

Proposed Speed Limit Reduction on Knightsbridge Road

Date:	January 29, 2007
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 35 – Scarborough Southwest
Reference Number:	P:\2007\Cluster B\TRA\Scarborough\sc07020 D06-1060 Knightsbridge Speed Reduction

SUMMARY

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

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that:

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

FINANCIAL IMPACT

The financial cost of installing these speed limit signs is approximately \$500.00. Funding for these stops controls is available in the Transportation Services 2007 Operating Budget, within Cost Centre TP0226.

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

DECISION HISTORY

Further to a request from former City Councillor Gerry Altobello regarding speeding concerns on Knightsbridge Road, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h and on this roadway.

ISSUE BACKGROUND

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 Knightsbridge Road:

- This road is located in the community north of St. Clair Avenue East between Victoria Park Avenue and Pharmacy Avenue.
- Knightsbridge Road is a two-lane, local roadway with a speed limit of 50 km/h (not signed) and a daily traffic volume of 1,274 vehicles per day (vpd).
- Knightsbridge Road has a pavement width of 8.6 metres, with sidewalks on both sides of the roadway.

40 km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Knightsbridge Road. Specifically, the “Pedestrian Environment” category of the 40 Km/h Speed Limit Warrant is satisfied based on the access to Clairlea Public School from the roadway. 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 Knightsbridge Road.

CONTACT

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SIGNATURE

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ATTACHMENTS

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

Appendix 1

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

<u>Highway</u>	<u>From</u>	<u>To</u>
Knightsbridge Road	Pharmacy Avenue	Delwood Drive