



College Street Upgrades

Public Information Event

Monday, June 27, 2022 (6:30 to 8:00 p.m.)

Land Acknowledgement

To commence this meeting we would like to first take a moment to acknowledge the land on which we are meeting.

This land is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse Indigenous, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.



This meeting is being recorded

Agenda

6:30 p.m.	Welcome & Introductions
6:40 p.m.	Presentation
7:10 p.m.	Questions
8:00 p.m.	Meeting ends

Opening Remarks



Councillor Mike Layton
University-Rosedale

Project Team

Engineering & Construction Services

Eugene Chen, Project Manager

Public Consultation

Michael Vieira, Senior Public Consultation Coordinator

TTC

Paul Tran, Senior Community Liaison

Code of Conduct

- **Be patient:** Virtual meetings don't always run as smoothly as planned.
- **Be brief:** Limit yourself to one question or comment when you are called on to speak.
- **Be respectful:** The City of Toronto is an inclusive public organization. Discriminatory, prejudicial or hateful comments and questions will not be tolerated and you will be removed from the meeting.



We want to hear from you – all questions are good questions!

Please wait until the end of the presentation to ask your questions.

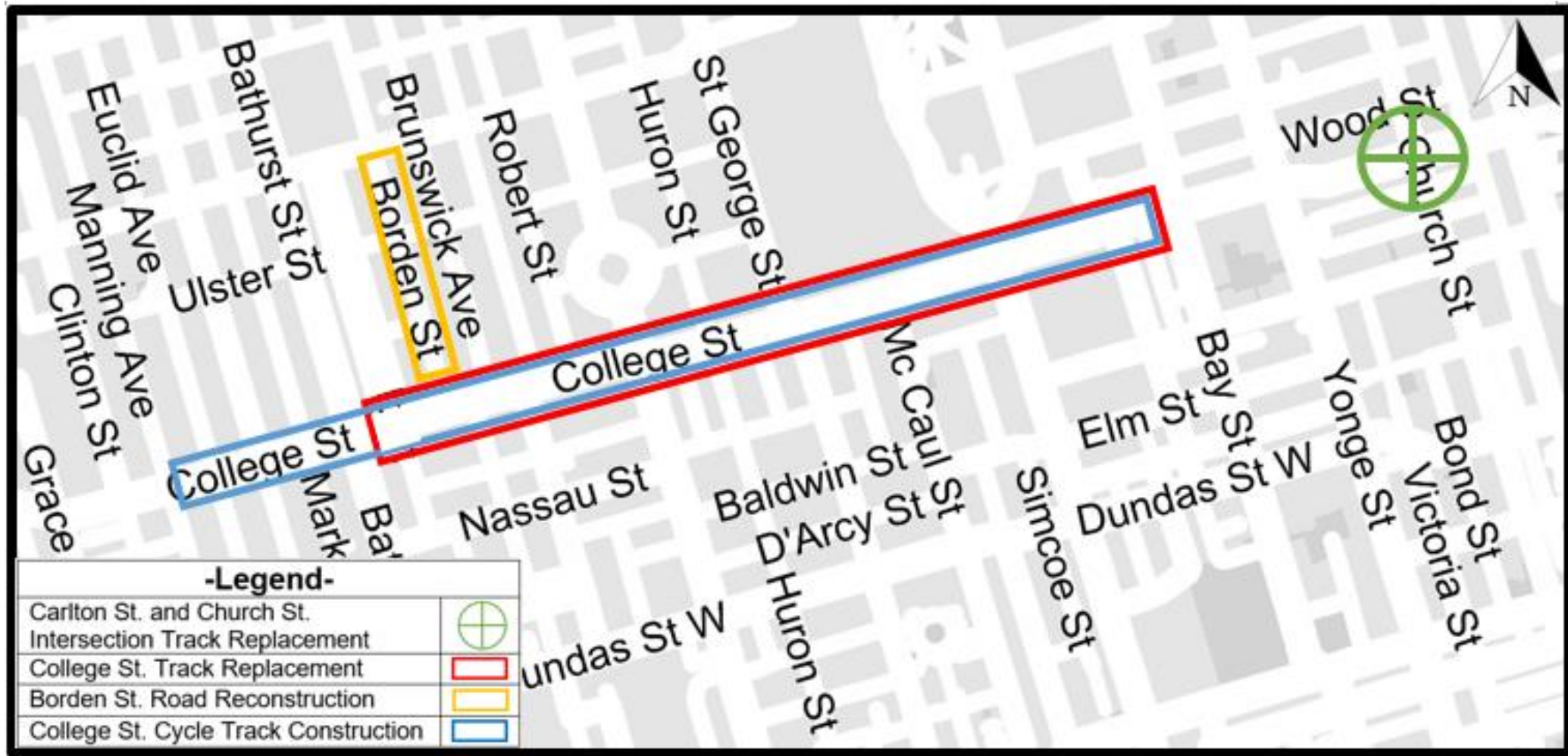
If we do not address your question, staff will follow up with you after the meeting.

