Proposed Speed Limit Reduction on Cedar Brae Boulevard

<table>
<thead>
<tr>
<th>Date</th>
<th>May 15, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>To:</td>
<td>Scarborough Community Council</td>
</tr>
<tr>
<td>From:</td>
<td>Acting Director, Transportation Services, Scarborough District</td>
</tr>
<tr>
<td>Wards:</td>
<td>Ward 38 – Scarborough Centre</td>
</tr>
<tr>
<td>Reference Number:</td>
<td>P:\2009\Cluster B\TRA\Scarborough\sc09047 D08-2823161 Cedar Brae Boulevard speed reduction</td>
</tr>
</tbody>
</table>

**SUMMARY**

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 traffic studies conducted on Cedar Brae Boulevard where a 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation over the entire length of the subject roadway.

**RECOMMENDATIONS**

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

1. Adopt the “40 Kilometre Per Hour” speed limit regulation, as identified in the Appendix 1 of this report.

2. Amend the appropriate by-law(s) accordingly.

**Financial Impact**

The financial cost of installing the posted speed limit signs is approximately $3,900.00. Funding for the signs is available in the Transportation Services 2009 Operating Budget, within Cost Centre TP0397.
ISSUE BACKGROUND
Further to a request by Councillor De Baeremaeker, regarding speeding concerns on Cedar Brae Boulevard, 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 Cedar Brae Boulevard are:

- The roadway is located in the community north of Eglinton Avenue East, west of Bellamy Road North, within the Eglinton East neighbourhood.
- The land use on Cedar Brae Boulevard consists of single family residential.
- Cedar Brae Boulevard is a two-lane local road with a pavement width of 9.8 metres along the south portion and narrows to 6.8 metres along the north portion. It has an existing “default” signed 50 km/h speed limit.
- Sidewalks are located along the east side Cedar Brae Boulevard from Trudelle Street north to Amarillo Drive, with a majority of the roadway not having sidewalks.
- Other streets in the area that have a 40 km/h speed limit are Torrance Road and Trudelle Street. Other local streets have the default unposted 50 km/h speed limit.

40 km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Cedar Brae Boulevard. Specifically, the “Pedestrian Environment” category of the 40 km/h Speed Limit Warrant is satisfied, due to the absence of sidewalks on both sides of the road along a major portion of Cedar Brae Boulevard.
When installed, the 40 km/h speed limit will be consistent with the traffic environment of the community.

**CONTACT**
Marko A. Oinonen P.Eng.
Manager, Traffic Operations, Scarborough District
Tel: 416-396-7148
Fax: 416-396-5681
E-Mail: moinone@toronto.ca

**SIGNATURE**

____________________________________
Steven T. Kodama, P. Eng.
Acting Director, Transportation Services, Scarborough District

KS:ca

**ATTACHMENTS**

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

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

<table>
<thead>
<tr>
<th>(In Column 1)</th>
<th>(In Column 2)</th>
<th>(In Column 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>Cedar Brae Boulevard</td>
<td>Trudelle Street</td>
<td>Bellamy Road North (North Intersection)</td>
</tr>
</tbody>
</table>