

## **Proposed Minor Street Stop Signs at Three Intersections in the Centennial Scarborough Neighbourhood**

<b>Date:</b>	December 20, 2006
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	<b>Ward 44, Scarborough East</b>
<b>Reference Number:</b>	P:\2007\Cluster B\TRA\Scarborough\sc07006 D06-2340 Centennial Neighbourhood Stop Signs

### **SUMMARY**

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This report describes the need to install a stop sign at a three-way uncontrolled intersection in a new development in the Centennial Scarborough Neighbourhood. In addition, stop signs at two similar intersections in an adjacent subdivision are also recommended. These intersections are:

Karina Road at Linderwood Drive, Laura Ellis Court at Brumwell Street and Yulewood Gate at Linderwood Drive. Also, as it is standard practice, the by-law of new local roadways with a heavy truck prohibition, will be dealt with at the same time.

Enacting the by-laws will clearly define the right-of-way and allow for proper enforcement of the respective traffic signs under the Highway Traffic Act.

### **RECOMMENDATIONS**

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

1. The “Compulsory Stops” and “Heavy Truck Prohibition” regulations, as identified in Appendix 1 of this report, be adopted.
2. The appropriate by-laws be amended.

## **FINANCIAL IMPACT**

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Most of the funds associated with the installation of the stop sign in the new development will be provided by the developer as outlined in the Subdivision Agreement with the City.

The additional financial cost of installing two stop controls in an existing adjacent subdivision is approximately \$300.00. The funding for these controls is available in the Transportation Services 2007 Operating Budget, within Cost Centre TP0226.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

## **DECISION HISTORY**

Further to a new development in the Centennial Scarborough Neighbourhood, Transportation Services staff reviewed the need to provide appropriate stop sign control for a new three-way intersection within this development, as well as for two uncontrolled three-way intersections in the adjacent subdivision.

## **ISSUE BACKGROUND**

The Subdivision Agreement stipulates that the developer is responsible for assorted costs, such as regulatory signs.

The installation of stop signs at the currently uncontrolled intersections in the adjacent subdivision is recommended in order to clearly define the right-of-way and to regulate traffic flow.

## **COMMENTS**

A new roadway (Laura Ellis Court) has been constructed as part of a new development in the Centennial Scarborough Neighbourhood, which is located north of Lawson Road and west of Port Union Road. This new roadway now intersects with Brumwell Street and results in a new three-way uncontrolled intersection. In addition, in the adjacent subdivision, there are two uncontrolled three-way intersections. As a result, stop signs are recommended at the following locations to clearly define the appropriate right-of-way and also to provide stop sign uniformity in the area:

1. Karina Road at Linderwood Drive
2. Laura Ellis Court at Brumwell Street
3. Yulewood Gate at Linderwood Drive

Stop signs are recommended at the three locations described above in order to clearly define the right-of-way and to regulate traffic flow. In addition, in order to discourage truck parking on residential streets, and in conformity with the current practice, a heavy truck prohibition should be implemented on Laura Ellis Court.

The adoption of the traffic by-law amendments identified in the Appendices to 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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Peter J. Noehammer, P. Eng.  
Director  
Transportation Services, Scarborough District

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## **ATTACHMENTS**

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

## Appendix 1

### “Compulsory Stops” Regulation to be Enacted

Column 1 <u>Intersection</u>	Column 2 <u>Stop Street</u>
Karina Road and Linderwood Drive	Karina Road
Laura Ellis Court and Brumwell Street	Laura Ellis Court
Yulewood Gate and Linderwood Drive	Yulewood Gate

### “Heavy Truck Prohibition” Regulation to be Enacted

Column 1 <u>Highway</u>	<u>From</u>	Column 2 <u>To</u>	Column 3 <u>Times or Days</u>
Laura Ellis Court	Brumwell Street	West Limit of Laura Ellis Court	Anytime