



STAFF REPORT ACTION REQUIRED

Proposed Bicycle Lane on Chester Hill Road from Broadview Avenue to Cambridge Avenue

Date:	August 21, 2007
To:	Toronto and East York Community Council
From:	Director, Transportation Infrastructure Management
Wards:	Toronto-Danforth, Ward 29
Reference Number:	p:\2007\ClusterB\tra\tim\te07028tim

SUMMARY

This report is a matter for which the Toronto and East York Community Council has delegated authority from City Council to make a final decision.

The purpose of this report is to obtain authority to install a contra-flow bicycle lane on the north side of Chester Hill Road from Broadview Avenue to Cambridge Avenue. The installation of a contra-flow lane within the existing Chester Hill Road pavement width can be achieved while maintaining all existing parking.

RECOMMENDATIONS

The Transportation Services Division recommends that Toronto and East York Community Council:

1. approve the installation of a westbound contra-flow bicycle lane on the north side of Chester Hill Road, from Broadview Avenue to Cambridge Avenue, as detailed in Appendix A of this report;
2. approve the amendments to the traffic and parking regulations detailed in Appendix B of this report;
3. approve a "Stop" sign for westbound cyclist traffic on Chester Hill Road at its intersection with Cambridge Avenue; and
4. authorize and direct the appropriate City officials to take the necessary action to give effect thereto, including the introduction of all necessary bills.

Financial Impact

Funds to implement the bicycle lanes on Chester Hill Road, in the estimated amount of \$2,500.00, are provided for within the Transportation Services Division 2007 Capital Budget in the Cycling Infrastructure Account CTP 807-05.

DECISION HISTORY

City Council, at its meeting on July 24, 25 and 26, 2001, adopted the Toronto Bike Plan (Clause No. 3 of Report No. 8 of the Planning and Transportation Committee). One of the key recommendations of the Toronto Bike Plan is to implement a 1,000 kilometre Bikeway Network.

ISSUE BACKGROUND

The Toronto Bike Plan proposes a westbound contra-flow bicycle lane on Chester Hill Road, between Broadview Avenue and Cambridge Avenue. This contra-flow lane would provide a link from Broadview Avenue to the bicycle lanes on the Prince Edward Viaduct via Cambridge Avenue. Chester Hill Road currently operates one-way eastbound in this block; however, many cyclists travel westbound illegally to connect with Cambridge Avenue. This route provides a more comfortable alternative to Broadview Avenue, and enables cyclists to avoid the busier traffic at the Broadview Avenue and Danforth Avenue intersection.

COMMENTS

Existing Conditions

Chester Hill Road, between Broadview Avenue and Cambridge Avenue, is a local street which operates one-way eastbound on a pavement width of 8.5 metres. The intersection of Chester Hill Road and Broadview Avenue is signalized. Parking is permitted on the south side of Chester Hill Road.

Bicycle Lane Design

With the existing one-way eastbound designation, cyclists are able to travel eastbound on Chester Hill Road in mixed traffic. In order to allow westbound cyclists to make the connection between Broadview Avenue and Cambridge Avenue, a contra-flow (westbound) bicycle lane would be provided adjacent to the north curb.

Traffic and Parking Impacts

The bicycle lane will have little impact on motor vehicle traffic. A “stop” sign on Chester Hill Road for the westbound bicycle traffic will need to be installed at Cambridge

Avenue. The bicycle lane installation can be achieved while maintaining the existing parking spaces on Chester Hill Road.

The attached Drawing No. 421P0042, dated August, 2007, entitled “Chester Hill Road: Cambridge Avenue – Broadview Avenue Proposed Bicycle Lane Location Plan” illustrates the proposed location of the bicycle lane and where parking will be provided. The attached Drawing No. 421P0043, dated August, 2007, entitled “Chester Hill Road: Cambridge Avenue – Broadview Avenue Cross Sections A-A” illustrates the existing and proposed cross-section for Chester Hill Road.

Public Consultation

Councillor Ootes has been consulted on the bicycle lane design and he supports the proposal.

CONTACT

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DD/nb

ATTACHMENTS

Appendix A – Bicycle Lanes to be Designated
Appendix B – Parking and Traffic By-Law Amendments
Drawing No. 421P0042
Drawing No. 421P0043

Appendix A
Bicycle Lanes to be Designated

Add the following:

Highway	Side and Location	Between
Chester Hill Road	North, adjacent to the curb	Broadview Avenue and Cambridge Avenue

Appendix B
Traffic and Parking By-law Amendments
Required to Implement Bicycle Lanes

1. Delete the following:

No Parking

Street	Side	Between	Times/Days
Chester Hill Road	North	Broadview Avenue and Cambridge Avenue	Anytime

2. Add the following

No Stopping

Street	Side	Between	Times/Days
Chester Hill Road	North	Broadview Avenue and Cambridge Avenue	Anytime