College Street Upgrades

Why is construction happening?

- Ageing streetcar tracks must be replaced to ensure reliable service on the busy 506 Carlton streetcar route, which transports about 26,000 riders per day
- Allows for better coordination with other upcoming infrastructure work in the vicinity: King Street West, Bloor Street West, etc.
- Provides an opportunity to make ‘complete street’ improvements along College Street
 - Upgrading the existing bike lanes to separated cycle tracks
 - Installing curb extensions at certain intersections
 - Constructing safer and more accessible intersections
 - Improving overall safety for all road users

Construction Areas



Track Replacement: Bathurst St to Bay St

The contractor will replace the rails and the top concrete layer of the streetcar tracks as shown

1. Cut and remove old concrete and rails



2. Pour new concrete track and install new rails



3. Restore and re-open the road to traffic / parking



Upgrades to TTC Streetcar Platforms

- Integrated cycle and streetcar platforms will be constructed from Manning Avenue to Spadina Avenue
- Provide designated spaces for waiting to board a transit vehicle and cycling
 - Transit users wait behind the yellow tactile and cross the cycle track to board/un-board
 - People cycling must yield to people boarding/un-boarding
- New platforms are 30 metres long to ensure transit stops meet current standards and are accessible
- Existing centre transit island stops at Bathurst Street and at Spadina Avenue intersections will remain unchanged



Bike Lane Upgrades

- Existing painted bike lane will be upgraded to a separated cycle track
- The bike lane will be elevated from Manning to Spadina Avenue and at grade from Spadina Avenue and Bay Street with cast in concrete curbs for separation
- Separated cycle tracks provide the following benefits:
 - Reduce the risk of dooring and collisions
 - Increase road safety for all road users
 - Make cycling on College Street a more comfortable and social experience



Curb Extensions

- Curb extensions will be constructed at:
 - Lippincott Street and Augusta Avenue
 - Manning Avenue (northeast & northwest corners)
 - Euclid Avenue (southwest corner)
 - Palmerston Avenue (northeast corner)
 - Markham Street (northeast corner)
- Curb extensions provide the following benefits:
 - Reduce crossing distances for people walking and improve sight lines
 - Reduce turning vehicle speeds
 - Provide more public space for pedestrians
 - Improve accessibility and user experience for all pedestrians
 - Provide additional space for new trees, plantings and/or street furniture like trash cans and bicycle racks



Raised Crossings

- Raised crossings will be installed at:
 - Brunswick Avenue
 - Bellevue Avenue
 - Major Street
 - Robert Street
- Raised crossings provide the following benefits:
 - Safer crossing conditions at minor intersections
 - Help slow traffic and encourage people driving to yield to people walking
 - Improve the visibility of people walking
- All intersections will be brought up to accessibility standards, including the installation of tactile warning indicators



Construction Details

Construction Phasing

The City considered various options for performing this construction work. The current phasing allows for:

- Shorter duration and impact of construction (4 months vs. 6 months)
- Impact on CaféTO applicants to start later on (September instead of July)
- Does not require full road closures throughout
- Allows for coordination with other planned third party construction work (UofT)

