



STAFF REPORT ACTION REQUIRED

Proposed All-Way Stop Control – Yorkville Avenue and Hazelton Avenue

Date:	March 5, 2009
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York District
Wards:	Toronto Centre-Rosedale, Ward 27
Reference Number:	Ts09046te.top.doc

SUMMARY

This staff report is about a matter for which Community Council has been delegated authority from City Council to make a final decision.

Transportation Services is requesting approval from Toronto and East York Community Council to introduce an all-way stop control at the intersection of Yorkville Avenue and Hazelton Avenue. Installation of a stop sign on Yorkville Avenue will improve the environment for pedestrians, particularly during the spring and summer months when York Lane is heavily used by pedestrians.

RECOMMENDATIONS

Transportation Services recommends that Toronto and East York Community Council:

1. Approve a stop sign for westbound traffic on Yorkville Avenue at Hazelton Avenue.

FINANCIAL IMPACT

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Division Interim 2009 Operating Budget	\$500.00

ISSUE BACKGROUND

Transportation Services reviewed the need for all-way stop control at the intersection of Yorkville Avenue and Hazelton Avenue, in response to a request from members of the Bloor-Yorkville Business Improvement Area (B.I.A.), in consultation with Councillor Kyle Rae. The local B.I.A. expressed concern about pedestrian safety at this intersection, particularly with the amount of pedestrian activity generated by York Lane (a pedestrian corridor) which connects Cumberland Street and Yorkville Avenue, and to Hazelton Avenue north of Yorkville Avenue.

COMMENTS

Yorkville Avenue at Hazelton Avenue operates one-way westbound with a pavement width of 7.3 metres. Hazelton Avenue at Yorkville Avenue operates two-way northbound and southbound with a pavement width of 6.4 metres. The speed limit for both streets is 40 km/h. These streets meet to form a standard "T"-type intersection. A stop sign is posted on Hazelton Avenue at Yorkville Avenue for southbound traffic. This sign is clearly visible and in good repair. There is no TTC service on either Yorkville Avenue or Hazelton Avenue.

Transportation Services reviewed the Toronto Police Services' collision data records for the period from January 1, 2006 to December 31, 2008 and found no reported collisions resulting from a right-of-way conflict.

In order for all-way stop control to be justified at an intersection, established warrant criteria must be satisfied. The criteria, as adopted by City Council, include such factors as right-of-way conflicts, collision history, vehicular and pedestrian usage of the intersection.

Transportation Services has applied the results of a recent vehicle/pedestrian count conducted at the intersection and the collision records of the Toronto Police Service to the all-way stop installation criteria. The results are as follows:

- Average total approach volume per peak hour = 321 vehicles (minimum of 375 vehicles required);
- Average combined vehicle and pedestrian volume crossing major road per peak hour = 128 (minimum of 150 required); and
- Collision history = 0 collisions* reported (minimum 2 collisions per year required for most recent three-year period) (*collisions of the type susceptible to correction by the use of all-way stop control).

Based on the volume of vehicles and pedestrians entering the intersection, along with the good collision record, the installation of an all-way stop control at Yorkville Avenue and Hazelton Avenue is not supported by the technical criteria adopted by City Council.

The traffic count used to evaluate this intersection for an all-way stop control was conducted in December and produces a result such that the warrant is 85 percent satisfied. Given that a pedestrian walkway connects to this intersection, and this is a popular area for pedestrians, it is anticipated that the amount of pedestrian traffic will substantially increase during the spring and summer months. As a result, the all-way stop control warrants will be satisfied during these times, therefore, to improve the pedestrian environment at this intersection, the installation of a westbound stop sign on Yorkville Avenue at Hazelton Avenue is recommended.

CONTACT

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SIGNATURE

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LIST OF ATTACHMENTS

(1) Drawing No. 421F-9579, dated March 2009

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