STAFF REPORT
ACTION REQUIRED

Proposed Lane Designation and Signs – Westbound Curb Lane on Huntingwood Drive at Pharmacy Avenue

<table>
<thead>
<tr>
<th>Date:</th>
<th>March 3, 2011</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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<tr>
<td>Wards:</td>
<td>Ward 40 – Scarborough Agincourt</td>
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<tr>
<td>Reference Number:</td>
<td>P:\2011\Cluster B\TRA\Scarborough\sc1131 D11-4134461 &amp; D09-3163538 Huntingwood Pharmacy one way lane</td>
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SUMMARY

This report describes the need to install lane designation signage and markings at a signalized intersection in the Scarborough Agincourt Community on Huntingwood Drive at Pharmacy Avenue.

It is recommended the implementation of a one way traffic lane (right-turning lane) for westbound traffic at the intersection of Huntingwood Drive at Pharmacy Avenue be installed to clearly define traffic lane usage.

This traffic control device is being recommended to normalize traffic operations and mitigate any conflicts between through turning and merging traffic.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council enact the one way traffic lanes regulation as identified in Appendix 1 of this report.

2. City Council pass or amend the appropriate by-law(s) accordingly.
**Financial Impact**
The financial cost of installing these lane designation signs and supporting pavement markings is approximately $800.00. Funding for the signs is available in the Transportation Services 2011 Operating Budget, within Cost Centre TP0397.

**ISSUE BACKGROUND**
Further to an inquiry from Councillor Norm Kelly, Transportation Services staff reviewed the need to provide appropriate lane designation signage controls for the westbound curb lane at the signalized intersection of Huntingwood Drive and Pharmacy Avenue.

**COMMENTS**
The following characteristics describe this intersection:

- The intersection of Huntingwood Drive and Pharmacy Avenue is located between Sheppard Avenue East and Finch Avenue East.
- The westbound approach on Huntingwood Drive consists of two lanes, a westbound left-turn lane and a shared through/right-turn lane that is approximately 7 metres wide.
- This west leg of Huntingwood Drive at Pharmacy Avenue has a pavement width of approximately 14 metres.
- The east leg of this intersection has a pavement width of approximately 15.5 metres.
- The westbound curb lane on the west leg of Huntingwood Drive at Pharmacy Avenue is a single lane discharge, forcing any side-by-side westbound through traffic to merge into one lane on the west leg of the intersection creating a potential collision hazard.
- A by-lawed lane designation, coupled with enforcement, will mitigate potential conflicts for westbound through traffic.
The adoption of the traffic by-law amendments identified in Appendix 1 of this report will allow for proper enforcement of the respective traffic signs under the Highway Traffic Act and mitigate any potential vehicular conflicts for westbound traffic.

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**SIGNATURE**

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

FJB:ca

**ATTACHMENTS**

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Proposed Lane Designation - Huntingwood Drive at Pharmacy Avenue)
Appendix 1

“One Way Traffic Lanes”
Regulation to be Enacted

<table>
<thead>
<tr>
<th>Highway</th>
<th>(In Column 2) Between Lanes</th>
<th>(In Column 3) Times or Days</th>
<th>(In Column 4) Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntingwood Drive</td>
<td>Pharmacy Avenue and 30.5 metres east of Pharmacy Avenue</td>
<td>Northerly Westbound</td>
<td>Anytime</td>
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