



STAFF REPORT ACTION REQUIRED

Proposed Minor Street Stop Signs – Wyper Square Area

Date:	September 11, 2007
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 42 – Scarborough-Rouge River
Reference Number:	P:\2007\Cluster B\TRA\Scarborough\sc07053 D07-1752 Wyper Thistlewaite

SUMMARY

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

This report describes the need to install minor street stop signs at three uncontrolled intersections in a new development in the Agincourt South-Malvern West Neighbourhood. These three stop sign locations are; Thistlewaite Crescent at Wyper Square, Wyper Square, northbound, at Wyper Square, and Wyper Square at Massie Street.

At the same time, Transportation Services staff also reviewed the installation of minor street stop signs at two other uncontrolled intersections in an adjacent subdivision (Carlingwood Court, southbound, at Carlingwood Court, and Glenstroke Drive at Lockdare Street, east intersection).

It is recommended that minor street stop signs be installed at the five subject intersections to clearly define the right-of-way and to regulate traffic flow.

In addition, this report recommends a heavy truck prohibition on the two new roads, Thistlewaite Crescent and Wyper Square. This measure is being recommended as a standard practice for new local residential roadways.

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that Scarborough Community Council:

1. Adopt the “Compulsory Stops” and the “Heavy Truck Prohibition” regulations as identified in Appendix 1 of this report, and
2. Amend the appropriate by-laws accordingly.

Financial Impact

The financial cost of installing the respective traffic signs is approximately \$1,050.00. The funding for non-development related signage is available in the Transportation Services 2007 Operating Budget, within Cost Centre TP0226. The funding for the signage on Wyper Square was secured from the Developer.

ISSUE BACKGROUND

Further to a new development in the Agincourt South-Malvern West Neighbourhood, Transportation Services staff reviewed the need to provide the appropriate stop sign control at the following locations at three new intersections within this development:

1. Thistlewaite Crescent at Wyper Square
2. Wyper Square at Massie Street
3. Wyper Square, northbound, at Wyper Square

In addition, Transportation Services staff reviewed the need to provide a heavy truck prohibition by-law for the two new residential roads, Thistlewaite Crescent and Wyper Square. It is standard practice for Transportation Services staff to by-law local residential roadways with a heavy truck prohibition.

COMMENTS

The following characteristics describe the subject three intersections:

- These three intersections are located in the community east of McCowan Road and south of Sheppard Avenue East.
- Thistlewaite Crescent and Wyper Square are two-lane local roadways with a pavement width of 8 metres and a speed limit of 50 kilometres per hour (not signed).
- A sidewalk is located on the perimeter of Wyper Square and on the east side of Thistlewaite Crescent.

Minor street stop signs at the subject three locations are recommended to clearly define the right-of-way.

In addition to the above three intersections, staff identified two other uncontrolled intersections in an adjacent subdivision. Accordingly, to provide stop sign uniformity, and for the same safety reason as above, minor street stop signs are also recommended on Carlingwood Court, southbound, at Carlingwood Court, and on Glenstroke Drive at Lockdare Street, east intersection.

Furthermore, in order to discourage truck parking on residential streets, and in conformity with current practice, a heavy truck prohibition should be implemented on Thistlewaite Crescent and Wyper Square.

The adoption of the traffic by-law amendments identified in the Appendix to this report will allow for proper enforcement of the respective traffic signs under the Highway Traffic Act.

CONTACT

Marko A. Oinonen, P. Eng.
Manager, Traffic Operations, Scarborough District
Tel: 416-396-7148
Fax: 416-396-5641
E-Mail: moinone@toronto.ca

SIGNATURE

Peter J. Noehammer, P. Eng.
Director, Transportation Services, Scarborough District

SR:ca

ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed Stop Signs – Wyper Square Area)

Appendix 1

“Compulsory Stops”
Regulation to be Enacted

<u>Column 1</u> <u>Intersection</u>	<u>Column 2</u> <u>Stop Street</u>
Carlingwood Court and Carlingwood Court	Carlingwood Court Southbound
Glenstroke Drive and Lockdare Street, East Intersection	Glenstroke Drive
Thistlewaite Crescent and Wyper Square	Thistlewaite Crescent
Wyper Square and Wyper Square	Wyper Square Northbound

“Heavy Truck Prohibition”
Regulation to be Enacted

<u>Column 1</u> <u>Highway</u>	<u>From</u>	<u>Column 2</u> <u>To</u>	<u>Column 3</u> <u>Times or Days</u>
Thistlewaite Crescent	Wyper Square	South limit of Thistlewaite Crescent	Anytime
Wyper Square	Massie Street	Wyper Square	Anytime