

## Tracking Status

- This item will be considered by Public Works and Infrastructure Committee on June 23, 2011. It will be considered by City Council on July 12, 2011, subject to the actions of the Public Works and Infrastructure Committee.

Public Works and Infrastructure Committee consideration on June 23, 2011

PW5.1	ACTION			Ward:All
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## Bikeway Network - 2011 Update

### Recommendations

The Acting General Manager, Transportation Services, recommends that:

1. City Council endorse the direction and implementation of the Mayor's Bike Plan comprising a 100 km network of off-street bike trails and completion of critical on-street bike lane connections where the community supports them and where they do not impede traffic flow, including a separated bike lane network downtown; and direct the Acting General Manager, Transportation Services accordingly on the following specific measures leading to achievement of the Plan:
  - a. Report back to the Public Works and Infrastructure Committee in the Fall 2011 on specific links and installation priorities of a multi-year Bikeway Trails Implementation Plan;
  - b. Proceed with the installation of separated bike lanes on Bloor Street East, from Sherbourne Street to Broadview Avenue, in 2011;
  - c. Proceed with the detailed design and consultation process for developing separated bicycle lanes on Sherbourne Street with the goal of implementing them in 2012 in conjunction with the planned capital work on Sherbourne Street;
  - d. Proceed with the detailed design and consultation process for developing separated bicycle lanes on Wellesley Street with the goal of implementing them in 2012;
  - e. Direct the Acting General Manager, Transportation Services to assess the

feasibility of separated bike lanes on Adelaide Street and/or Richmond Street, from Bathurst Street to Sherbourne Street, and separated north-south bicycle lanes in the most suitable route within the corridor from Peter to Simcoe Streets, connecting the existing Beverley Street bicycle lanes to the Waterfront, as part of a larger overall transportation operations study of this area and report to the September 2011 meeting of the Public Works and Infrastructure Committee on Terms of Reference for the study; and

- f. Not proceed further at this time on work on the Bloor-Danforth Bikeway Environmental Assessment and direct that staff refocus the current available resources on achieving the elements outlined in this recommendation.
2. City Council approve the installation of bicycle lanes on Dawes Road, from Danforth Avenue to Victoria Park Avenue.
  3. City Council approve modifications to the bicycle lanes on Dupont Street at the approach to the intersection with Lansdowne Avenue, to move the beginning of bicycle lanes from a point 30 metres east of Lansdowne Avenue to a point 70 metres west of Lansdowne Avenue.
  4. City Council provide direction regarding the installation of approved bicycle lanes on Bloor Street West, from Mill Road to Beamish Drive.
  5. City Council provide direction regarding the possible removal of existing bicycle lanes on Pharmacy Avenue, from Denton Avenue to Alvinston Road.
  6. City Council provide direction regarding the possible removal of existing bicycle lanes on Birchmount Road, from Kingston Road to St. Clair Avenue East.

## **Summary**

This report responds to a request by the Public Works and Infrastructure Committee, at its meeting of April 26, 2011, that the Acting General Manager, Transportation Services report on:

- the development and implementation of the Mayor's Bike Plan during the current

term of Council;

- the development and implementation of a continuous Separated Bike Lane Network in the downtown during the current term of Council;
- the status of the Bloor-Danforth Environmental Assessment Study; and
- any other outstanding matters relating to bike lanes.

The Mayor's Bike Plan consists of two main components – a 100 km network of off-street bike trails and completion of critical on-street bike lane connections where the community supports them and where they do not impede traffic flow. A preliminary plan for designing and constructing the major bikeway trails over the next several years has been developed. A multi-year Bikeway Trails Implementation Plan, designed to achieve the 100 km network of off-street trails, will be submitted to the Public Works and Infrastructure Committee in the Fall 2011. Staff are continuing to assess the feasibility and impacts of implementing the critical on-street bike lane connections.

In addition, a preliminary assessment of 14 km of separated bicycle lanes in the downtown area has been completed and the results are presented in this report. Based on the findings of this preliminary assessment, it is recommended that separated bike lanes be implemented across the Bloor Viaduct in 2011 by utilizing the existing designated bike lane alignment from Sherbourne Street to Broadview Avenue. This route was selected as the first location for the installation of separated bike lanes because it does not require the removal of any traffic lanes or parking.

It is important to understand, however, that the implementation of other separated bicycle lanes will, in most instances, result in a reduction of vehicle traffic or parking capacity. It is with this understanding that this report seeks authority to undertake further in-depth assessment, including a comprehensive consultation and design process, to evaluate the different design options for this separated bicycle lane network, and to identify impacts and recommend potential mitigating measures. Subject to the findings of this additional assessment and consultation, it is recommended that separated bike lanes be implemented on Sherbourne Street and Wellesley Street in 2012. Furthermore, it is recommended that a transportation operations study be undertaken to assess, among other things, the feasibility and impact of separated bike lanes on Richmond and/or Adelaide Streets, between Bathurst and Sherbourne Streets, and north-south bike lanes in the corridor from Peter to Simcoe Streets. It is recommended in order to achieve and

focus on implementation of the elements addressed in this bike plan that the work on the Bloor-Danforth Bikeway Environmental Assessment previously authorized by City Council, not proceed further at this time and the currently available resources be directed toward delivering the cycling facilities set out in this report.

This report also recommends approval of a new bike lane on Dawes Road and minor modifications to the existing bike lane on Dupont Street. Staff also seek Council direction on requests from local Councillors to rescind approvals for bicycle lanes that have not yet been implemented on Bloor Street West and to remove bike lanes that have already been implemented on Pharmacy Avenue and Birchmount Road. An update of the operation and impacts of the Jarvis Street bike lanes that were installed in 2010 is also provided.

### **Financial Impact**

A total of \$42.7 million is planned for cycling infrastructure (on-street bikeways, bikeway trails and bike parking) within the Transportation Services Approved 5-Year Capital Plan for the years 2011-2015. Adoption of this report will have no impact on the Transportation Services Capital Plan.

The installation of separated bike lanes will incur increased winter maintenance costs. It is expected that the additional winter maintenance costs associated with each of these separated bike facilities would be in the order of \$20,000 per km annually. These additional costs have not been included in Transportation Services approved 2011 Operating Budget or proposed 2012 Operating Budget submission.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

### **Background Information**

(June 9, 2011) Report and Appendices 1 to 7 from the Acting General Manager, Transportation Services, on Bikeway Network - 2011 Update  
(<http://www.toronto.ca/legdocs/mmis/2011/pw/bgrd/backgroundfile-38906.pdf>)

Source: Toronto City Clerk at [www.toronto.ca/council](http://www.toronto.ca/council)