



STAFF REPORT ACTION REQUIRED

Proposed Speed Limit Reduction on Earlton Road

Date:	December 21, 2006
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 40 – Scarborough Agincourt
Reference Number:	P:\2007\Cluster B\TRA\Scarborough\sc07002 D06-1410 Earlton Speed Reduction

SUMMARY

This report provides the results of traffic studies conducted on Earlton Road, where a 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation between Araman Drive and Jade Street.

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that:

1. The 40 kilometre per hour speed limit on Earlton 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 stop controls is approximately \$2,000.00. The funding for these stop 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 request from City Councillor Norm Kelly regarding speeding concerns on Earlton Road, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 kilometres per hour (km/h) to 40 km/h on this roadway.

ISSUE BACKGROUND

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

COMMENTS

Several factors involving the potential speed limit reduction on Earlton Road include:

- It is located in the community south of Sheppard Avenue between Kennedy Road and Birchmount Road.
- Earlton Road is a two-lane, local roadway with a speed limit of 50 km/h (not signed) and a daily traffic volume of 460 vehicles per day (vpd).
- It has a pavement width of 8.6 metres, with no sidewalks between Kerwood Crescent and Jade Street.
- The westerly section of Earlton Road, between Araman Drive and Kerwood Crescent, has sidewalks on both sides of the road.

40 Km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Earlton Road. Specifically, the “Pedestrian Environment” category of the 40 Km/h Speed Limit Warrant is satisfied based on the absence of sidewalks on the road.

In addition, the road width (8.6 metres) is consistent with thresholds contained in the 40 Km/h Speed Limit Warrant.

When installed, the 40 km/h speed limit will be consistent with the local traffic environment of Earlton 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 – Earlton Road)

Appendix 1

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

<u>Highway</u>	<u>From</u>	<u>To</u>
Earlton Road	Araman Drive	Jade Street