



**STAFF REPORT
ACTION REQUIRED**

Installation of a “Stop” Sign – Tilson Road at Harwood Road

Date:	October 17, 2008
To:	Toronto and East York Community Council
From:	Director, Transportation Services Toronto and East York District
Wards:	St. Paul’s, Ward 22
Reference Number:	Ts08182te.top.doc

SUMMARY

This staff report is about a matter for which Community Council has been delegated authority from City Council to make a final decision. Transportation Services is seeking authority to install a westbound “Stop” sign on Tilson Road at its intersection with Harwood Road.

The introduction of a westbound “Stop” sign on Tilson Road will clearly identify right-of-way at this intersection and enhance safety for all road users.

RECOMMENDATIONS

Transportation Services recommends that Toronto and East York Community Council:

1. Approve installation of a “Stop” sign for westbound traffic on Tilson Road at Harwood Road.

Financial Impact

Type of funding	Source of funds	Amount
Available within current budget	Toronto Transportation Services 2008 Operating Budget interim appropriations	\$500

COMMENTS

At the request of a resident of Tilson Road, and in consultation with Councillor Michael Walker, staff of Transportation Services reviewed a request to implement “Stop” sign control on Tilson Road at Harwood Road.

Harwood Road is a local street operating two-way (northbound/southbound) on a pavement width of 8.5 metres. The typical two-way traffic volume is about 450 vehicles a day. There is no sidewalk on the east side of Harwood Road. Tilson Road also is a local street operating two-way (eastbound/westbound) on a pavement width of 8.5 metres and intersects Harwood Road to form a t-type intersection, with Harwood Road being the through street. Tilson Road has a typical daily two-way traffic volume of approximately 100 vehicles. Currently there is no "Stop" sign or "Yield" sign control at the intersection. TTC service does not operate on either of these streets. A review of the collision records for this intersection indicates no collisions have been reported over a three-year period ending May 31, 2008.

Transportation Services conducted a manual traffic survey at the Harwood/Tilson intersection on August 5, 2008 to determine the traffic/pedestrian volumes and to observe the operation of the intersection. We determined that motorists on Tilson Road generally yielded right-of-way to motorists on Harwood Road. However, the "right-hand rule" that applies at intersections without stop/yield control measures in place gives westbound motorists on Tilson Road (the terminating street) right-of-way over northbound traffic on Harwood Road (the continuous street). This scenario would be unexpected by northbound motorists. Staff also noted several pedestrians crossed Tilson Road along the east side of Harwood Road, even though there is no sidewalk on this side of the street.

As a means to clearly establish right-of-way and to enhance safety for motorists and pedestrians, installation of a "Stop" sign for westbound traffic on Tilson Road at Harwood Road is recommended.

CONTACT

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SIGNATURE

Andrew Koropeski, P.Eng.
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ATTACHMENTS

Drawing No. 421F-9452, dated October 2008

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