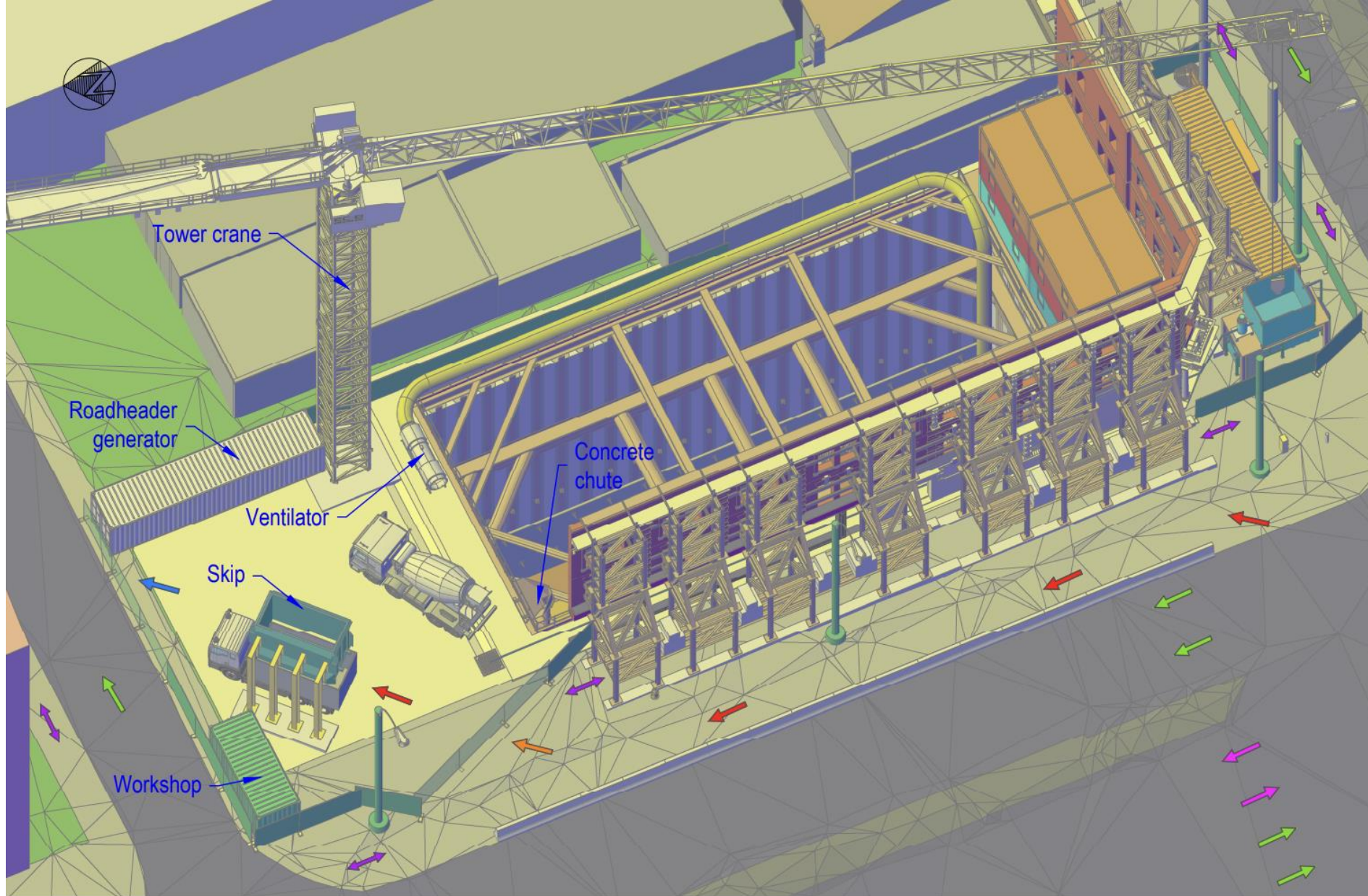
North Entrance:

- 165 to 177 Spadina Ave
- 1 building to be demolished
- Heritage feature to be retained or salvaged

