



**STAFF REPORT
ACTION REQUIRED**

All-Way Stop Control: Esgore Drive and Saunders Street/ Apsley Road

Date:	February 26, 2007
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	Ward 16 - Eglinton Lawrence
Reference Number:	p:\2007\ClusterB\TRA\NorthYork\nycc07028tsny (AFS 4360)

SUMMARY

To deny the request to install an all-way stop control on Esgore Drive at Saunders Street/Apsley Road.

The existing traffic and roadway conditions do not warrant the introduction of an all-way stop control on Esgore Drive at Saunders Street/Apsley Road.

RECOMMENDATIONS

Transportation Services, North York District recommends that:

1. the installation of an all-way stop control at the intersection of Esgore Drive and Saunders Street/Apsley Road 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 Karen Stintz, on behalf of the South Armour Heights Residents Association (SAHRA), to install an all-way stop control at the intersection of Esgore Drive and Saunders Street/Apsley Road.

COMMENTS

Currently westbound and eastbound traffic on Saunders Street/Apsley Road is required to stop at Esgore Drive. These roads are classified as local roads with regulatory speed limits of 40 km/h.

To assess existing traffic conditions, this Division conducted two all-way stop studies at this intersection, with the most recent being conducted on October 5, 2006. 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 the major road is classified as a local road:

Esgore Drive and Saunders Street/ Apsley Road	Actual	Required	Satisfied (YES/NO)
Collision History	1/3 yrs	6/3 years	NO
Total Vehicle Volumes	211	250	NO
Vehicle & Pedestrian Volumes Crossing Major Road	65	100	NO
Percent of Traffic on Major Road	71	= 70	NO
Overall Warrant			NO

In reviewing the most recent three-year collision history for Esgore Drive at Saunders Street/Apsley Road, there has only been one collision of a type susceptible to correction by the installation of an all-way stop control. A review of motorist sight lines for all approaches has indicated that they are clear and unobstructed with the exception of southbound motorists' view of eastbound traffic. Accordingly, staff has requested that the lower limbs of the tree in front of 94 Esgore Drive be trimmed/removed, thereby eliminating the sight obstruction.

It should be noted that the southbound traffic volumes during the a.m. peak period are considerably lower than the p.m. peak period. The difference in traffic volume can be attributed to the southbound right turn restriction between 7:00 a.m. and 9:00 a.m. at the intersection of Esgore Drive and Yonge Boulevard.

As the results of the study show that existing traffic controls at the Esgore Drive and Saunders Street/Apsley Road intersection are providing a safe pedestrian and motorist environment, we are unable to justify the installation of an all-way stop control.

Councillor Karen Stintz has been advised of the recommendation contained within this staff report.

CONTACT

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SIGNATURE

Roberto Stopnicki, P. Eng.
Director

ATTACHMENTS

Attachment 1: Location Map – Esgore Drive and Apsley Road/ Saunders Street; All way Stop Control (nycc07028tsny_map)