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**STAFF REPORT  
ACTION REQUIRED**

2007 MAR 13 P 2: 21

## Proposed Speed Limit Reduction on Shepton Way

<b>Date:</b>	March 12, 2007
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 39 – Scarborough-Agincourt
<b>Reference Number:</b>	P:\2007\Cluster B\TRA\Scarborough\sc07025 D07-0203 Shepton Speed Reduction

### SUMMARY

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This report provides the results of traffic studies conducted on Shepton Way, where a 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation over its entire length.

### RECOMMENDATIONS

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

1. The 40 kilometre per hour speed limit on Shepton Way, as identified in Appendix 1 of this report, be adopted.
2. The appropriate by-law be amended.

## **FINANCIAL IMPACT**

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The financial cost of installing these speed limit signs is approximately \$2,400.00. The funding for these signs is available in the Transportation Services 2007 Operating Budget, within Cost Centre TP0226.

## **ISSUE BACKGROUND**

Further to a request from City Councillor Mike Del Grande regarding speeding concerns on Shepton Way, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h and on this roadway.

The justification for introducing a 40 km/h speed limit is based on the technical warrant adopted for use in the City of Toronto.

## **COMMENTS**

The following characteristics describe Shepton Way:

- This road is located in the community north of McNicoll Avenue and south of Steeles Avenue, between Birchmount Road and Kennedy Road.
- Shepton Way is a two-lane, local roadway with a speed limit of 50 km/h (not signed) and a daily traffic volume of approximately 700 vehicles per day.
- This road has a pavement width of 8.6 metres, and a sidewalk is located on one side along its entire length.

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

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Shepton Way. Specifically, the "Road and Traffic Environment" category of the 40 Km/h Speed Limit Warrant is satisfied based on three curves along this road having a safe travel speed of less than 50 km/h. In addition, the road width of 8.6 metres meets the requirement for the adoption of a 40 km/h speed limit.

When installed, the 40 km/h speed limit will be consistent with the traffic environment of Shepton Way.

### **CONTACT**

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### **SIGNATURE**



Peter J. Noehammer, P.Eng.  
Director  
Transportation Services, Scarborough District

SR:ca

### **ATTACHMENTS**

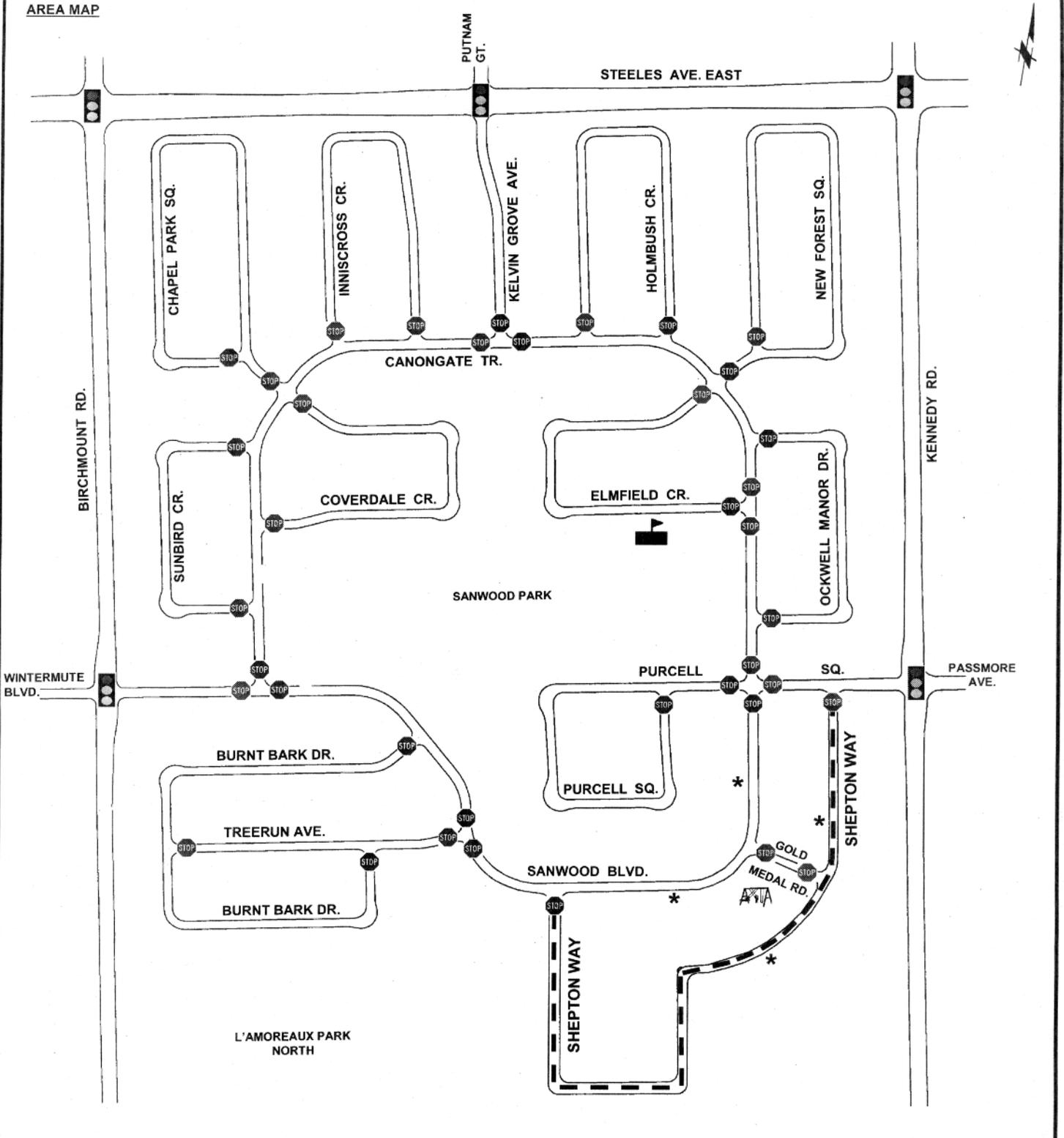
1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed 40 Km/h Speed Limit – Shepton Way)

Appendix 1

“Maximum Rate of Speed – 40 Kilometres Per Hour”  
Regulation to be enacted

<u>Highway</u>	<u>From</u>	<u>To</u>
Shepton Way	Purcell Square	Sanwood Boulevard

AREA MAP



LEGEND

- TRAFFIC CONTROL SIGNALS
- STOP SIGN
- PLAYGROUND ADVANCE WARNING SIGN
- PROPOSED SPEED LIMIT
- KENNEDY PUBLIC SCHOOL
- PLAYGROUND

**TORONTO** TRANSPORTATION SERVICES

TRAFFIC OPERATIONS  
Scarborough District

SCALE	NTS
DATE	FEB. 2007
DRAFTING	SR

**PROPOSED 40 KM/H SPEED LIMIT  
SHEPTON WAY**

FILE NUMBER D07 - 0203	
ATTACHMENT 2	WARD 39