



STAFF REPORT ACTION REQUIRED

Alladin Avenue and Stella Street – All-Way Stop Control

Date:	October 30, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 12- York South-Weston
Reference Number:	p:\2007\Cluster B\TRA\EtobicokeYork\eycc070184-to – AFS6379

SUMMARY

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

The purpose of this report is to recommend the installation of an all-way stop control at the intersection of Alladin Avenue and Stella Street. The all-way stop control will enhance pedestrian safety given the unusual site conditions.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. The installation of an all-way stop control at the intersection of Alladin Avenue and Stella Street.

Financial Impact

Type of Funding	Source of Funding	Amount
Available within current budget	Transportation Services Operating Budget	\$1,000.00

ISSUE BACKGROUND

Councillor Frank Di Giorgio, on behalf of area residents, requested Transportation Services staff to investigate the feasibility of implementing an all-way stop control at the intersection of Alladin Avenue and Stella Street.

COMMENTS

Alladin Avenue is a local street operating two-way with a legal speed limit of 50 km/h and a road width of 8.5 metres. Alladin Avenue is stop controlled at Stella Street. Stella Street is a local street operating two-way with a legal speed limit of 50 km/h and a road width of 8.5 metres; with Stella Street being the through road.

A review of the Toronto Police Service collision records over a three-year period ending December 31, 2006, has shown that there have been no speed related collisions.

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. Neither warrant is satisfied and as a result, this intersection does not meet the criteria for an all-way stop control.

However, there are a number of site conditions that impact operational safety. Specifically, Stella Street has a sharp bend just north of Alladin Avenue that restricts visibility for southbound and westbound traffic; and there are no sidewalks on Alladin Avenue and Stella Street, south of Alladin Avenue. Pedestrians cannot see clearly beyond the bend and must step onto the roadway where motorists are proceeding without yield or stop controls compounding pedestrian exposure. In addition, at times, vehicle parking hampers visibility and adds to the congestion and safety concerns. Observations by Transportation staff show that pedestrian and vehicle conflicts occur primarily during the evening at this intersection.

Although the intersection of Alladin Avenue and Stella Street fails to meet the necessary technical criteria for all-way stop controls, Transportation staff is of the opinion that safety can be enhanced with an all-way stop sign control, given the site conditions in the vicinity of this intersection.

To improve the regulation of traffic and to enhance pedestrian safety, it is recommended that "Stop" signs be installed in order to create an all-way stop condition at this intersection.

CONTACT

Roman Oleksij, Supervisor, Traffic Operations - Etobicoke York District

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

Email: roleksij@toronto.ca

SIGNATURE

John Niedra, P.Eng.

Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Attachment No 1: Map