February 16, 2022

Douro Street and Wellington Street Road Safety and Bikeway Improvements: Update

The City is proposing road improvements on Douro Street from King Street to Strachan Avenue and on Wellington Street from Strachan Avenue to Blue Jays Way. These improvements include upgrading the existing bike lanes to bi-directional protected bike lane and extending the bi-directional protected bike lane to Blue Jays Way. More information on the project can be found at <u>www.toronto.ca/wellingtonbikelanes</u>.

On December 7, 2021, City staff presented the proposed design to local stakeholders and recorded feedback. The public and stakeholders were also invited to use a virtual mapping tool between December 7, 2021 and January 9, 2022 to provide feedback on proposed changes. Staff have revised the design to reflect feedback received.

What We Heard	What We Propose
There is concern that bi-directional protected bike lanes are not the norm in the City and there may be increased conflicts in particular at intersections.	There are a number of bi-directional protected bike lanes and multi-use trails in Toronto that have operated safely including on Queens Quay and Queens Park Circle. Intersections are where most conflicts happen, so the City is planning signal timing and phasing at signalized intersections to reduce conflicting movements between people driving, walking and cycling.
The proposal will result in increased pressures on short term parking used by delivery and courier vehicles next to the Summit condominium and townhouses at Wellington Street and Bathurst Street.	City staff will designate a new short term loading zone (for deliveries, couriers, etc.) for two to three vehicles on Wellington Street between Tecumseth Street and Bathurst Street. The proposed loading zone location will replace the existing curb bump out on the north side of the street approximately 50m west of Bathurst Street.
Residents are concerned that access to driveways will be blocked by the bi- directional protected bike lanes.	No driveway accesses will be blocked by the bi-directional protected bike lane. At existing driveways, the bike lane median will have a gap to accommodate access. Staff are proposing to use a flush curb design that will provide visual continuity for people cycling and increase awareness for all users. The image below shows an example of the proposed flush curb from Montreal. A similar example in Toronto can be found on Sherbourne Street south of Bloor St E.
There is concern about the proposed jogged intersection at Wellington Street and Portland Street and the potential conflicts between vehicles and people biking.	A simplified design is proposed at the intersection of Portland Street and Wellington Street, as shown in the image below. No bike turning boxes will be provided, and people cycling will follow the most direct path to cross the intersection.

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Project Update

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The traffic at Shell Gas Station at Wellington Street and Spadina Avenue increases the potential for conflicts between vehicles, pedestrians and people biking.	City staff are coordinating with the gas station management company to explore modified access to the gas station.
There are potential conflicts between pedestrians and people cycling at the proposed Spadina Avenue signalized crossing.	City staff are considering a modified crossing that delineates eastbound/westbound cross-rides for people cycling on the south side of the crosswalk, instead of placing the crosswalk between the eastbound and westbound cross-rides, as shown in the image below.
Additional on-street parking changes	 The following additional changes to on-street parking are proposed: Conversion of approximately 20 permit parking spaces to paid parking during the day (permit parking will remain overnight) on Wellington Street. This change will accommodate short-term visitor on-street parking that was noted as an issue. Removal of 6 parking spaces on north side of Wellington Street between Bathurst Street and Portland Street. Relocation of hotel loading zone for The 1 Hotel, located at 550 Wellington Street.

Future Updates

The City is exploring a near-term implementation project along Portland Street and Dan Leckie Way to further strengthen the cycling network in that area and improve north/south connectivity. City staff are anticipating public consultation on this project in late 2022/early 2023.