



## STAFF REPORT ACTION REQUIRED

### All-way stop control – Hogarth Avenue at Ingham Avenue

<b>Date:</b>	June 16, 2008
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services, Toronto and East York District
<b>Wards:</b>	Toronto-Danforth, Ward 30
<b>Reference Number:</b>	Ts08109te.top.doc

#### SUMMARY

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This staff report is about a matter for which Community Council has delegated authority from City Council to make a final decision.

Transportation Services has been requested by Councillor Paula Fletcher to report to Toronto and East York Community Council on implementing all-way stop control at the intersection of Hogarth Avenue and Ingham Avenue.

The results of a traffic study undertaken at the intersection of Hogarth Avenue and Ingham Avenue indicate that the intersection does not satisfy the installation criteria for all-way stop control approved by Toronto City Council.

#### RECOMMENDATIONS

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**Transportation Services recommends to Toronto and East York Community Council that:**

1. Stop signs not be installed for eastbound and westbound traffic on Hogarth Avenue at Ingham Avenue.

#### Financial Impact

There are no funding implications as a result of the receipt of this report. Should Toronto and East York Community Council decide to proceed with the installation of all-way stop control, the estimated cost of \$500.00 would be accommodated in the Transportation Services 2008 Operational Budget.

## **ISSUE BACKGROUND**

Transportation Services reviewed the need for all-way stop control at the intersection of Hogarth Avenue and Ingham Avenue in response to a request from Councillor Paula Fletcher on behalf of a local resident. The resident is concerned that sight lines for northbound drivers on Ingham Avenue are being obstructed by vehicles parking on the south side of Hogarth Avenue close to the corner west of Ingham Avenue. To enhance safety at the intersection, the resident has requested all-way stop control.

## **COMMENTS**

Hogarth Avenue is an east/west local road operating two-way between Broadview Avenue and Logan Avenue with a posted maximum speed limit of 40 km/h. Ingham Avenue is a north/south local road operating two-way two blocks east of Broadview Avenue. Ingham Avenue intersects Hogarth Avenue to form a “T” type intersection on the south side. A “Stop” sign is posted for northbound traffic on Ingham Avenue. An all-way stop control is located on Hogarth Avenue at Bowden Avenue, approximately 43 metres east of Ingham Avenue. There is no TTC service on Hogarth Avenue or Ingham Avenue.

### **All-way stop control**

In order for all-way stop control to be justified at an intersection, established warrant criteria must be satisfied. The criteria, as adopted by City Council, include such factors as right-of-way conflicts, collision history, vehicular and pedestrian usage of the intersection.

Transportation Services has applied the results of a recent vehicle/pedestrian count conducted at the intersection and the collision records of the Toronto Police Service to the all-way stop installation criteria. The results are as follows:

- Average total approach volume per peak hour = 111 vehicles (minimum of 250 vehicles required);
- Average combined vehicle and pedestrian volume crossing major road per peak hour = 21 (minimum of 100 required); and
- Collision history = 0 collisions\* reported (minimum 2 collisions per year required for most recent three-year period) (\*collisions of the type susceptible to correction by the use of all-way stop control).

Based on the low volume of vehicles and pedestrians entering the intersection, along with the good collision record, the installation of an all-way stop control at Hogarth Avenue and Ingham Avenue is not supported by the technical criteria adopted by City Council.

### **Sight lines**

Several site visits to the subject intersection found a vehicle parked within 5 metres of the corner on the south side of Hogarth Avenue, west of Ingham Avenue, obstructing sight

lines across the southwest corner of the intersection. Sight lines across the southeast corner were found to be good.

In order to improve sightlines for northbound drivers across the southwest corner of the intersection, Transportation Services has posted a “No Parking” left arrow sign on the south side of Hogarth Avenue, 9 metres west of Ingham Avenue. The Parking Enforcement Unit of the Toronto Police Service has been requested to enhance their enforcement of the corner parking prohibition at this intersection. These measures should improve the sightlines at this corner.

## **CONTACT**

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## **SIGNATURE**

Andrew Koropeski, P.Eng.  
Director, Transportation Services

## **ATTACHMENTS**

Drawing No. 421F-9318, dated June 2008

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