Speed Limit Reduction Study – Marchington Circle and Claudius Gate

<table>
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<tr>
<th>Date:</th>
<th>March 1, 2012</th>
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<tbody>
<tr>
<td>To:</td>
<td>Scarborough Community Council</td>
</tr>
<tr>
<td>From:</td>
<td>Director, Transportation Services, Scarborough District</td>
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<td>Wards:</td>
<td>Ward 37 – Scarborough Centre</td>
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<td>Reference Number:</td>
<td>P:\2012\Cluster B\TRA\Scarborough\sc1231 D11-4505942 Marchington Claudius speed limit</td>
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**SUMMARY**

This staff report is about a matter for which the Community Council has delegated authority from City Council to make a final decision.

The purpose of this staff report is to advise on the feasibility of installing a 40 km/h speed limit on Marchington Circle and Claudius Gate, generated by resident concerns to the Councillor regarding speeding. The 40 km/h speed limit is technically justified on both Marchington Circle and Claudius Gate.

**RECOMMENDATIONS**

Transportation Services recommends that Scarborough Community Council:

1. Enact a "Maximum Rate of Speed – 40 km/h" regulation on Marchington Circle and Claudius Gate, 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 the speed limit signs on Marchington Circle and Claudius Gate is approximately $2,500.00. The funding for these signs is available in the Transportation Services Division's 2012 Operating Budget, within Cost Centre TP0397.
ISSUE BACKGROUND
As a result of a request from Councillor Thompson, Transportation Services staff reviewed these roadways to determine whether a reduction of the speed limit from 50 km/h to 40 km/h is justified.

COMMENTS
The following characteristics describe Marchington Circle and Claudius Gate:

- The subject roadways are located south of Ellesmere Road, and east of Pharmacy Avenue in the Wexford-Maryvale neighbourhood.
- The road widths are approximately 8.5 metres.
- The land uses in this subdivision are primarily single family residential.
- There are no sidewalks on either roadway.
- Both roadways are classified as local roadways, and the recorded 24 vehicle volumes fall well within the typical values for this roadway classification.

40 Km/h Speed Limit Warrant

In order for a 40 km/h speed limit to be warranted, various traffic conditions must be assessed, such as: street width, pedestrian conditions, and the road and traffic environment. Our investigation indicates that the warrant for the installation of a 40 km/h speed zone is satisfied as per City Policy on Marchington Circle and Claudius Gate.

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

ATTACHMENTS
1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Speed Limit Reduction Study – Marchington Circle and Claudius Gate)
Appendix 1

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

<table>
<thead>
<tr>
<th>Highway</th>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>Marchington Circle (proceeding clockwise)</td>
<td>Kellyvale Road (north side)</td>
<td>Kellyvale Road (south side)</td>
</tr>
<tr>
<td>Claudius Gate</td>
<td>Ellesmere Road</td>
<td>Marchington Circle</td>
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