



## STAFF REPORT ACTION REQUIRED

### Brydon Drive and Taber Road – All-Way Stop Control

<b>Date:</b>	September 27, 2007
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 2 – Etobicoke North
<b>Reference Number:</b>	p:\2007\Cluster B\TRA\EtobicokeYork\eycc070152-to – AFS6077

#### 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 Brydon Drive and Taber Road. The stop signs will enhance traffic management and traffic safety at this location.

#### RECOMMENDATIONS

**Transportation Services recommends that Etobicoke York Community Council approve:**

1. The installation of an all-way stop control at the intersection of Brydon Drive and Taber Road as the All-Way Stop Control Warrant is achieved.

#### Financial Impact

Type of Funding	Source of Funding	Amount
Available within current budget	Transportation Services Operating Budget	\$ 700.00

#### ISSUE BACKGROUND

Councillor Rob Ford, Ward 2, Etobicoke North, on behalf of an area business owner, requested Transportation Services staff to investigate the feasibility of implementing an all-way stop control at the intersection of Brydon Drive and Taber Road. A map of the area is Attachment No. 1.

## **COMMENTS**

Brydon Drive and Taber Road are local roads located in the industrial community to the west of Kipling Avenue, north of Rexdale Boulevard. The speed limit is 50 km/h on both streets. Taber Road is currently the through street with stop controls on Brydon Drive. An all-way stop currently exists to the south of this intersection at Brydon Drive and Racine Road.

As part of our investigation, Transportation Services staff conducted turning movement counts from 7:00 a.m. to 9:00 a.m. and 3:00 p.m. to 5:00 p.m. on a typical day. Application of study data to the All-Way Stop Control Warrant reveals that the technical requirements for the installation of an all-way stop control are achieved at this intersection.

In addition, the intersection of Brydon Drive and Taber Road has eight collisions over the past three years (January 1, 2004 to December 31, 2006) considered all-way stop control preventable.

Given all of the foregoing, an all-way stop control is warranted and recommended.

## **CONTACT**

Bruce Clayton, Supervisor, Traffic Operations - Etobicoke York District  
Phone: 416-394-8408; Fax: 416-394-8942  
Email: [clayton@toronto.ca](mailto:clayton@toronto.ca)

## **SIGNATURE**

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John Niedra, P.Eng.  
Director, Transportation Services - Etobicoke York District

## **ATTACHMENTS**

Attachment No 1: Map  
Appendix A

## APPENDIX A

### Warrants for All-way “Stop” Sign Control

Study location: Brydon Drive and Taber Road

Four-Hour Study Period	Total Approach Vehicle Volume	Vehicle/Pedestrian Volume Crossing Major Road	Unit Volume Split Major/Minor Roads
Study Period Average	285	96	66/34
Warrant Requirements for Study Period Average	$\geq 250$	$\geq 100$	$\geq 30/70$ or $\leq 70/30$

To warrant the installation of an all-way stop control, the traffic volume requirements for the “Study Period Average” must be completely satisfied in either of the following two combinations:

1. “Total Approach Vehicle Volume” & “Unit Volume Split – Major/Minor Roads”
- or
2. “Vehicle/Pedestrian Volume Crossing Major Road” & “Unit Volume Split-Major/Minor Roads”