Speed Zone Review – Brimley Road

Date: October 31, 2013
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 41 – Scarborough East, Ward 38 & Ward 37 - Scarborough Centre
Reference Number: P:\2013 \Cluster B\TRA\Scarborough\sc1381.docx D13-5549236 Brimley Road Speed Limit

SUMMARY

A review of the existing speed zones along Brimley Road shows that the extension of the current 60 km/h zone north through the Highway 401 interchange would be technically desirable.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council rescind the 60 km/h speed limit, as identified in Appendix 1 of this report.
2. City Council enact the 60 km/h speed limit, as identified in Appendix 2 of this report.
3. City Council pass or amend the appropriate by-law(s) accordingly.

Financial Impact
The financial cost of installing the speed regulation signage is approximately $200.00. Funding for the signs is available in the Transportation Services 2013 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Historically, Brimley Road was closed at Highway 401 and it had a 60 km/h speed limit south of the freeway. In the late 1980's, Brimley Road was extended over Highway 401 and assumed by the former Metropolitan Toronto; however, Metropolitan Toronto did not
adjust the historical speed zone to include the Highway 401 ramp area for unknown reasons.

It would be technically prudent to include the Highway 401 interchange area in the 60 km/h speed zone since the overpass is designed for it. North of the interchange the speed limit should remain at 50 km/h through the residential area.

**COMMENTS**
The following characteristics describe the subject section of Brimley Road through the Highway 401 interchange area:

- This section of Brimley Road is a four-lane major arterial road and has a speed limit of 50 km/h approximately 250 metres north of Progress Avenue, at the beginning of the Highway 401 Overpass and continuing further north.
- Brimley Road in this area has a traffic volume of approximately 31,000 vehicles per day.
- The land uses south of the interchange consist of commercial retail, while north of the interchange the use is mainly single-family residential and a school.
- A pedestrian underpass walkway and appropriate wayfinding signage is provided along this portion of Brimley Road to separate vehicular and pedestrian traffic.
- The Toronto Transit Commission has a revenue service along this road.

Extending the 60 km/h speed zone on Brimley Road through the interchange to the beginning of the residential neighbourhood would be consistent with the design speed of the roadway at this interchange. The Ministry of Transportation for Ontario has been consulted on this proposed amendment since parts of the interchange fall under provincial jurisdiction.
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SIGNATURE

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

JAB:pz

ATTACHMENTS

1. Appendix 1 – By-law Amendment, Rescind
2. Appendix 2 – By-law Amendment, Enact
3. Location Plan (Speed Zone Review – Brimley Road)
Appendix 1

"Maximum Rate of Speed – 60 kilometres per hour"
Regulation to be Rescinded

<table>
<thead>
<tr>
<th>Road or Portion of Road</th>
<th>Prescribed Maximum Rate of Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brimley Road (M.T. 59) between Ellesmere Road and Highway No. 401</td>
<td>60 kilometres per hour</td>
</tr>
</tbody>
</table>

(From Column 1) (From Column 2)
Appendix 2

“Maximum Rate of Speed – 60 kilometres per hour”
Regulation to be Enacted

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road or Portion of Road</td>
<td>Prescribed Maximum Rate of Speed</td>
</tr>
<tr>
<td>Brimley Road between Ellesmere</td>
<td>60 kilometres per hour</td>
</tr>
<tr>
<td>Road and Grittani Lane (south</td>
<td></td>
</tr>
<tr>
<td>intersection)</td>
<td></td>
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