#### **Bloor Street Reconstruction Avenue Road to Spadina Avenue**



Virtual Public Information Event August 1 2023



## Land Acknowledgment

We acknowledge the land we are meeting on is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Huron-Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.



## **Overview**

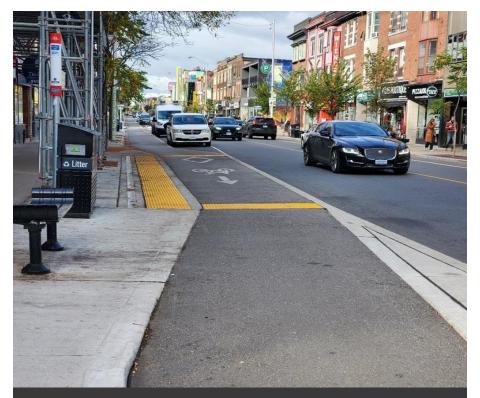
In 2021, the City completed Phase 1 of work on Bloor Street from Avenue Road to Spadina Avenue by replacing the watermain.

Phase 2 of construction has begun in Summer 2023 and will include:

- Reconstruction of the road, including removal and replacement of the concrete road base and asphalt surface
- Installation of permanent raised cycle tracks
- Protected intersection at Bloor St. W. and St. George Street
- Sidewalk replacement
- Replacement of TTC bus stops with accessible raised bus stop platforms at specific locations
- Green infrastructure enhancements (permeable pavers, enlarged tree pits, bioretention planters, permeable asphalt at key locations)



## **Examples of Design Elements**



Raised TTC bus stop platform





## **Examples of Design Elements**

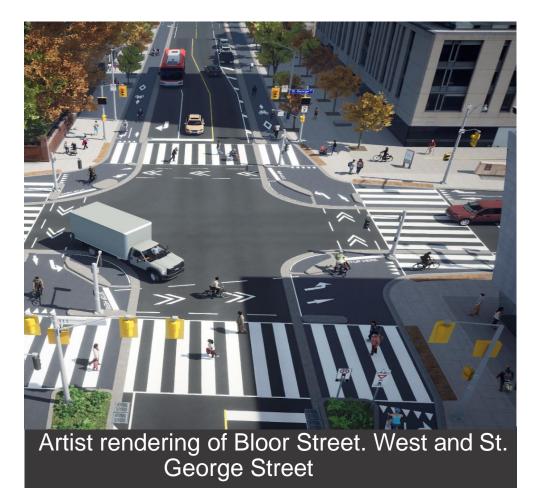


**Planned Planters** 



#### **Protected Intersection at St. George Street**

- Protected intersections are designed to keep bicycles physically separated from motor vehicles up until the intersection, providing a high degree of comfort and safety for people of all ages and abilities
- People cycling are given a dedicated path through the intersection
- People walking have shorter, safer crossing through the intersection
- Protected intersections:
  - Reduce the likelihood of high speed vehicle turns
  - Improve sightlines between all road users
  - Reduce the distance and time during which people cycling and walking are exposed to conflicts with vehicles





## **Road Reconstruction**

The contractor will:

