STAFF REPORT
ACTION REQUIRED

Speed Limit Review – Woodland Park Road

<table>
<thead>
<tr>
<th>Date:</th>
<th>October 11, 2012</th>
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<tbody>
<tr>
<td>To:</td>
<td>Scarborough Community Council</td>
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<tr>
<td>From:</td>
<td>Director, Transportation Services, Scarborough District</td>
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<tr>
<td>Wards:</td>
<td>Ward 36 – Scarborough Centre</td>
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<tr>
<td>Reference Number:</td>
<td>P:\2012\Cluster B\TRA\Scarborough\sc1294 D12-4799424 Woodland 40 km/h speed</td>
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SUMMARY

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

This report provides the results of a 40 km/h speed limit study conducted on Woodland Park Road between Kingston Road and Ferncroft Drive. A 40 kilometre per hour speed limit is technically justified and recommended for implementation over the entire length of the subject roadway.

RECOMMENDATIONS

Transportation Services recommends that Scarborough Community Council:

1. Approve the 40 kilometre per hour speed regulation, as identified in Appendix 1 of this report.

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

Financial Impact

The financial cost of installing these posted speed limit signs is approximately $1,250.00. Funding for the signs is available in the Transportation Services 2012 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Further to a request from Councillor Gary Crawford regarding speeding concerns on the subject roadway, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h.

The results of our study indicate that the technical warrants for the installation of a 40 km/h speed limit are met. This warrant review includes an assessment of the Pedestrian...
Environment, the Road and Traffic Environment, and an analysis of Collision Records for the last three years of available records.

The justification for introducing a 40 km/h speed limit is based on the technical warrant for this purpose adopted for use in the City of Toronto.

COMMENTS
Key characteristics describing the subject portion of Woodland Park Road include:

- The land use on the subject roadway consists of single family residential dwellings.
- This roadway is a two-lane local road with a pavement width of approximately 8.5 metres. It carries approximately 721 vehicles per day (vpd) and has an operating speed of approximately 35 km/h.
- Woodland Park Road is currently regulated by an unposted 50 km/h default speed limit.
- Woodland Park Road intersects Kingston Road on the north side forming a stop controlled T-type intersection; the road extends northward to Ferncroft Drive.

40 Km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Woodland Park Road. Specifically, the “Road and Traffic Environment” and “Pedestrian Environment” categories of the 40 km/h Speed Limit Warrant are satisfied due to the absence of sidewalks. There are no reported speed related collisions within the last three complete years of collision history on Woodland Park Drive.

When installed, the 40 km/h speed limit will be consistent with the traffic environment for this roadway.

CONTACT
Marko A. Oinonen, B.A.Sc., P.Eng.
Manager, Traffic Operations, Scarborough District
Tel: 416-396-7148
Fax: 416-396-5681
E-Mail: moinone@toronto.ca

SIGNATURE

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

FJB:ca

ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan – (Speed Limit Review – Woodland Park Road)
Appendix 1

“Maximum Rate of Speed – 40 Kilometres Per Hour”
Regulations to be enacted

<table>
<thead>
<tr>
<th>(In Column 1)</th>
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<tbody>
<tr>
<td>Highway</td>
<td>From</td>
<td>To</td>
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<tr>
<td>Woodland Park Road</td>
<td>Kingston Road</td>
<td>Ferncroft Drive</td>
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