

All Way Stop Control: Ennerdale Street at Glen Park Avenue

Date:	January 12, 2009
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 15 – Eglinton Lawrence
Reference Number:	ny09008

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 Ennerdale Street and Glen Park Avenue.

The existing traffic and roadway conditions do not warrant the introduction of all way stop control at the intersection of Ennerdale Street and Glen Park Avenue.

RECOMMENDATIONS

Transportation Services Division, North York District recommends that:

1. the installation of all way stop control at the intersection of Ennerdale Street and Glen Park Avenue not be implemented;

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 Howard Moscoe on behalf of an area resident to investigate the feasibility of installing an all way stop control at the intersection of Ennerdale Street and Glen Park.

COMMENTS

Currently, Ennerdale Street and Glen Park Avenue are classified as a local roadways with regulatory speed limits of 50 km/h. Currently, both eastbound and westbound traffic on Glen Park Avenue are required to stop at Ennerdale Street.

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)
Collision History	0/3 yrs	9/3 yrs	NO
Total Vehicle Volumes	117	250/avg hr	NO
Combined Vehicle & Pedestrian Volumes Crossing Major Road	63	100/avg hr	NO
Percentage of Traffic on Major Road	48	=70	YES
Overall Warrant			NO

In reviewing the three-year collision history there have been no collisions at the intersection of Ennerdale Street and Glen Park 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 Ennerdale Street and Glen Park Avenue is not warranted.

Councillor Howard Moscoe has been advised of the recommendations in this staff report.

CONTACT

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SIGNATURE

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Director

ATTACHMENTS

Attachment 1: Map – All-Way Stop Control, Ennerdale St at Glen Park (*ny09008_map*)