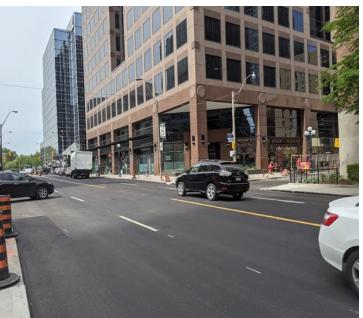
concrete road base

1. Remove the asphalt surface and 2. Lay down new road base material to support the road surface



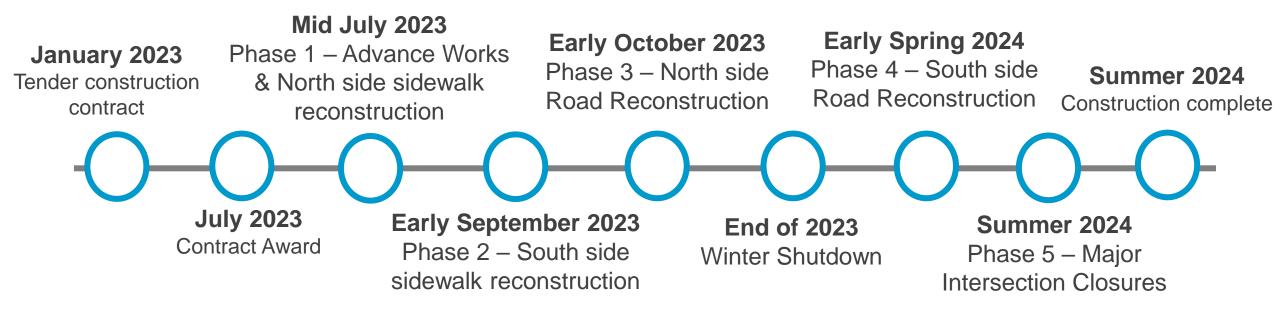


3. Lay new asphalt surface, restore and re-open the road to traffic/parking





## **Project Timeline**

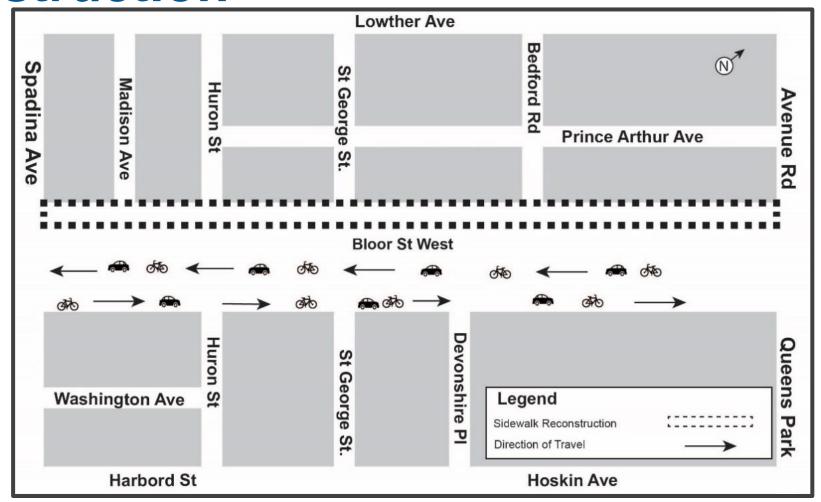


\* Schedule is subject to weather conditions



# Phase 1 – Advance work & North side sidewalk reconstruction

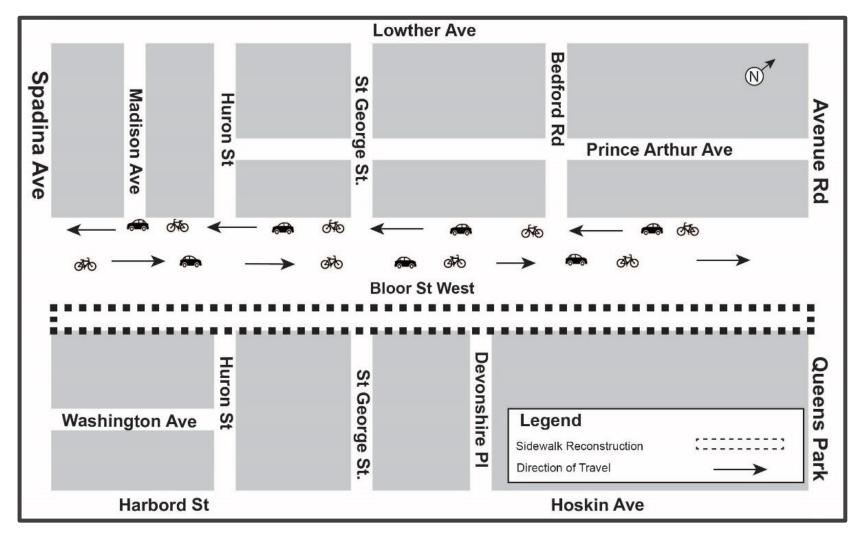
- Mid July 2023 to Late August 2023
- One lane of traffic in each direction. Cyclists will be required to share the lane (single file) or dismount and use the sidewalks. Alternate bike route in place.
- Temporary closure of sidewalks required.
   Pedestrian detours will be provided.