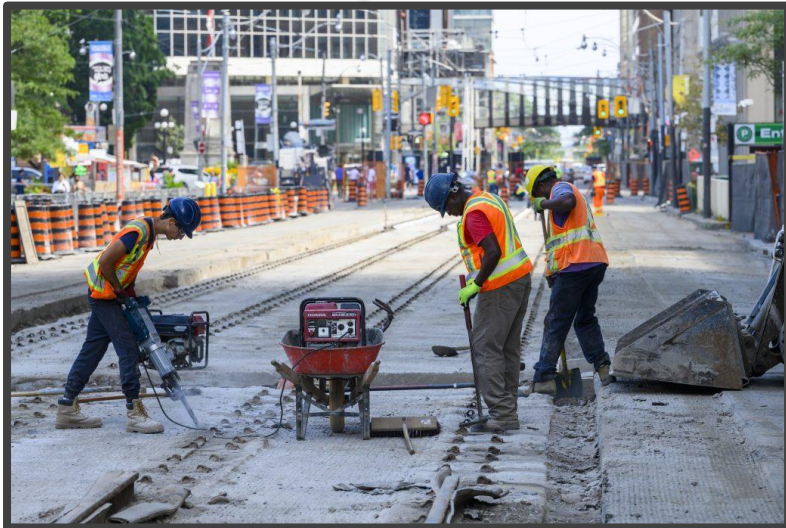
When work starts, two work crews will move in opposite directions:

- One crew will move west from Spadina Avenue towards Manning Avenue
- Second crew will move east from Spadina Avenue towards Bay Street

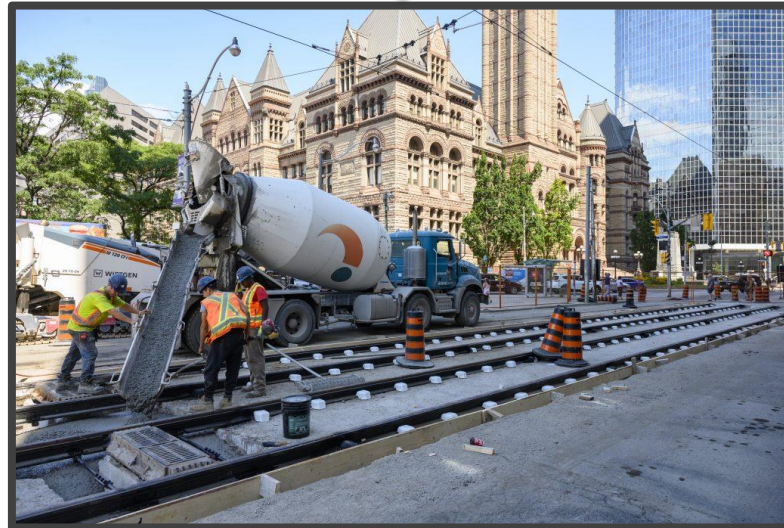
Rolling Work Zones

Work zones will be approximately 400 metres in length east and west of Spadina Avenue

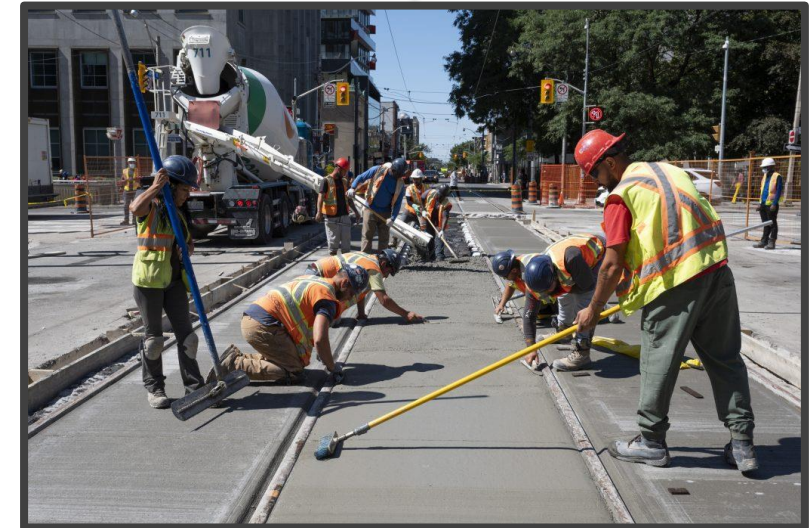
200 m for excavation & removal



100 m for TTC crews to install new rail



100 m for road restoration work *



* Following restoration, the completed section of road is reopened to traffic and parking

Rail Welding and Storage

- TTC work crews must weld rail tracks before construction begins to allow for faster installation and reduced disruption to the community
- Ten metre lengths of rail are welded into longer 100 metre strings
- Rail welding will take place east and west of the work areas
- Work hours are 7 a.m. to 7 p.m. *with some after hours and night deliveries required to support daytime welding operation*
- To move the rails safely and efficiently, a crew will pull the rails overnight with a Toronto Police escort. Noise can be expected.
- Once welded, the rail strings will be moved to the designated storage locations (east and west ends)
- As track work progresses, the rail piles will be depleted



