



STAFF REPORT ACTION REQUIRED

Proposed Minor Street Stop Signs – Pilkington Drive and Other Streets

Date:	December 18, 2007
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 35 – Scarborough Southwest
Reference Number:	P:\2007\Cluster B\TRA\Scarborough\sc08008 D07-1372 Pilkington Drive 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.

This report describes the need to install minor street stop signs at eleven uncontrolled intersections in a new development in the Scarborough Southwest Community.

The subdivision is located on the north side of Danforth Road west of Birchmount Road. It is recommended that minor street stop signs be installed at the eleven subject intersections to clearly define the right-of-way and to regulate traffic flow.

In addition, this report recommends a heavy truck prohibition on seven new roads. 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 and 2 of this report, and
2. Amend the appropriate by-laws accordingly.

Financial Impact

The financial cost of installing the respective traffic signs is approximately \$4,000.00. The funding for the signage on the subject roadway was secured from the Developer.

ISSUE BACKGROUND

Further to a new development in the Clairlea-Birchmount Neighbourhood, Transportation Services staff reviewed the need to provide the appropriate stop sign control at the following locations within this development:

1. Wilkes Crescent at Seminoff Street (North Intersection)
2. Wilkes Crescent at Seminoff Street (South Intersection)
3. Seminoff Street at Oates Drive
4. Oates Drive at Pilkington Drive
5. Goulden Crescent at Oates Drive
6. Goulden Crescent at Pilkington Drive
7. Etienne Street at Bell Estate Road
8. Etienne Street at Pilkington Drive
9. Bell Estate Road at Pilkington Drive
10. Seminoff Street at Danforth Road
11. Pilkington Drive at Danforth Road

COMMENTS

Pilkington Drive will be by-lawed under the Through Street by-law, all roadways intersecting Pilkington Drive will automatically have a stop control in place. Stop signs are required where this new subdivision meets Danforth Road; however, Danforth Road is already by-lawed as a through street.

In addition, Transportation Services staff reviewed the need to provide a heavy truck prohibition by-law for the seven new residential roads: Pilkington Drive, Bell Estate Road, Etienne Street, Goulden Crescent, Oates Drive, Seminoff Street and Wilkes Crescent. It is standard practice for Transportation Services staff to by-law new local residential roadways with a heavy truck prohibition.

The following characteristics describe the subject intersections:

- These intersections are located in the community west of Birchmount Road and north of Danforth Road.
- All roadways within this new development are two-lane local roadways with a pavement width of approximately 8 metres and a speed limit of 50 kilometres per hour (not signed).
- A sidewalk is located on one side of most roadways within the development.

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

Furthermore, in order to discourage truck parking on residential streets, and in conformity with our current practice, a heavy truck prohibition should be also implemented on the subject roadways.

The adoption of the traffic by-law amendments identified in Appendix 1 and 2 of 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

JE:ca

ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Appendix 2 – Heavy Truck Prohibition (enact)
3. Location Plan (Proposed Stop Signs – Pilkington Drive and Other Streets)

Appendix 1

“Through Streets”
Regulations to be Enacted

(In Column 1) <u>Highway</u>	(In Column 2) <u>From</u>	<u>To</u>
Pilkington Drive	Danforth Road	West limit of Pilkington Drive

“Compulsory Stops”
Regulation to be Enacted

(In Column 1) <u>Intersection</u>	(In Column 2) <u>Stop Street</u>
Wilkes Crescent and Seminoff Street (North Intersection)	Wilkes Crescent
Wilkes Crescent and Seminoff Street (South Intersection)	Wilkes Crescent
Seminoff Street and Oates Drive	Seminoff Street
Goulden Crescent and Oates Drive	Goulden Crescent
Etienne Street and Bell Estate Road	Etienne Street

Appendix 2

“Heavy Truck Prohibition”
Regulation to be Enacted

(In Column 1) <u>Highway</u>	(In Column 2) <u>From</u>	<u>To</u>	(In Column 3) <u>Times or Days</u>
Wilkes Crescent	Seminoff Street (North Limit)	Seminoff Street (South Limit)	Anytime
Seminoff Street	Danforth Road	Oates Drive	Anytime
Oates Drive	Pilkington Drive	South Limit of Oates Drive	Anytime
Pilkington Drive	Danforth Road	West Limit of Pilkington Drive	Anytime
Goulden Crescent	Oates Drive	Pilkington Drive	Anytime
Etienne Street	Bell Estate Road	Pilkington Drive	Anytime
Bell Estate Road	Pilkington Drive	West Limit of Bell Estate Road	Anytime