### Phase 2 – South side sidewalk reconstruction

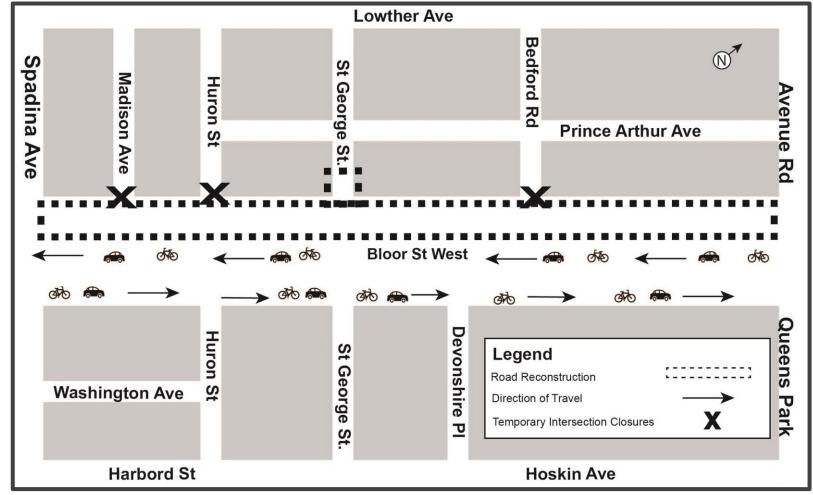
- Early September to Early October 2023
- One lane of traffic in each direction. Cyclists will be required to share the lane (single file) or dismount and use the sidewalks. Alternate bike route in place. detour in place.
- Temporary closure of sidewalks required.
   Pedestrian detours will be provided.





# Phase 3 – North side road reconstruction and cycle track reconstruction

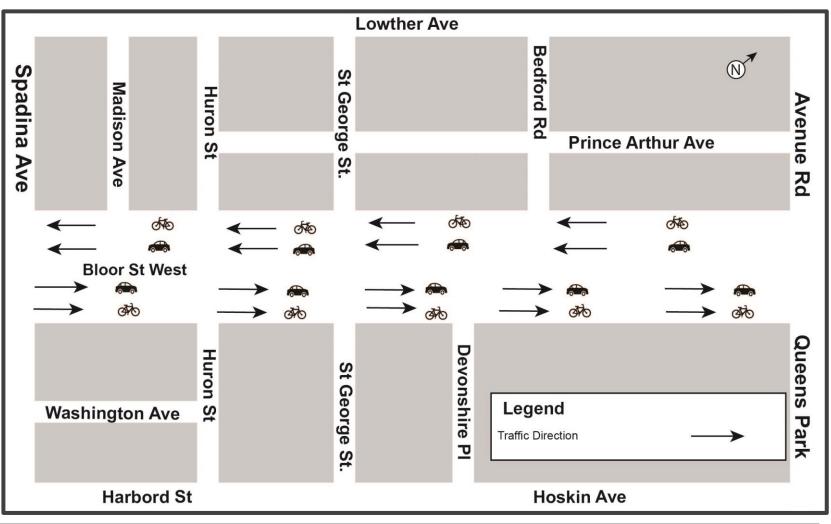
- From Early October 2023 to End of 2023
- One lane of traffic in each direction. Cyclists will be required to share the lane (single file) or dismount and use the sidewalks. Alternate bike route in place.
- Temporary intersection closures will either be overnight or half the intersection at a time and will be communicated via email updates





