



## **STAFF REPORT ACTION REQUIRED**

### **Speed Limit – Livingston Road North**

<b>Date:</b>	March 9, 2016
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 43 – Scarborough East
<b>Reference Number:</b>	P:\2016 \Cluster B\TRA\Scarborough\sc1626.docx D15-7227889 Livingston Rd N speed limit

### **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 recommends a 40 km/h speed zone along Livingston Road North. The reduction of the speed limit from the current 50 km/h to 40 km/h is technically justified along Livingston Road North. It is also recommended that a minor street stop sign be installed at the uncontrolled three-way intersection of Livingston Road North and Greenvale Terrace.

### **RECOMMENDATIONS**

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

1. Reduce the speed limit from 50 km/h to 40 km/h on Livingston Road North, from the north end of Livingston Road North to the south end of Livingston Road North.
2. Authorize stop control for Greenvale Terrace at the intersection of Livingston Road North.

#### **Financial Impact**

The financial cost of installing the speed zone signs and stop control is approximately \$1,000.00. Funding for these signs is available in the Transportation Services 2016 Operating Budget, within Cost Centre TP0397.

## **ISSUE BACKGROUND**

As a result of a request from Councillor Paul Ainslie, Transportation Services staff reviewed the operating conditions on Livingston Road North to determine the feasibility of reducing the speed limit from 50 km/h to 40 km/h.

## **COMMENTS**

The following characteristics describe Livingston Road North:

- Livingston Road North is located east of Scarborough Golf Club Road, west of Galloway Road, and north of Kingston Road.
- Livingston Road North is a two-lane local road with a pavement width of approximately 8 metres.
- Livingston Road North is currently regulated by a default 50 km/h speed limit.
- There are no sidewalks on both sides of the road.
- The land use in this area is mainly single family residential.

## **40 km/h Speed Limit Warrant**

In order for a 40 km/h speed limit to be warranted, various traffic conditions must be assessed, such as road width, pedestrian conditions (elementary or junior high school, absence of sidewalks), and the road and traffic environment (collision history and patterns, safe stopping distance, grades and roadway curvatures).

A 40 km/h speed limit may be implemented on streets where either the Pedestrian Environment category or the Road and Traffic Environment category of the warrant are met. In the case of Livingston Road North, the Pedestrian Environment category was met based on the absence of sidewalks on both sides of the road.

Over the past three years, there have been no reported collisions where excess speed was identified as being a contributing factor.

Based on the review of the conditions in the immediate area, a minor street stop sign is also recommended at the intersection of Greenvale Terrace at Livingston Road North. This will provide stop sign uniformity on the streets in this area, clearly define the right-of-way, and enhance driver and pedestrian safety.

## **CONTACT**

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## **SIGNATURE**

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John Mende, P.Eng.  
Director, Transportation Services, Scarborough District

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## **ATTACHMENTS**

1. Location Plan (Speed Limit – Livingston Road North)