



STAFF REPORT ACTION REQUIRED

Proposed Minor Street Stop Signs – Briarscross Boulevard Area

Date:	April 23, 2010
To:	Scarborough Community Council
From:	Acting Director, Transportation Services, Scarborough District
Wards:	Ward 41 – Scarborough-Rouge River
Reference Number:	P:\2010\Cluster- B\TRA\Scarborough\sc1050 D09-3415534 Briarscross area stop signs

SUMMARY

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

During an operational review on Silversted Drive, Transportation Services staff identified eight uncontrolled three-way intersections in the immediate area of Briarscross Boulevard and Pipers Green Avenue.

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

RECOMMENDATIONS

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

1. Enact the compulsory stops regulation(s), as identified in Appendix 1 of this report.
2. Amend the appropriate by-law(s) accordingly.

Financial Impact

The financial cost of installing the subject recommended stop controls is approximately \$2,250.00. The funding for these stop controls is available in the Transportation Services 2010 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Transportation Services staff identified eight uncontrolled three-way intersections in the immediate area.

COMMENTS

The following characteristics describe the subject eight uncontrolled three-way intersections:

- The eight locations of the uncontrolled stops include: Cudham Drive at Briarscross Boulevard, Cudham Drive at Pipers Green Avenue, Hoseyhill Crescent at Norhead Avenue (west intersection), Hoseyhill Crescent at Norhead Avenue (east intersection), Pipers Green Avenue at Briarscross Boulevard, Pipers Green Avenue at Hornshill Drive, Silversted Drive at Silversted Drive (southbound at south intersection) and Silversted Drive at Silversted Drive (westbound at north intersection).
- The subject uncontrolled three-way intersections are all located in the community west of McCowan Road, north of Huntingwood Drive and south of Finch Avenue East, within the Agincourt North neighbourhood.
- All of the area roadways have sidewalks.
- The land use of this neighbourhood is primarily single family residential.

Minor street stop signs are recommended at the subject eight uncontrolled three-way intersection locations. When installed the signs will provide stop sign uniformity, clearly define the right-of way and enhance driver and pedestrian safety.

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

Steven T. Kodama, P.Eng.
Acting Director, Transportation Services, Scarborough District

KS:ca

ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed Stop Controls – Briarscross Boulevard Area)

Appendix 1

“Compulsory Stops”
Regulation to be Enacted

Column 1
Intersection

Column 2
Stop Street

Cudham Drive and Briarscross Boulevard

Cudham Drive

Cudham Drive and Pipers Green Avenue

Cudham Drive

Hoseyhill Crescent and Norhead Avenue
(west intersection)

Hoseyhill Crescent

Hoseyhill Crescent and Norhead Avenue
(east intersection)

Hoseyhill Crescent

Pipers Green Avenue and Briarscross Boulevard

Pipers Green Avenue

Pipers Green Avenue and Hornshill Drive

Pipers Green Avenue

Silversted Drive and Silversted Drive
(south intersection)

Silversted Drive
(southbound leg)

Silversted Drive and Silversted Drive
(north intersection)

Silversted Drive
(westbound leg)