



STAFF REPORT ACTION REQUIRED

Queens Drive and Upwood Avenue – All-Way Stop Control

Date:	January 12, 2009
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 12 – York South-Weston
Reference Number:	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090020-to

SUMMARY

This staff report is about a matter for 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 control at the intersection of Queens Drive and Upwood Avenue.

A staff assessment has determined that although the criteria for the installation of an all-way stop control for this location has not been achieved, the sight conditions and lack of sidewalk for safe pedestrian movements are sufficiently compelling reasons to recommend the installation of an all-way stop control.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. The installation of stop signs for eastbound and westbound traffic on Queens Drive at Upwood Avenue, to implement an all-way stop condition.

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 residents requested Transportation Services staff to review the feasibility of implementing an all-way stop control at the intersection of Queens Drive and Upwood Avenue. A Map of the area is Attachment No. 1.

COMMENTS

Queens Drive is a local 8.5 metre wide, two-way road with a posted speed limit of 30 km/h. Upwood Avenue is a local 8.5 metre wide, two-way road with posted speed limit of 50 km/h, forming a “T” type intersection with Queens Drive. There are no sidewalks on the south side of Queens Drive west of the intersection and no sidewalk on the east side of Upwood Avenue. The intersection of Queens Drive and Upwood Avenue is controlled by a stop sign on northbound Upwood Avenue.

A review of the Toronto Police Service collision records over a three-year period ending September 30, 2008, disclosed that one collision occurred at this intersection which would have been preventable if an all-way stop control was in place.

As indicated earlier, there are no sidewalks on the south side of Queens Drive west of the intersection and on the east side of Upwood Avenue 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. This location has bends in the roadway which create poor visibility for motorists. In addition, sometimes vehicles park right through the intersection, adding to visibility, congestion and safety concerns at this intersection.

On-site observations confirmed that pedestrian and vehicle conflicts do occur at Queens Drive and Upwood Avenue, particularly in the peak periods.

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 intersection of Queens Drive and Upwood Avenue fails 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 this intersection can be addressed through this form of control.

To improve the regulation of traffic and to enhance pedestrian safety, it is recommended that an all-way stop condition be installed at the subject intersection.

CONTACT

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SIGNATURE

John Niedra, P.Eng.

Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Attachment No. 1: Map