Site Details - Upcoming Work

-  Lane closed for pedestrian walkway
-  Occasional closures for demolition work
-  Pedestrian walkway. **Parking lane closed.**
-  Covered pedestrian walkway
-  Open pedestrian crossing
-  Building to be demolished (not before August 25)
-  Buildings to be demolished (not before August 21)
-  Direction of construction vehicles
-  Panelization
-  Sidewalk closure
-  Open sidewalk
-  Heritage façade to be retained
-  Existing 6853 TTC stop (501 Streetcar and 301 Bus)
-  Relocated 6853 TTC stop (501 Streetcar and 301 Bus)





Phase 16:

- 16.1. Tower crane installation
(considered foundation of 4.5m x 4.5m)
- 16.2. Excavation down to the adit top level
- 16.3. Rock bolts installation
- 16.4. Shotcrete

At the end of this step, the cavern excavation interferes with the shaft excavation itself. See cavern specific methods drawing for more details

Legend:	
	General traffic
	Public transport
	Pedestrian
	Site access
	Site egress
	Site pedestrian
	Equipment

Phase 16 - Excavation down to the adit top level, rock bolts installation and shotcrete

WHAT IS UPCOMING - SOUTH ENTRANCE

- Installation of pedestrian protections on Queen St. W. south sidewalk and Spadina Ave. west sidewalk.
- Disconnection of the remaining utilities.
- Buildings will be fully fenced to prevent access to the demolition area.
- Demolition works expected to start mid- September. Works will be completed by the end of November.
- Occasional closure of Graffiti Alley in September for demolition works