Rail Welding and Storage (East End)

- Expected to start in late August and last one week
- Due to the work, CafeTO patios cannot be accommodated during this time
- The City's contractor will remove / reinstall barriers / signage from affected CafeTO locations
- Work will be confined to the two centre lanes
- Travel will be reduced to one lane in each direction (eastbound and westbound)
- On-street parking will not be permitted
- Once completed, crews will begin the planned track replacement from Bathurst Street to Bay Street

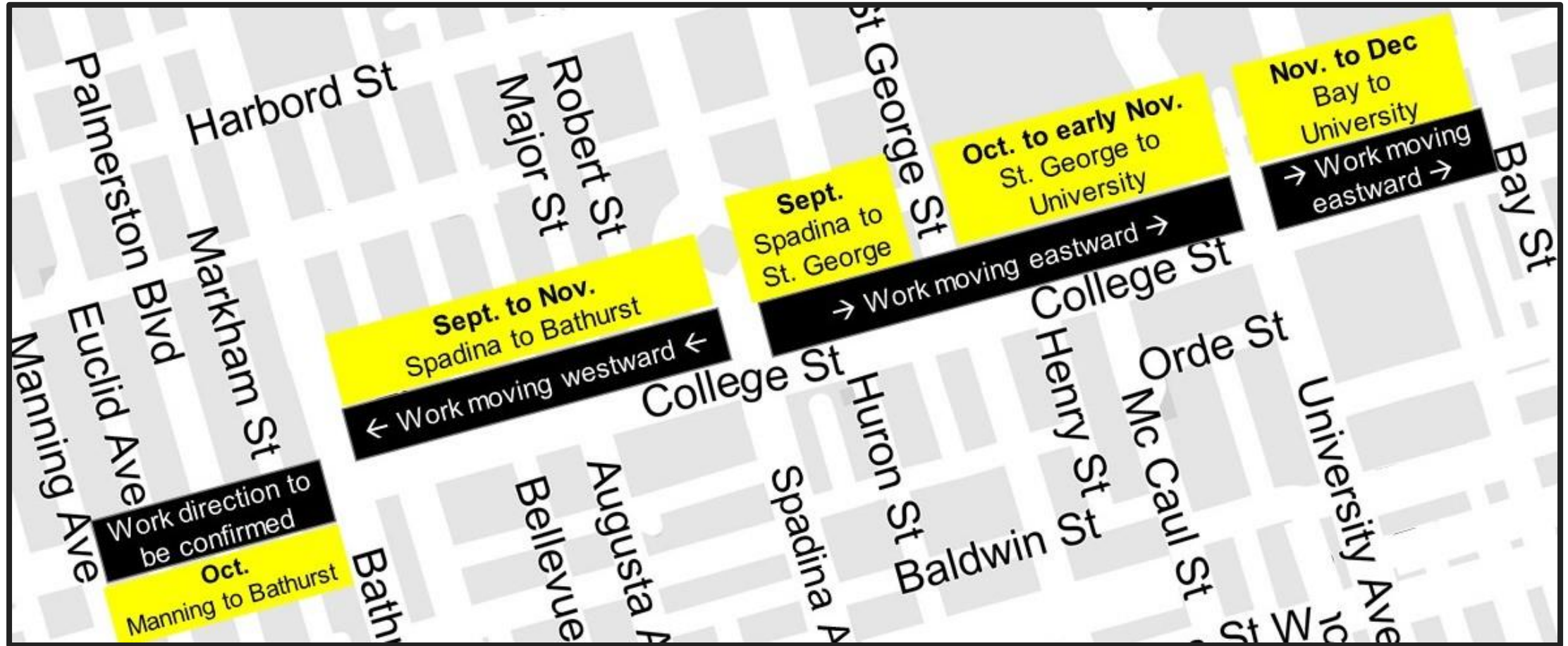


Rail Welding and Storage (West End)

