

All Way Stop Control: Greer Road at Felbrigg Avenue

Date:	May 19, 2009
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 16 – Eglinton Lawrence
Reference Number:	<i>ny09036</i>

SUMMARY

This staff report is about a matter that the Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

To deny the request to install an all way stop control at the intersection of Greer Road and Felbrigg Avenue.

The existing traffic and roadway conditions do not warrant the introduction of all way stop control at the intersection of Greer Road and Felbrigg Avenue.

RECOMMENDATIONS

Transportation Services Division recommends that North York Community Council:

1. Deny the request to install an all way stop control at the intersection of Greer Road and Felbrigg Avenue.

FINANCIAL IMPACT

There is no financial impact associated with the adoption of this report.

ISSUE BACKGROUND

The Transportation Services Division, North York District, was requested by Councillor Karen Stintz on behalf of an area resident to investigate the feasibility of installing an all way stop control at the intersection of Greer Road and Felbrigg Avenue.

COMMENTS

Currently, Greer Road and Felbrigg Avenue are classified as local roadways with regulatory speed limits of 50 km/h. Currently, both eastbound and westbound traffic on Felbrigg Avenue are required to stop at Greer Road.

To assess existing traffic conditions, this Division conducted an all way stop study at this intersection.

During the study, staff recorded the total volume of traffic which utilized the intersection, observed the operational characteristics, collision statistics and the intersection geometry.

The following table illustrates the results of the study, where the major road is classified as a local road:

Ennerdale Street at Glen Park Avenue		Actual	Required	Satisfied (YES/NO)
A	Collision History	0/3 yrs	6/3 yrs	NO
B1	Total Vehicle Volumes	57	250/avg h	NO
B2	Combined Vehicle & Pedestrian Volumes Crossing Major Road	23	100/avg h	NO
B3	Percentage of Traffic on Major Road	62	=70	YES
Overall Warrant				NO

In order for the all way stop “Overall Warrant” to be warranted either Warrant A must be met or Warrant B1 or B2 combined with Warrant B3 must be achieved.

In reviewing the three-year collision history there have been no collisions at the intersection of Greer Road and Felbrigg Avenue, of a type susceptible to correction by the installation of an all way stop control. Motorist and pedestrian sight lines were found to be clear and unobstructed for all approaches to the intersection. Also, no pedestrian or vehicular conflicts were observed.

In view of the above study results, the installation of an all way stop control at Greer Road and Felbrigg Avenue is not warranted.

Councillor Karen Stintz has been advised of the recommendations in this staff report.

CONTACT

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SIGNATURE

Myles Currie, B.A.
Director

ATTACHMENTS

Attachment 1: Map – All-Way Stop Control, Greer Rd at Felbrigg Av (*ny09036_map*)