### Winter Shut Down: End of 2023 to April 2024

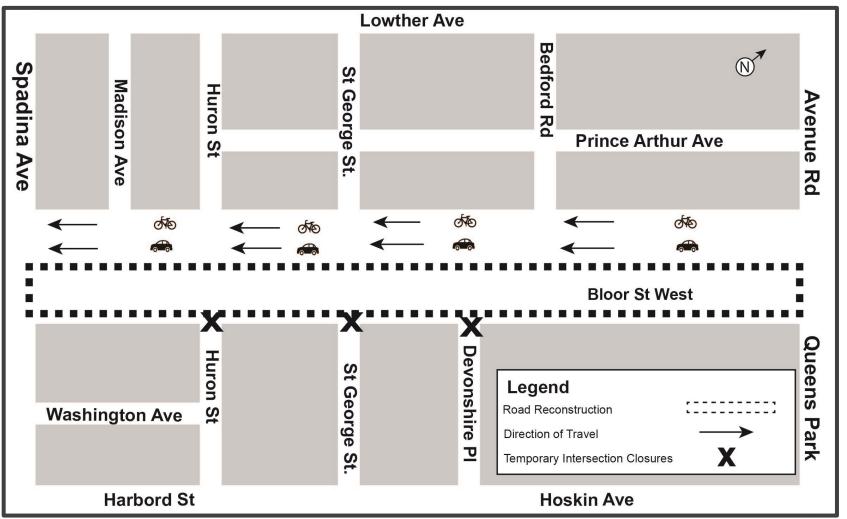
- From end of 2023 to early Spring 2024
- Both east and west bound cycle tracks and vehicle lanes will be open.





# Phase 4 – South side road and cycle track reconstruction

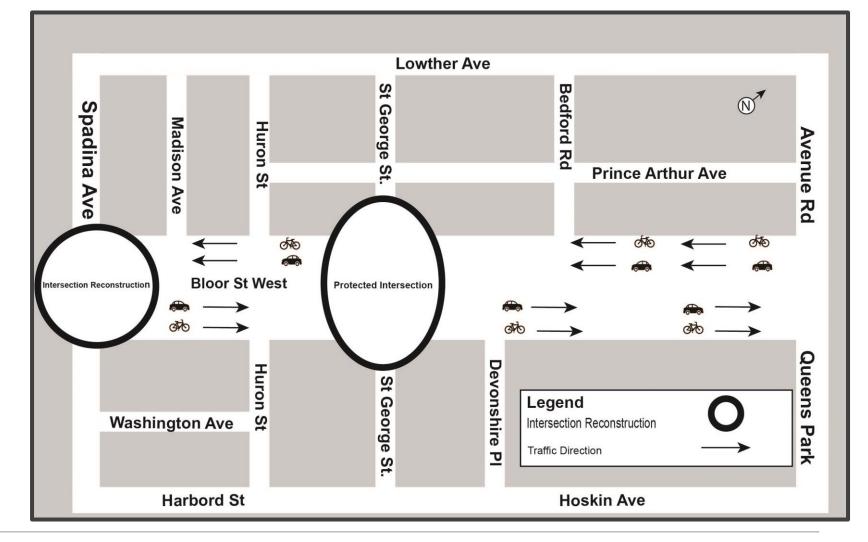
- From Early Spring 2024 to Summer 2024
- One vehicle travel lane and cycle track open for westbound travel only.
   No eastbound travel from Avenue Road to Spadina Avenue. Vehicle and bike detour will be in place
- Temporary intersection closures will either be overnight or half the intersection at a time and will be communicated via email updates.





### Phase 5 – Major Intersection Closures

- From Summer 2024
   to mid Summer 2024
- Full alternating weeklong closures of each intersection to vehicles and cyclists.
   Pedestrians and cyclists to dismount around work areas.