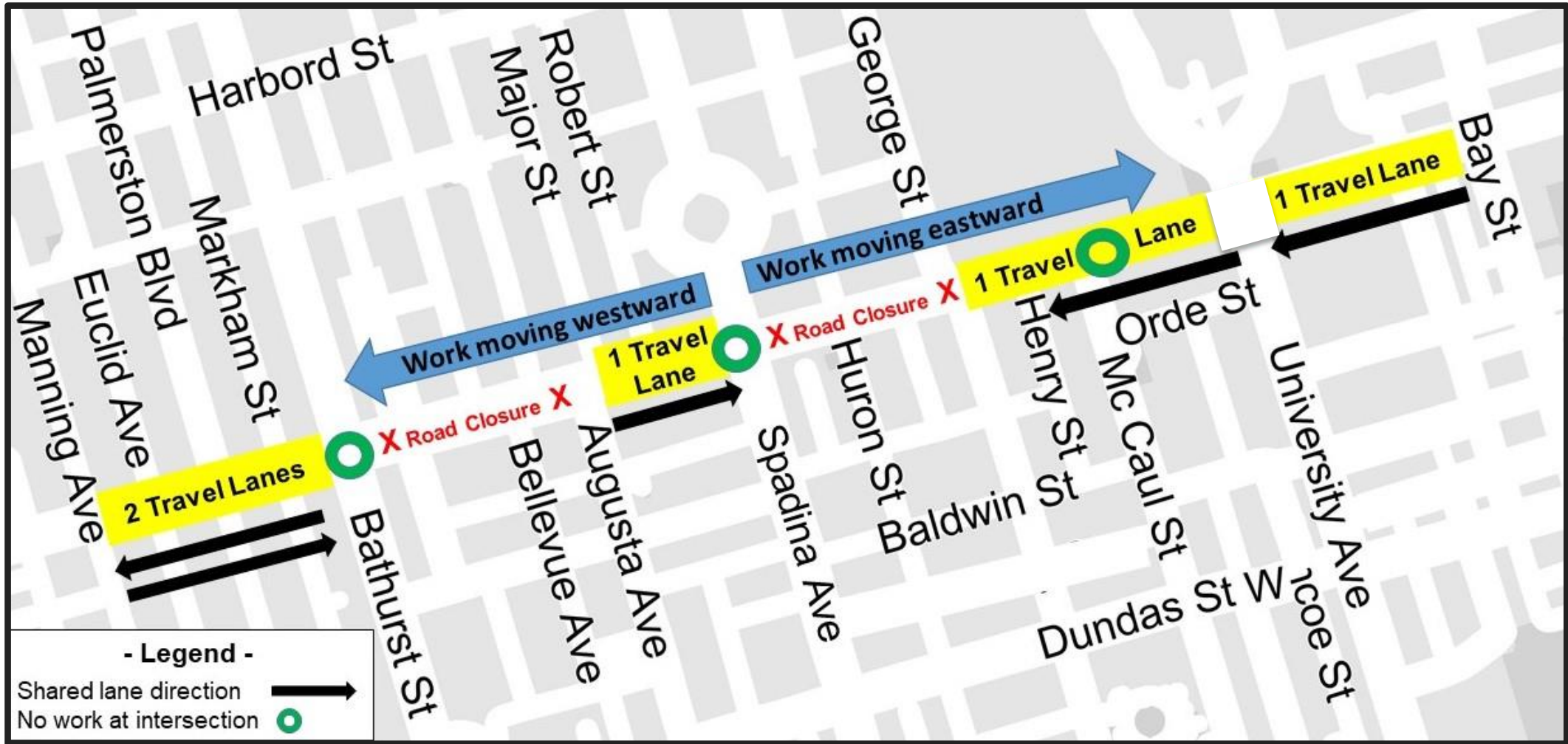
- Expected to start in late August and last one week
- CafeTO patios located on sidewalks and in parking laybys can continue operating
- Work will be confined to the two centre lanes
- Travel will be reduced to one shared lane in each direction (eastbound and westbound)
- On-street parking will not be permitted







