

## **All-Way Stop Control: Dunblaine Avenue at Falkirk Street**

<b>Date:</b>	October 25, 2007
<b>To:</b>	North York Community Council
<b>From:</b>	Director, Transportation Services, North York District
<b>Wards:</b>	<b>Ward 16 – Eglinton-Lawrence</b>
<b>Reference Number:</b>	p:\2007\ClusterB\TRA\NorthYork\nycc07103tsny (6326)

### **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 obtain approval to introduce an all-way stop control at the intersection of Dunblaine Avenue and Falkirk Street.

The installation of an all-way stop control at the intersection of Dunblaine Avenue and Falkirk Street will address the existing right-of-way conflicts for motorists and pedestrians.

### **RECOMMENDATIONS**

---

Transportation Services Division, 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 Dunblaine Avenue and Falkirk 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 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 Karen Stintz, on behalf of an area resident, to consider the installation of an all-way stop control at the intersection of Dunblaine Avenue and Falkirk Street, in order to address existing right-of-way conflicts involving vehicles and pedestrians.

## COMMENTS

Dunblaine Avenue and Falkirk Street are both classified as local roadways. The regulatory speed limit on both Dunblaine Avenue and Falkirk Street is 50 km/h. Currently eastbound and westbound traffic on Dunblaine Avenue is required to stop at Falkirk Street.

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:

Dunblaine Avenue at Falkirk Street	Actual	Required	Satisfied (YES/NO)
Collision History (three year review)	6/3 years	6/3 years	YES
Total Vehicle Volumes	219	250 Avg/hr	NO
Vehicle & Pedestrian Volumes Crossing Major Road	78	100 Avg/hr	NO
Percent of Traffic on Major Road	66	= 70	YES
<b>Overall Warrant</b>			<b>YES</b>

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. Additionally the Total Vehicle Volumes are nearing (88%) the minimum requirement.

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**

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

## **SIGNATURE**

---

Myles Currie B.A.  
Director

## **ATTACHMENTS**

Attachment 1: Map – All-Way Stop Control; Dunblaine Avenue at Falkirk Street  
(nycc07103tsny)

G:\tra\NYtrans\DATA\INVESTIG\2007\REPORTS\North York Community Council\November\200702117 Dunblaine and Falkirk.doc