## **Tools to Manage Traffic**

To help manage traffic flow, the City will:

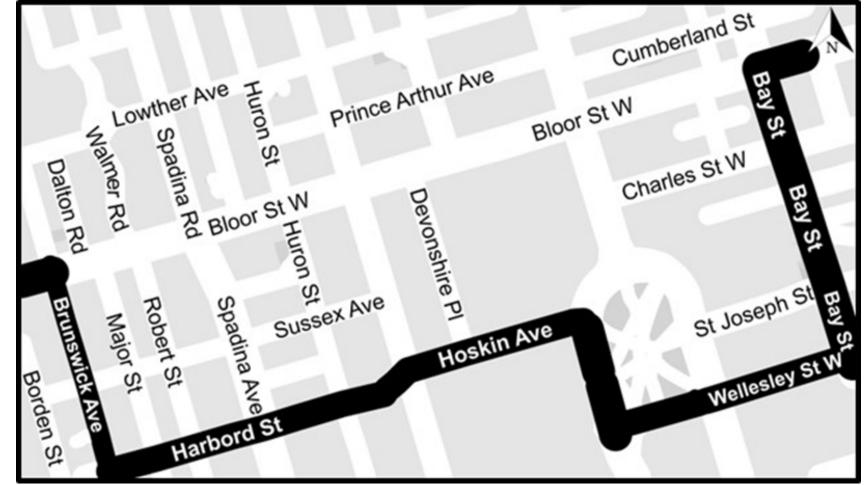
- Install "Watch Your Speed" signs along local streets
- Install portable variable messaging and advisory signs
- Use cameras in various intersections for real-time video monitoring of traffic impacts
- Increase on-site coordination and oversight of the work zones
- Use Paid Duty Officers or Traffic Agents to direct traffic as needed





# **Alternate Cycling Route**

- The alternate cycling route is the most direct route around the active construction and uses existing bike lane infrastructure as best as possible.
- People cycling may also consider using the bike lanes on St.
   George Street to travel north-south.





## **Expected Impacts**

24	<ul> <li>Work hours and excavation</li> <li>Work will take place 24 hours, 7 days a week. Excavation activities and heavy breaking of concrete will be carried out at various times throughout the day. All concrete breaking activities will occur between 7 a.m. and 11 p.m. on weekdays and 9 a.m. to 6 p.m. on weekends.</li> </ul>
$(\mathbb{R})$	<ul> <li>Parking</li> <li>No parking within the work zones</li> <li>No on-street parking within road closed signs</li> </ul>
	<ul> <li>Waste collection</li> <li>Service will continue as per the City's scheduled dates. Directly affected properties have received communication from the City</li> </ul>
	<ul> <li>Vibration and dust</li> <li>On-site vibration monitoring will be in place</li> <li>Contractor will take necessary steps to reduce dust caused by construction, i.e. concrete wetting</li> </ul>
OPEN	<ul> <li>Support for businesses</li> <li>Support Local Businesses' signage will be installed along construction fencing</li> </ul>

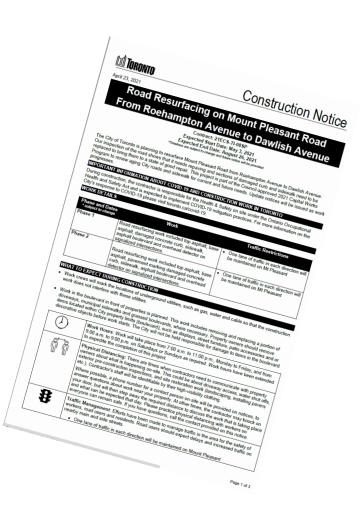


# **Keeping You Informed**

Throughout the construction, the City will:

- Issue Construction Update notices for any major changes
- Send regular email updates on the project's progress
- Regularly update the project webpage at toronto.ca/Bloorstreetconstruction

#### Sign-up for email updates on the webpage







If you have any questions please contact:



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#### toronto.ca/bloorstreetconstruction