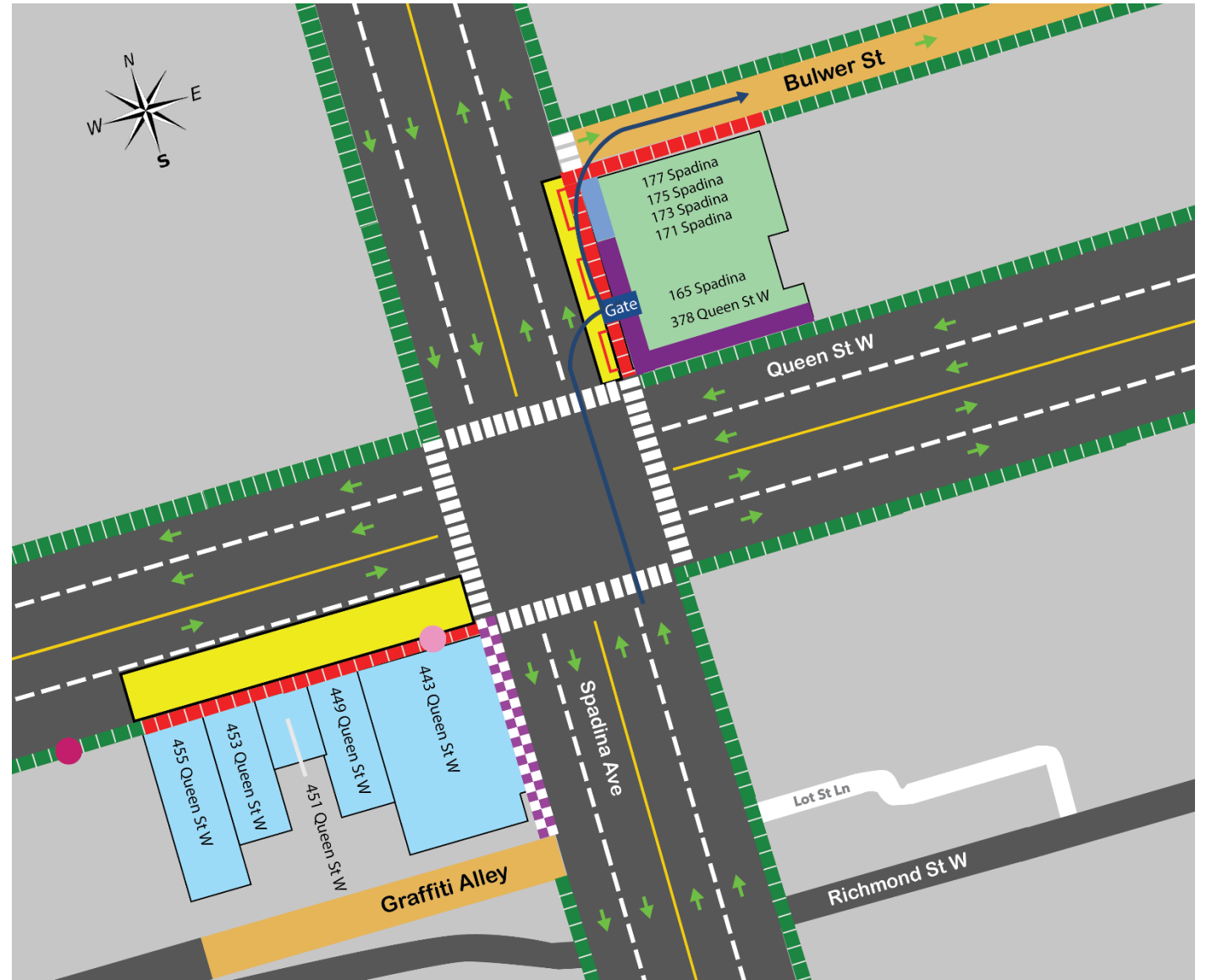


South Entrance:

- 443, 449 to 455 Queen St W
- 3 buildings to be demolished

Site Details - Upcoming Work

-  Lane closed for pedestrian walkway. *Potential to retain lane closure for interior demolition.
-  Occasional closures for demolition work
-  Pedestrian walkway. **Parking lane closed.**
-  Covered pedestrian walkway
-  Open pedestrian crossing
-  Building to be demolished (not before August 25)
-  Buildings to be demolished (not before August 21)
-  Direction of construction vehicles
-  Panelization
-  Sidewalk closure
-  Open sidewalk
-  Heritage façade to be retained
-  Existing 6853 TTC stop (501 Streetcar and 301 Bus)
-  Relocated 6853 TTC stop (501 Streetcar and 301 Bus)



QUEEN ST W LANE CLOSURE

Expected start date:

As early as August 21

Expected duration:

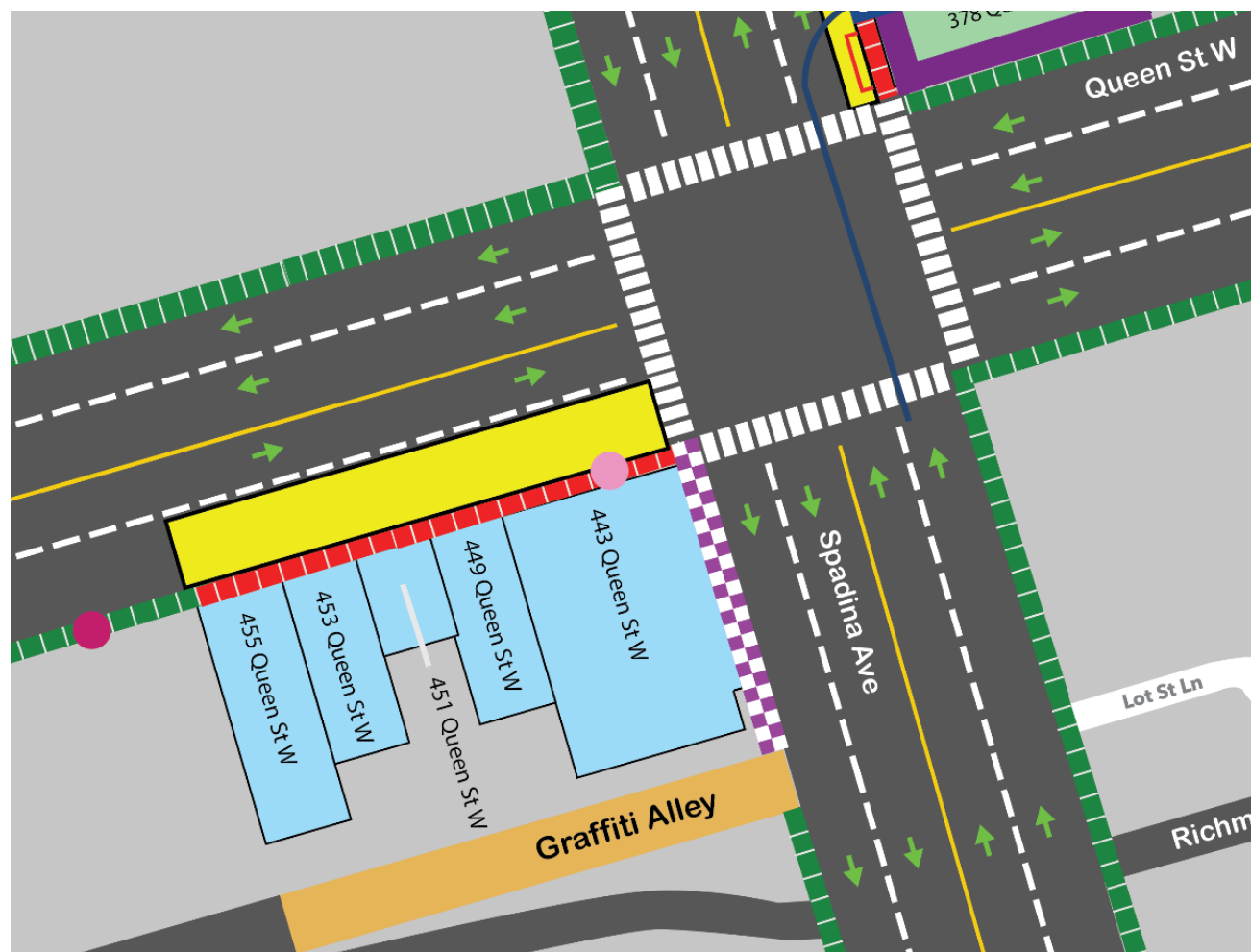
Up to 5 months

What is happening:

There will be a right lane closure eastbound on Queen St W in order to prepare for interior demolition.

Sidewalks will be closed, and the pedestrian's path will be shifted to the right street lane, protected with traffic barriers.

The 501 Streetcar and 301 Bus TTC stop will be relocated 50m to the West.



- Existing 6853 TTC stop (501 Streetcar and 301 Bus)
- Relocated 6853 TTC stop (501 Streetcar and 301 Bus)

■ Lane closure for pedestrian walkway

NOTICE OF DEMOLITION:

**443, 449, 451, 453, 455 QUEEN ST W &
378 QUEEN ST W (165 - 177 SPADINA AVE)**

Expected start date:

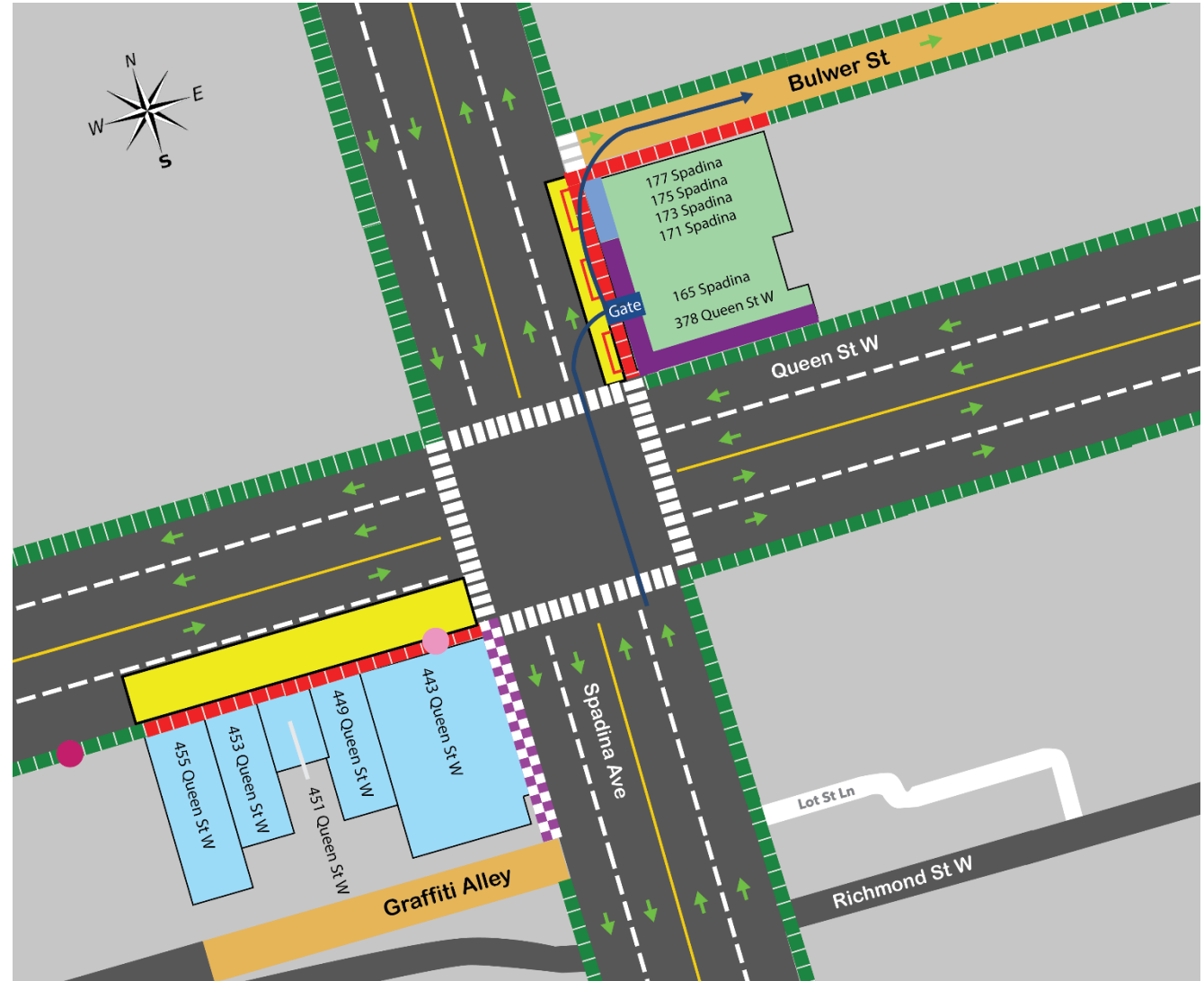
As early as August 25

Expected duration:

Up to 5 months

Expected hours of work:

Weekdays from 6am - 6pm with
extended hours on occasional
weekends



NOISE AND DUST MITIGATION DURING DEMOLITION

Measures in place to limit noise and dust on-site, including:

- Minimal use of the excavator to limit noise on sites.
- Dust mitigation procedure will include spraying water on elements being removed and the excavator attachments to suppress excess amounts of dust.
- Daily cleaning of the road pavement and sidewalks for the frontage of the property adjacent to demolition area and laneway access up to 20 meters from the property.

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:

Bradley Naismith, Community Engagement Advisor Bradley.Naismith@metrolinx.com, 437-326-0785
Mark Clancy, Senior Manager, Community Engagement Mark.Clancy@metrolinx.com, 647-449-2857

Email OntarioLine@metrolinx.com
Telephone 24/7 @ 416-202-5100

Ontario Line e-newsletter @ Metrolinx.com/OntarioLine

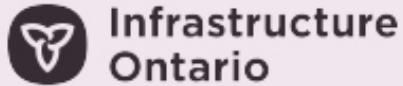
Follow us on social media:

@OntarioLine

QUESTIONS?



WHO DOES WHAT



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

Negotiates Project agreement, which spells our roles and responsibilities of each property.

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 Projects (through their subsidiary JANIN ATLAS).



Contribute subject matter expertise regarding City polices, 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.



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.