



STAFF REPORT ACTION REQUIRED

All-Way Stop Control: Almore Avenue at Yeomans Road

Date:	January 19, 2007
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 10 – York Centre
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07020tsny

SUMMARY

To obtain approval to introduce an all-way stop control at the intersection of Almore Avenue at Yeomans Road.

The installation of an all-way stop control at the intersection of Almore Avenue at Yeomans Road 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 Almore Avenue and Yeomans Road; 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 are included within 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 Michael Feldman, on behalf of area residents, to consider the installation of all-way stop control at the intersection of Almore Avenue and Yeomans Road.

COMMENTS

Almore Avenue and Yeomans Road are both classified as local roadways. The regulatory speed limit on Almore Avenue is 50 km/h and the posted speed limit on Yeomans Road is 40 km/h, from York Downs Drive to Verwood Avenue.

Currently, eastbound and westbound traffic on Almore Avenue is required to stop at Yeomans Road. There are stop controls on Yeomans Road one block to the south of Yeomans Road at York Downs Drive and four blocks to the north at Reiner Road.

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:

Almore Avenue at Yeomans Road	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	8/3 years	6/3 years	YES
Total Vehicle Volumes	359	250	YES
Vehicle & Pedestrian Volumes Crossing Major Road	53	100	NO
Percent of Traffic on Major Road	85	= 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. In reviewing the most recent three-year collision history (June 1, 2003 to June 30, 2006) for this intersection there have been eight 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 Michael Feldman has been advised of the recommendations in this staff report.

CONTACT

Martin D. Maguire, P. Eng.
Manager, Traffic Operations
Transportation Services, North York District
Tel: 416-395-7463
Fax: 416-395-7544
Email: mmaguir@toronto.ca

SIGNATURE

Roberto Stopnicki, P. Eng.
Director

pw\jf (\200700130)

(Tracking Id: 3987)

ATTACHMENTS

Attachment 1: Map – All-Way Stop Control, Almore Avenue and Yeomans Road