Traffic Regulation Study – Hearth Place and Smithy Court

Date: March 1, 2012
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 44 – Scarborough East
Reference Number: P:\2012\Cluster B\TRA\Scarborough\sc1225
D10-3657089 & D10-3657092 Hearth Smithy parking stop

SUMMARY

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

This report describes the need to by-law minor street stop signs recently installed by the developer in a new development in the Highland Creek Neighbourhood.

Staff also recommends "No Parking Anytime" regulations within the cul-de-sac turning basin at the end of Hearth Place, in order to maintain safe and efficient traffic flow.

Further, this report recommends a heavy truck prohibition on the two new roads. This measure is being recommended as a standard practice for new local residential roads.

RECOMMENDATIONS

Transportation Services, recommends that Scarborough Community Council:

1. Enact the "Compulsory Stops", "No Parking" and "Heavy Truck Prohibition" regulations, as identified in Appendix 1 of this report.

2. Pass or amend the appropriate by-laws accordingly.
Financial Impact
The financial cost of installing the necessary traffic signs is approximately $3,750.00. The funding for signage on the subject roadways was secured from the developer.

ISSUE BACKGROUND
Further to the registration of this new development located north of Kingston Road and east of Meadowvale Road, Transportation Services staff reviewed the need to by-law the developer-installed stop sign controls at Smithy Court eastbound at Hearth Place.

The current developer-installed southbound stop sign on Hearth Place at Kingston Road is already regulated under the existing through street designation for Kingston Road.

COMMENTS
The following characteristics describe the subject intersections and streets:

- These intersections are located in the new development in the community north of Kingston Road and east of Meadowvale Road within the Highland Creek Neighbourhood.
- Hearth Place is a two lane local roadway with a pavement width of approximately 8.0 metres with single family dwellings on both sides. Hearth Place terminates in a cul-de sac turning basin and has speed limit of 50 kilometres per hour (not signed).
- Smithy Court is a two lane public laneway with a minimum pavement width of approximately 5.5 metres with freehold town homes on both sides. Smithy Court terminates in a cul-de-sac turning basin and has a speed limit of 50 kilometres per hour (not signed).

Minor street stop signs at the subject two intersections are recommended to clearly define the right-of-way.

Also as part of standard practice we recommend "No Parking Anytime" regulations within the cul-de-sac turning basin at the end of Hearth Place, in order to maintain safe and efficient traffic flow.

Smithy Court is a public laneway. The portion that is outside the cul-de-sac turning basin narrows to 5.5 metres wide. Public laneways, similar to Smithy Court, and also roadways less than 6 metres wide, are by default covered under the General Provisions of the Traffic Code by a No Parking Anytime regulation. Therefore, Smithy Court does not require a new parking bylaw at Scarborough Community Council. We have issued a service request to the Signs and Markings Section to install No Parking Anytime signage along all of Smithy Court to maintain safe and efficient traffic flow within this public laneway.
Also, in order to discourage truck parking on residential streets, and in conformity with our current practice, a heavy truck prohibition should be also implemented on the subject roads.

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.

**CONTACT**

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**SIGNATURE**

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

KS:ca

**ATTACHMENTS**

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Traffic Regulation Study – Hearth Place and Smithy Court)
Appendix 1

“Compulsory Stops”
Regulation to be Enacted

<table>
<thead>
<tr>
<th>Intersection</th>
<th>Stop Street</th>
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<tbody>
<tr>
<td>Smithy Court and Hearth Place</td>
<td>Smithy Court</td>
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</tbody>
</table>

“Heavy Truck Prohibition”
Regulation to be Enacted

<table>
<thead>
<tr>
<th>Highway</th>
<th>From</th>
<th>To</th>
<th>Times or Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hearth Place</td>
<td>Kingston Road</td>
<td>North West End of</td>
<td>Anytime</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hearth Place</td>
<td></td>
</tr>
<tr>
<td>Smithy Court</td>
<td>Hearth Place</td>
<td>West End of</td>
<td>Anytime</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Smithy Court</td>
<td></td>
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</tbody>
</table>

“No Parking”
Regulations to be Enacted

<table>
<thead>
<tr>
<th>Highway</th>
<th>Side</th>
<th>From</th>
<th>To</th>
<th>Times or Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hearth Place</td>
<td>North, West and South</td>
<td>North West End of Hearth Place</td>
<td>To a point 28 metres further east and south</td>
<td>Anytime</td>
</tr>
</tbody>
</table>