Construction Phasing








Travel Impacts



Travel Impacts

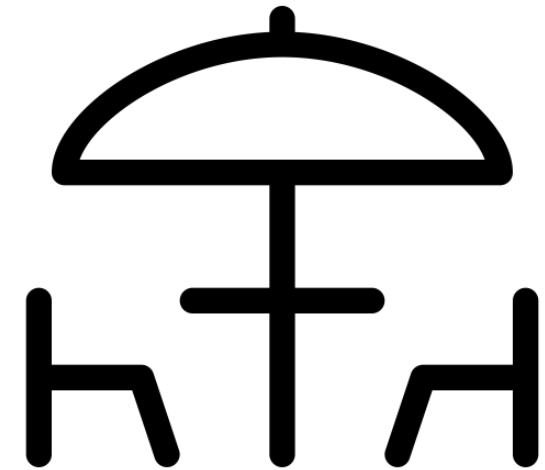
	<p>Pedestrians</p> <ul style="list-style-type: none">• Pedestrian access will be maintained at all times• No crossing within the work zone. Signs will be installed directing pedestrians where to cross
	<p>Cyclists</p> <ul style="list-style-type: none">• Bike lane will not be available within work zones. Dismount signs will be installed
	<p>TTC Service</p> <ul style="list-style-type: none">• 506/306 Carlton streetcar service will divert around the construction zone via: Ossington Avenue, Dundas Street West, and Bay Street, and will continue to operate between High Park Loop in the west and Main Street Station in the east.• A replacement bus will operate within the construction zone. Buses will be diverted via parallel streets when required, as rolling street closures progress along the corridor (dependent on construction progress, east and west, of Spadina Avenue and the nearest north/south streets to divert).
	<p>Deliveries</p> <ul style="list-style-type: none">• Alternate location arrangements should be made – i.e. nearest intersecting street, or public lane (where applicable)

Expected Impacts to Businesses

	<p>Work hours and excavation</p> <ul style="list-style-type: none">• 24 hours per day, 7 days per week• Excavation and heavy breaking will occur at various times throughout the day. Concrete milling and breaking activity will occur mainly between 7:00 a.m. and 11:00 p.m.
	<p>Parking</p> <ul style="list-style-type: none">• No parking within the work zones• Parking will be allowed east and west of the work zones
	<p>Waste collection</p> <ul style="list-style-type: none">• Service will continue as per the City's scheduled dates. Directly affected properties will receive communication from the City.
	<p>Vibration and dust</p> <ul style="list-style-type: none">• On-site vibration monitoring will be in place• Contractor will take necessary steps to reduce dust caused by construction, i.e. concrete wetting
	<p>Support for businesses</p> <ul style="list-style-type: none">• Support Local Businesses' signage will be installed along construction fencing

Expected Impacts to CafeTO Locations

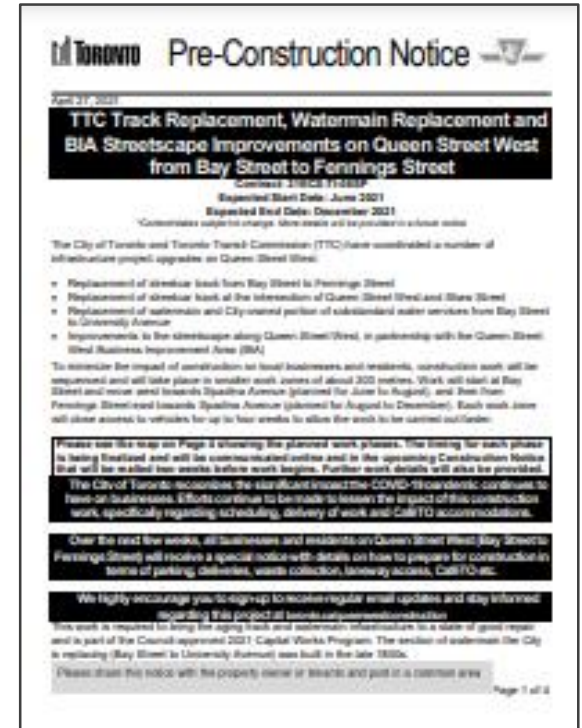
- 2022 approved CafeTO patios can continue operating until the contractor reaches the area to set up the work zone
- The City inspector and/or contractor will visit CafeTO locations approximately **1 week** before setting up the work zone to request removal of *private* items such as tables and chairs from the patio
- The contractor will remove CafeTO signage / barriers in order to clear the area for construction
- Curb side patios will not be reinstalled after construction is completed
- Sidewalk patios can continue operation, provided there is sufficient clearway for pedestrians. *Please expect disruption due to construction related dust and noise.*
- In 2023, the City will review CafeTO applications and approve where feasible.



Keeping You Informed

During construction, we will:

- Issue Construction Notice in advance of work starting
- Hold weekly *virtual* trailer sessions in September for people to “drop-in” to speak with City staff about any issues
- Send weekly emails on the projects progress
- Issue Construction Notices for any major changes
- Provide updates via social media



Questions?



If you have any questions please contact:

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Senior Coordinator, Public Consultation Unit

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Email – CollegeUpgrades@toronto.ca

toronto.ca/CollegeUpgrades