



## STAFF REPORT ACTION REQUIRED

### Proposed Speed Limit Reduction on Boem Avenue Between Warden Avenue and Ellington Drive

<b>Date:</b>	April 23, 2010
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Acting Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 37 – Scarborough Centre
<b>Reference Number:</b>	P:\2010\Cluster B\TRA\Scarborough\sc1047 D09-3409984 Boem 40 km/h 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 provides the results of 40 km/h speed limit study conducted on Boem Avenue between Warden Avenue and Ellington Drive. A 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation on the subject roadway.

#### RECOMMENDATIONS

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

1. Approve the 40 kilometre per hour speed limit on Boem Avenue between Warden Avenue and Ellington Drive as identified in Appendix 1 of this report.
2. Pass or amend the appropriate by-law(s) accordingly.

#### Financial Impact

The financial cost of installing these posted speed limit signs is approximately \$750.00. Funding for these signs is available in the Transportation Services 2010 Operating Budget, within Cost Centre TP0397.

## **ISSUE BACKGROUND**

Further to a request by the local Councillor regarding speeding concerns on the subject roadways, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h on this roadway.

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

## **COMMENTS**

Several characteristics describing the subject portion of the Boem Avenue between Warden Avenue and Ellington Drive include:

- The land use on the subject roadway consists of mainly single family residential dwellings.
- This roadway is a two-lane local road with a pavement width of approximately 8.5 metres. The expected 24 hour vehicle volume per day (vpd) on the subject roadway is less than 2,500 vpd.

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

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Boem Avenue. Specifically, the “Pedestrian Environment” category of the 40 km/h Speed Limit Warrant is satisfied due to the lack of sidewalks in this subdivision. When installed, the 40 km/h speed limit will be consistent with the traffic environment of similar communities.

## **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 – Boem Avenue between Warden Avenue and Ellington Drive)

Appendix 1

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

Column 1  
Highway

Column 2  
From

Column 3  
To

Boem Avenue

Warden Avenue

Ellington Drive