Proposed No Right Turn on Red Regulations at the intersection of Midland Avenue and Silver Star Boulevard/South Shields Avenue

Date: May 20, 2010
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 41 – Scarborough Rouge River
Reference Number: P\2010\Cluster B\TRA\Scarborough\sc1063

SUMMARY

This staff report is about a matter for which the Community Council does not have delegated authority from City Council to make a final decision.

The purpose of this report is to advise on the need to install northbound and southbound “No Right Turn on Red” prohibitions at this Traffic Control Signal.

RECOMMENDATIONS

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

1. Enact the no right turn on red regulations as identified in Appendix 1 of this report.

2. Pass or amend the appropriate by-law(s) accordingly.

Financial Impact

The cost of installing the appropriate signage is approximately $2000.00. Funding for the signs is available in the Transportation Services 2010 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Transportation Services staff has reviewed the need to provide the appropriate signage for northbound and southbound traffic turning onto Silver Star Boulevard and South Shields Avenue.
COMMENTS
The process of reviewing the Toronto Police Service collision records for the five-year period ending December 31, 2009 revealed the following history:

<table>
<thead>
<tr>
<th>Five-Year Collision Information</th>
<th>Number of Reported Collisions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2004</td>
</tr>
<tr>
<td>Collisions Involving Turning Right Vehicles only</td>
<td>2</td>
</tr>
<tr>
<td>Collisions Involving Pedestrians and Right Turn on Red Vehicles</td>
<td>1</td>
</tr>
</tbody>
</table>

This collision history shows that there is no real collision trend at this intersection but the number of pedestrian collisions is notable.

As a means to enhance the safety of pedestrians crossing Midland Avenue, the proposed “No Right Turn on Red” prohibition will prevent northbound and southbound right turning traffic from coming into conflict with east-west through traffic and mitigate conflicts with pedestrians crossing Midland Avenue.

In order to make the proposed traffic signal safer for pedestrians and vehicles, “No Right Turn on Red” prohibitions for northbound and southbound traffic is recommended.

CONTACT
Marko A. Oinonen, P.Eng.
Manager, Traffic Operations, Scarborough District
Tel: 416-396-7148
Fax: 416-396-5641
E-Mail: moinone@toronto.ca

SIGNATURE

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

MAO:ca/lab

ATTACHMENTS
1. Appendix 1 – By-law Amendment (enact)
2. Location Plan (Turn Prohibition “No Right Turn on Red” – Midland Avenue and Silver Star Boulevard/South Shields Avenue)
### Appendix 1

“Prohibited Turns”
Regulation to be Enacted

<table>
<thead>
<tr>
<th>Intersection or Portion of Highway</th>
<th>Direction</th>
<th>Turns Prohibited</th>
<th>Times or Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midland Avenue and Silver Star Boulevard</td>
<td>Southbound</td>
<td>Right</td>
<td>When traffic control signal shows red</td>
</tr>
<tr>
<td>Midland Avenue and South Shields Avenue</td>
<td>Northbound</td>
<td>Right</td>
<td>When traffic control signal shows red</td>
</tr>
</tbody>
</table>