

## **Speed Limit Reduction – Elfreda Boulevard**

**Date:** September 21, 2016  
**To:** Scarborough Community Council  
**From:** Director, Transportation Services, Scarborough District  
**Wards:** Ward 35 – Scarborough Southwest

### **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 provides the results of a 40 km/h speed limit warrant analysis conducted on Elfreda Boulevard, between St. Clair Avenue East and Newlands Avenue. A 40 km/h speed limit is not technically justified on Elfreda Boulevard. Currently, the speed limit is an unsigned default 50 km/h.

### **RECOMMENDATIONS**

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The Director, Transportation Services, Scarborough District recommends that:

1. Scarborough Community Council not reduce the speed limit from 50 km/h to 40 km/h on Elfreda Boulevard, between St. Clair Avenue East and Newlands Avenue.

### **FINANCIAL IMPACT**

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There is no financial impact associated with this report; however, should the 40 km/h speed limit be approved the financial cost of posting the speed limit signs is approximately \$1,500.00. Funding for the signs would be available in the Transportation Services Division's 2016 Operating Budget, within Cost Centre TP0397.

### **DECISION HISTORY**

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This report addresses a new initiative.

## COMMENTS

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As a result of a public request and a petition submitted to Councillor Holland, Transportation Services staff reviewed this roadway to determine whether a reduction of the speed limit from 50 km/h to 40 km/h is justified.

The following characteristics describe Elfreda Boulevard, between St. Clair Avenue East and Newlands Avenue:

- Elfreda Boulevard is a north-south roadway located immediately west of and parallel to Birchmount Road.
- The pavement width is approximately 8.5 metres.
- The land uses on this roadway are primarily single family residential homes.
- There are sidewalks on both sides of Elfreda Boulevard.
- Elfreda Boulevard is classified as a local roadway, and the recorded 24-hour vehicle volumes fall well within the typical values for this roadway classification.

### *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 street width, pedestrian conditions, and the road and traffic environment. Our investigation indicates that the 40 km/h speed limit is not justified at this time. In addition, the average 85th percentile speed is greater than 50 km/h (actual 52 km/h) on the subject roadway.

There were no reported speed related collisions within the last complete three years of collision history on Elfreda Boulevard.

## **CONTACT**

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Marko A. Oinonen, B.A.Sc., DPA, P.Eng.  
Manager, Traffic Operations, Scarborough District  
Tel: 416-396-7148  
Fax: 416-396-5641  
E-Mail: moinone@toronto.ca

## **SIGNATURE**

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

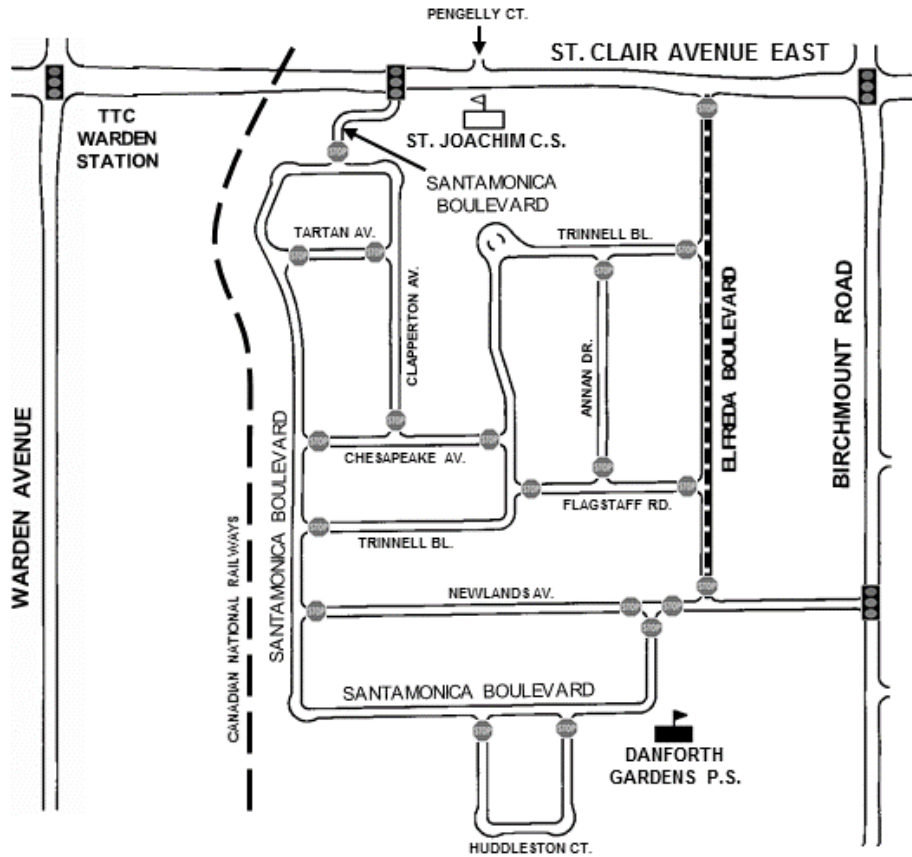
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sc1654  
D15-6940391

## **ATTACHMENTS**


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1. Location Plan (Speed Limit Reduction – Elfreda Boulevard)



**LEGEND**

 EXISTING TRAFFIC CONTROL SIGNALS    
  EXISTING STOP SIGNS

 EXISTING DEFAULT 50 KM/H UNSIGNED SPEED LIMIT ON ELFREDA BOULEVARD

**Toronto** TRANSPORTATION SERVICES

TRAFFIC OPERATIONS  
Scarborough District

SCALE:	Not to Scale
DATE:	Sept. 2016
DRAFTING:	FL

**SPEED LIMIT REDUCTION**  
ELFREDA BOULEVARD

FILE NUMBER: <b>D15-6940391</b>	
ATTACHMENT <b>1</b>	WARD <b>35</b>