



**STAFF REPORT  
ACTION REQUIRED**

**Proposed Minor Street Stop Signs – Warden Woods  
(Summerside) Neighbourhood**

<b>Date:</b>	January 24, 2008.
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 35 – Scarborough Southwest
<b>Reference Number:</b>	P:\2008\Cluster B\TRA\Scarborough\sc08010 D07-2266 Warden Woods Minor Street Stop Signs

**SUMMARY**

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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 sixteen currently uncontrolled intersections and various standard traffic controls in a new development in the Scarborough Southwest Community.

The subdivision is located on the east side of Warden Avenue north of St.Clair Avenue East. It is recommended that minor street stop signs and/or all-way stops be installed at the sixteen intersections in order to clearly define the right-of-way and to regulate traffic flow. Moreover, the implementation of compulsory westbound turns at the intersection of Warden Avenue at Fairfax Crescent/Deans Drive would preclude traffic infiltration into the existing community to the west.

In addition, this report recommends a heavy truck prohibition on twelve new roads. This measure is being recommended as a standard practice for new local residential roadways.

**RECOMMENDATIONS**

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

1. Adopt the “Through Streets”, “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**

There is no financial impact as the funding for the signage on the subject roadways has been secured from the Developer.

## **ISSUE BACKGROUND**

Further to a new development in the Warden Woods (Summerside) Neighbourhood, Transportation Services staff reviewed the need to provide the appropriate stop sign controls at the following locations within this development:

### Compulsory Stop(s)

1. Ayers Crescent at Gerigs Street

### All-Way Stop at the intersection of two collector type roadways

1. Howe Avenue at Tranter Trail/Yates Avenue, as the southwest portion of this intersection is designated park land.

### Through Street Stop(s)

Deans Drive, Roper Road, Mendelssohn Street, Howe Avenue and Pidgeon Street will all be by-lawed under the “Through Street” by-law. Roadways intersecting these streets will automatically have a by-lawed stop control placed, as follows:

1. Tranter Trail at Mendelssohn Street
2. Mendelssohn Street at Deans Drive
3. Ayers Crescent at Deans Drive
4. Gerigs Street at Tranter Trail
5. Gerigs Street at Deans Drive
6. Ferguson Street at Howe Avenue
7. Winkler Terrace at Howe Avenue
8. Pethick Street at Howe Avenue
9. Pethick Street at Pidgeon Street
10. Yates Avenue at Pidgeon Street
11. Winkler Terrace at Pidgeon Street
12. Ferguson Street at Pidgeon Street
13. Mendelssohn Street at Roper Road
14. Howe Avenue at Roper Road

A stop sign is required where Roper Road meets Warden Avenue; however, the authority to place this sign is already secured since Warden Avenue is currently by-lawed as a through street.

In addition, Transportation Services staff reviewed the need to provide a heavy truck prohibition by-law for all the new residential roads: Deans Drive, Roper Road, Mendelssohn Street, Howe Avenue, Pidgeon Street, Ayers Crescent, Gerigs Street, Ferguson Street, Winkler Terrace, Yates Avenue, Tranter Trail and Pethick Street. It is standard practice for the City to by-law new local and collector residential roadways with a heavy truck prohibition.

## **COMMENTS**

The following characteristics describe the subject intersections:

- These intersections are located in the newly developed community east of Warden Avenue and north of St.Clair Avenue East.
- All roadways within this new development are two-lane local roadways with a pavement width of approximately 8.5 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, Through Street stop signs and/or All-way stop signs at the subject sixteen intersections are recommended to clearly define the right-of-way.

Furthermore, in order to discourage truck parking on residential streets, and in conformity with the City's current practice, a heavy truck prohibition should also be 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**

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## **SIGNATURE**

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## **ATTACHMENTS**

1. Appendix 1 – By-law Amendment (enact)
2. Appendix 2 – Heavy Truck Prohibition (enact)
3. Location Plan (Proposed Stop Signs and Heavy Trucks Prohibition - Warden Avenue and Roper Road Area)

Appendix 1

“Through Streets”  
Regulations to be Enacted

(In Column 1) Highway	(In Column 2) From	To
Mendelssohn Street	South Limit of Mendelssohn Street	Deans Drive
Howe Avenue	South Limit of Howe Avenue	Deans Drive
Pidgeon Street	Pethick Street	North Limit of Pidgeon Street
Deans Drive	Warden Avenue	Howe Avenue
Roper Road	Warden Avenue	East Limit of Roper Road

“Compulsory Stops”  
Regulation to be Enacted

(In Column 1) Intersection	(In Column 2) Stop Street
Ayers Crescent and Gerigs Street	Ayers Crescent
Howe Avenue and Yates Avenue/Tranter Trail	Yates Avenue and Tranter Trail
Howe Avenue and Yates Avenue/Tranter Trail	Howe Avenue

“Compulsory Turns”  
Regulations to be Enacted

(In Column 1) Highway Being Entered	(In Column 2) Highway from which Vehicle Enters	(In Column 3) Highway Not To Be Entered
Warden Avenue	Deans Drive	Fairfax Crescent

Appendix 2

“Heavy Truck Prohibition”  
Regulation to be Enacted

(In Column 1) Highway	(In Column 2) From	To	(In Column 3) Times or Days
Roper Road	Warden Avenue	East Limit of Roper Road	Anytime
Deans Drive	Warden Avenue	Howe Avenue	Anytime
Mendelssohn Street	South Limit of Mendelssohn Street	Deans Drive	Anytime
Howe Avenue	South Limit of Howe Avenue	Deans Drive	Anytime
Pidgeon Street	Pethick Street	North Limit of Pidgeon Street	Anytime
Ayers Crescent	Gerigs Street	Deans Drive	Anytime
Gerigs Street	Deans Drive	Tranter Trail	Anytime
Ferguson Street	Howe Avenue	Pidgeon Street	Anytime
Winkler Terrace	Howe Avenue	Pidgeon Street	Anytime
Yates Avenue	Howe Avenue	Pidgeon Street	Anytime
Tranter Trail	Mendelssohn Street	Howe Avenue	Anytime
Pethick Street	Howe Avenue	Pidgeon Street	Anytime