



STAFF REPORT ACTION REQUIRED

All-Way Stop Control: Glengarry Avenue at Ledbury Street

Date:	December 15, 2006
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 16 - Eglinton Lawrence
Reference Number:	p:\2007 ClusterB\TRA\NorthYork\nycc06003tsny

SUMMARY

To obtain approval to introduce an all-way stop control at the intersection of Glengarry Avenue and Ledbury Street.

The installation of an all-way stop control at the intersection of Glengarry Avenue and Ledbury Street will address the existing right-of-way conflicts at this intersection.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. Schedule XVIII and XIX of By-law 31001, of the former City of North York, be amended to require traffic to stop on all approaches to the intersection of Glengarry Avenue and Ledbury Street; and
2. the appropriate City officials be authorized to take whatever action is necessary to give effect to the foregoing, including the introduction in Council of any Bills that are required.

FINANCIAL IMPACT

All costs associated with the installation of an all-way stop control will be included in the Transportation Services Division, North York District's 2007 Operating Budget estimates.

ISSUE BACKGROUND

The Transportation Services Division, North York District was requested by Councillor Karen Stintz, on behalf of residents to consider the installation of all-way stop control at the intersection of Glengarry Avenue and Ledbury Street.

COMMENTS

Ledbury Street is classified as a collector road and Glengarry Avenue is classified as a local road, with posted speed limits of 50 km/h and 40km/h, respectively. Currently, eastbound and westbound traffic on Glengarry Avenue is required to stop at Ledbury Street. There are stop controls on Ledbury Street two blocks to the north of Glengarry Avenue at Bedford Park Avenue and traffic control signals one block to the south at Lawrence Avenue West.

To assess existing traffic conditions, this Division conducted an all-way stop study. During the completion of the study, staff recorded the total volume of traffic which utilized the intersection, observed delays and right-of-way conflicts and noted the intersection geometry.

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

Glengarry Avenue at Ledbury Street	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	10/3 years	9/3 years	YES
Total Vehicle Volumes	413	375	YES
Vehicle & Pedestrian Volumes Crossing Major Road	43	150	NO
Percent of Traffic on Major Road	90	= 70	NO
Overall Warrant			YES

The results of the all-way stop study concluded that the warrants for the installation of an all-way stop control were satisfied based on the collision warrant.

Motorist and pedestrian sightlines were found to be clear and unobstructed for all approaches.

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

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Map – All-Way Stop Control, Glengarry Avenue and Ledbury Street
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