SUMMARY

This staff report is about a matter that Community Council has delegated authority to make a final decision, providing that it is not amended so that it varies with City policy or by-laws.

Transportation Services is requesting approval to reduce the speed limit from 50 km/h to 40 km/h on Evanston Drive from Wilmington Avenue to Overbrook Place.

The reduction of the speed limit on Evanston Drive between Wilmington Avenue and Overbrook Place will address the residents' concerns related to the vehicle speeds in the vicinity of the curves and the interaction of vehicular traffic and pedestrians on the roadway.

RECOMMENDATIONS

Transportation Services recommends that North York Community Council:

1. Approve the installation of a 40 km/h speed limit zone on Evanston Drive between Wilmington Avenue and Overbrook Place.

Financial Impact

All costs associated with the installation of a 40 km/h speed limit zone on Evanston Drive are included within the Transportation Services 2015 Operating Budget estimate.
ISSUE BACKGROUND

Transportation Services has reviewed a request from the Ward Councillor, on behalf of local residents, to investigate the feasibility of introducing a 40 km/h speed limit on Evanston Drive from Wilmington Avenue and Overbrook Place.

Concerns were raised by the residents that vehicles travelling at a high rate of speed create a dangerous situation for pedestrians and access and egress from the residential driveways.

COMMENTS

Evanston Drive is classified as a two-lane local roadway with a pavement width of approximately 8.5 metres and a regulatory speed limit of 50 km/h. There are no sidewalks on either side of the roadway, and single family residential homes are located on both sides of the roadway. This roadway forms a continuous curve connecting Wilmington Avenue to Overbrook Place. Eastbound and westbound traffic are required to stop at Cavotti Crescent and at Barksdale Avenue.

Currently, parking is permitted for a maximum duration of three hours on both sides of Evanston Drive between Wilmington Avenue and Overbrook Place.

As there are no sidewalks on this roadway, the residents have indicated that they are concerned with the speed of vehicles on Evanston Drive when walking on the road. In addition, Staff has noted that vehicles travelling in excess of 50 km/h through the curve section of Evanston Drive create a particularly dangerous situation when approaching parked vehicles on the curve section of the roadway.

To assess existing traffic conditions, we conducted vehicular speed studies on Evanston Drive. The following tables identify the results of these studies.

<table>
<thead>
<tr>
<th>Location</th>
<th>Dir</th>
<th>Speed Limit</th>
<th>24 Hr Volume</th>
<th>Vehicle Speeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>31 Evanston Drive</td>
<td>EB</td>
<td>50</td>
<td>305</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>WB</td>
<td></td>
<td>334</td>
<td>47</td>
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<td></td>
<td></td>
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<td>38</td>
</tr>
</tbody>
</table>

The results of the vehicle speed studies confirmed that the operating speed, the speed at which 85% of the motorists are traveling at or below, is less than 47 km/h and average speeds are less than 38 km/h.

City Council, at its meeting on July 30, 31 and August 1, 2002, approved a city wide policy regarding the implementation requirements for a 40 km/h speed limit. The 40 km/h speed limit policy considers various roadway characteristics including the presence of schools, the absence of municipal sidewalks and where the safe speed on curves is less than 50 km/h.
The application of the criteria established as part of the City’s 40 km/h speed limit policy has concluded Evanston Drive meets the warrant criteria for a 40 km/h speed limit based on the following:

- No sidewalk on either side of the road; and
- Safe speed on curves is less than 50 km/h

In view of the above, staff recommends the implementation of a 40 km/h speed limit zone on Evanston Drive between Wilmington Avenue and Overbrook Place.

The Ward Councillor supports the recommendations contained within this staff report.

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SIGNATURE

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Jacqueline White P. Eng.
Director

ATTACHMENTS

Attachment 1: Location Map – Evanston Dr - 40 km/h Speed Limit