Stop Control – De Savery Crescent at Thurloe Avenue

Date: August 10, 2012
To: Toronto and East York Community Council
From: Acting Director, Transportation Services Toronto and East York District
Wards: St. Paul's, Ward 22
Reference Number: Ts2012147te.top.doc

SUMMARY

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

Transportation Services is requesting approval from Toronto and East York Community Council to introduce a stop control at the intersection of De Savery Crescent and Thurloe Avenue. The installation of a westbound stop sign on De Savery Crescent at the intersection will enhance pedestrian, cyclist and vehicular safety.

RECOMMENDATIONS

Transportation Services recommends that Toronto and East York Community Council:

1. Approve the implementation of a “Stop” control for westbound traffic on De Savery Crescent at Thurloe Avenue.

Financial Impact

Funding for the installation of a “Stop” sign in the estimated amount of $200.00 is available within Transportation Services Division 2012 Operating Budget.

ISSUE BACKGROUND

A resident living in the vicinity of the intersection of De Savery Crescent and Thurloe Avenue expressed safety concerns for pedestrians regarding the lack of posted traffic controls at this intersection which is in close proximity to Glebe Presbyterian Church, Manor Montessori School and Mother Nature Daycare.
COMMENTS

De Savery Crescent and Thurloe Avenue are both two-way local roadways operating on pavement widths of 8.5 metres. De Savery Crescent meets Thurloe Avenue to form a "T" type intersection. There are no stop controls or any other form of right-of-way device to control this intersection. There is no TTC transit service on either street.

A review of the collision history for a five-year period ending December 31, 2011 revealed that no collisions have been reported at this intersection.

Since there are no traffic control devices at the intersection, right-of-way in the intersection is established by the right-of-way rule. The rule, as stated in Section 135 (1) & (2) of the Ontario Highway Traffic Act, is “every driver approaching an intersection shall yield the right-of-way to any vehicle in the intersection that has entered from an intersecting highway” and “when two vehicles enter the intersection from intersecting highways at approximately the same time, the driver on the left shall yield the right-of-way to the vehicle on the right”.

The following table summarizes the traffic volumes at this intersection:

<table>
<thead>
<tr>
<th>Street</th>
<th>Direction</th>
<th>A.M. Volume (8:30 am–9:30 am)</th>
<th>P.M. Volume (4:00 pm-5:00 pm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Savery Crescent</td>
<td>Westbound</td>
<td>88</td>
<td>27</td>
</tr>
<tr>
<td>Thurloe Avenue</td>
<td>Southbound</td>
<td>96</td>
<td>31</td>
</tr>
<tr>
<td>Thurloe Avenue</td>
<td>Northbound</td>
<td>64</td>
<td>66</td>
</tr>
</tbody>
</table>

Although the traffic volume at the intersection is low, the installation of a stop control on De Savery Crescent at Thurloe Avenue will more clearly define the right-of-way at this intersection and provide a safer environment for pedestrians, cyclists and motorists.

CONTACT

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SIGNATURE

Jacqueline White, P.Eng.
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Toronto and East York District

LIST OF ATTACHMENTS

(1) Drawing No. 421G-0796, dated August 2012