40 km/h Speed Limit Zone: Derrydown Road

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<th>Date:</th>
<th>December 9, 2014</th>
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<td>To:</td>
<td>North York Community Council</td>
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<td>From:</td>
<td>Director, Transportation Services, North York District</td>
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<td>Wards:</td>
<td>Ward 8 – York West</td>
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<td>Reference Number:</td>
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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 amend the speed limit to 40 km/h on Derrydown Road between Grandravine Drive and Broadoaks Drive.

The extension of the existing 40 km/h speed limit zone on Derrydown Road will facilitate a consistent speed limit on Derrydown Road and will address the residents’ concerns with regards to vehicle speeds.

RECOMMENDATIONS

Transportation Services recommends that North York Community Council:

1. Approve the deletion of the existing 40 km/h speed limit zone on Derrydown Road between Broadoaks Drive and Ollerton Road.

2. Approve the implementation of a 40 km/h speed limit zone on Derrydown Road between Grandravine Drive and Ollerton Road.
Financial Impact

All costs associated with amending the limits of the 40 km/h speed limit zone on Derrydown Road are included within the Transportation Services 2015 Operating Budget estimates.

ISSUE BACKGROUND

Transportation Services was requested by the Ward Councillor on behalf of local residents to review the feasibility of extending the existing 40 km/h speed limit on Derrydown Road between Ollerton Road and Broadoaks Drive, south to Grandravine Drive to promote slower speed and safety for all road users.

COMMENTS

Derrydown Road is designated as a local roadway with municipal sidewalks on both sides of the roadway and a pavement width of 8.5 metres. The regulatory speed limit on Derrydown Road is 50 km/h between Grandravine Drive and Broadoaks Drive, and a posted speed limit of 40 km/h between Broadoaks Drive and Ollerton Road. It should be noted that this section of roadway has a vertical and several horizontal curves. Located two blocks to the north at the intersection of Derrydown Road and Catford Road is Derrydown Elementary School and located at the intersection of Derrydown Road and Grandravine Drive is Grandravine Community Centre.

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, roadway grades 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 that Derrydown Road meets the warrant criteria for a 40 km/h speed limit based on the following:

- Grades are greater than 5%;
- Safe speed on curves is less than 50 km/h; and
- Lack of sufficient distance to stop safely at two or more locations when traveling at 50 km/h.

In addition to the above, we observed a high volume of school age pedestrian traffic along this section of roadway.
The implementation of a 40 km/h speed limit zone on Derrydown Road will facilitate a consistent speed limit on both sections of roadway and will address the residents' concerns with regards to vehicle speeds. In view of the above, staff recommends the implementation of a continuous 40 km/h speed limit zone on Derrydown Road between Grandravine Drive and Ollerton Road.

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

CONTACT

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SIGNATURE

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Jacqueline White P. Eng.
Director

ATTACHMENTS

Attachment 1: Location Map – Derrydown Rd - 40 km/h speed limit