

**City Council****Notice of Motion**

MM44.9	ACTION			Ward:32
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**Woodbine Bike Lanes Extension from Dixon Avenue to the Waterfront Trail - New Traffic Control Signal at Woodbine/Dixon and Conversion of Pedestrian Crossover at Queen/Lockwood/Sarah Ashbridge - by Councillor Mary-Margaret McMahon, seconded by Councillor Kristyn Wong-Tam**

*\* Notice of this Motion has been given.*

*\* This Motion is subject to referral to the Public Works and Infrastructure Committee. A two-thirds vote is required to waive referral.*

**Recommendations**

Councillor Mary-Margaret McMahon, seconded by Councillor Kristyn Wong-Tam, recommends that:

1. City Council approve the installation of traffic control signals at the intersection of Woodbine Avenue and Dixon Avenue.
2. City Council approve the removal of a pedestrian crossover from the intersection of Queen Street East and Lockwood Road/Sarah Ashbridge Avenue and, coincident with the removal of the pedestrian crossover, approve the installation of traffic control signals at this intersection.

**Summary**

As part of the Ten Year Cycling Network Plan approved by the City Council at its meeting on June 7, 8, and 9, 2016, Woodbine Avenue between O'Connor Drive and the Waterfront Trail was identified as a candidate for cycling facilities to be implemented in 2016-17.

At its meeting on October 5, 6, and 7, 2016, City Council approved cycle tracks and bicycle lanes on Woodbine Avenue between O'Connor Drive and Dixon Avenue, which were installed in fall 2017.

To extend the Woodbine bike lanes between Dixon Avenue and the Waterfront Trail, staff investigated several options. The recommended option is to utilize existing Quiet Street Cycling Route along Dixon Avenue, which includes contra-flow bike lane and routes with shared lane pavement markings along Lockwood Road/Sarah Ashbridge Avenue, Boardwalk Drive and Joseph Duggan Road, and a signalized crossing at Lake Shore Boulevard East to connect with the Waterfront Trail. The attached sketch illustrates the concept of the above cycling route option.

This Motion recommends the installation of a new traffic control signal at Woodbine Avenue and Dixon Avenue and conversion of the existing pedestrian crossover at Queen Street East and Lockwood Road/Sarah Ashbridge Avenue to a full traffic control signal.

Issues:

To provide a safe pedestrian crossing opportunity and accommodate safe turning movements for people on bicycles, a new traffic control signal is required at Woodbine Avenue and Dixon Avenue. This new traffic control signal will help cyclists to safely turn left from eastbound Dixon Avenue to northbound bike lane on Woodbine Avenue. The southbound to westbound cyclists will use existing contra-flow bike lane on Dixon Avenue. The proposed traffic control signal will be approximately 200 metres south of Norway Avenue and also approximately 200 metres north of Queen Street East, the nearest traffic control signals along Woodbine Avenue. This new signal will create some delay to general traffic and Toronto Transit Commission service along Woodbine Avenue and will likely require removal of 2-3 parking spaces on Woodbine Avenue near Dixon Avenue.

The existing pedestrian crossover at Queen Street East and Lockwood Road/Sarah Ashbridge Avenue operates with stop controls for Lockwood and Sarah Ashbridge approaches. Cyclists must wait for a gap in traffic to cross Queen Street or dismount and walk their bicycles to cross at the pedestrian crossover. Conversion of the pedestrian crossover to a full traffic control signal will provide pedestrians and cyclists with a safe crossing of Queen Street at Lockwood Road / South Ashbridge Avenue. Minimal traffic delays to general traffic and Toronto Transit Commission service is anticipated due to the above conversion. Removal of up to five (5) parking spaces will likely be required, which include removal of up to three (3) spaces on Queen Street East and removal of two (2) spaces on Lockwood Road.

### **Background Information (City Council)**

Member Motion MM44.9

(July 17, 2018) Sketch of Proposed Cycling Connections Dixon to the Waterfront Trail  
(<http://www.toronto.ca/legdocs/mmis/2018/mm/bgrd/backgroundfile-118885.pdf>)