



**STAFF REPORT
ACTION REQUIRED**

All-Way Stop Control: Graydon Hall Drive at Graydon Hall Place

Date:	May 10, 2007
To:	North York Community Council
From:	Acting Director, Transportation Services, North York District
Wards:	Ward 34 – Don Valley East
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07052tsny (5061)

SUMMARY

To obtain approval to introduce an all-way stop control at the intersection of Graydon Hall Drive at Graydon Hall Place.

The installation of an all-way stop control at the intersection of Graydon Hall Drive at Graydon Hall Place will address the existing right-of-way conflicts for motorists and pedestrians at this intersection.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. Schedule XIX of By-law 31001, of the former City of North York, be amended to require traffic to stop on Graydon Hall Drive, east and west of Graydon Hall Place;
2. Schedule XIX of By-law 31001, of the former City of North York, be amended to require traffic to stop on Graydon Hall Place, north of Graydon Hall Drive; and
3. 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 are included within the Transportation Services Division, North York District's 2007 Operating Budget.

ISSUE BACKGROUND

The Transportation Services Division, North York District was requested by Councillor Denzil Minnan-Wong, on behalf of area residents, to consider the installation of an all-way stop control at the intersection of Graydon Hall Drive at Graydon Hall Place in order to address existing right-of-way conflicts involving vehicles and pedestrians.

COMMENTS

Graydon Hall Drive and Graydon Hall Place are both classified as local roadways. The regulatory speed limit on both Graydon Hall Drive and Graydon Hall Place is 50 km/h. Currently, southbound traffic on Graydon Hall Place is required to stop at Graydon Hall Drive.

In order 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:

Graydon Hall Drive at Graydon Hall Place	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	0/3 years	6/3 years	NO
Total Vehicle Volumes	277	250	YES
Vehicle & Pedestrian Volumes Crossing Major Road	175	100	YES
Percent of Traffic on Major Road	61	= 70	YES
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 three of the four warrants being satisfied.

In reviewing the most recent three-year collision history (January 1, 2004 to December 31, 2006) for this intersection, there have been no collisions susceptible to correction by the installation of an all-way stop control. Motorist and pedestrian sightlines were found to be clear and unobstructed for all approaches.

Councillor Denzil Minnan-Wong has been advised and supports the recommendations in this staff report.

CONTACT

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SIGNATURE

Pascoal D'Souza, C.E.T
Acting Director

ATTACHMENTS

Attachment 1: Map – All Way Stop Control, Graydon Hall Drive at Graydon Hall Place (nycc07052tsny_att1)