



STAFF REPORT ACTION REQUIRED

Burr Avenue at Azrock Road and Burr Avenue at Bourdon Avenue – All-Way Stop Controls

Date:	August 8, 2008
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 12 – York South-Weston
Reference Number:	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080116-to

SUMMARY

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

The purpose of this report is to obtain approval for the implementation of all-way stop controls at the intersections of Burr Avenue at Azrock Road and Burr Avenue at Bourdon Avenue.

RECOMMENDATIONS

Transportation Services recommend that Etobicoke York Community Council approve:

1. The installation of stop signs for eastbound and westbound traffic on Burr Avenue at Azrock Road and Burr Avenue at Bourdon Avenue, to implement all-way stop conditions.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$600.00

ISSUE BACKGROUND

Councillor Frank Di Giorgio, on behalf of area resident safety concerns, requested Transportation Services to review the feasibility of all-way stop controls at the intersections of Burr Avenue at Azrock Road and Burr Avenue at Bourdon Avenue.

COMMENTS

Burr Avenue is a local road operating two-way eastbound and westbound with a speed limit of 50 km/h and a road width of 8.5 metres. Both Azrock Road and Bourdon Avenue are local streets operating two-way with posted speed limits of 50 km/h and road widths of 8.5 metres forming “T” type intersections with Burr Avenue. There are no sidewalks on Burr Avenue. The intersection of Burr Avenue and Bourdon Avenue operate without traffic controls, the right-of-way rule applies; the intersection of Burr Avenue and Azrock Road is controlled by a stop sign on northbound Azrock Road.

A review of the Toronto Police Service collision records over a three-year period ending December 31, 2007, disclosed three collisions on Burr Avenue. One collision occurred just east of Azrock Road and two occurred in the vicinity of Bourdon Avenue, one of which was speed related.

As indicated earlier, there are no sidewalks on Burr Avenue between Liscombe Road and Culford Road and as a result, pedestrians walk on a roadway environment where eastbound and westbound motorists are proceeding without yield or stop controls compounding pedestrian exposure. Both locations have bends in the roadway which create poor visibility for motorists. In addition, vehicles park right through the intersection, adding to visibility, congestion and safety concerns at both intersections.

On-site observations confirmed that pedestrian and vehicle conflicts do occur at both Azrock Road and Bourdon Avenue as motorists proceed east and west, specifically when residents and children are returning home during the evening or when visiting neighbours.

The justification for the installation of an all-way stop control is subject to a technical warrant adopted by Toronto City Council based on collision history and traffic volume. The intersections of Burr Avenue at Azrock Road and Burr Avenue at Bourdon Avenue fail to meet the necessary criteria for all-way stop controls; however, given the lack of sidewalks and the bends in the roadway, Transportation staff is of the opinion that the safety concerns at these intersections can be addressed through this form of control.

To improve the regulation of traffic and to enhance pedestrian safety, it is recommended that "All-way Stop" signs be installed in order to create all-way stop conditions at these two intersections.

CONTACT

Roman Oleksij, Supervisor, Traffic Operations - Etobicoke York District

Phone: 416-392-7892; Fax: 416-394-8942

Email: roleksij@toronto.ca

AFS8325

SIGNATURE

John Niedra, P.Eng.

Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Attachment No. 1: Map