



STAFF REPORT ACTION REQUIRED

Proposed Speed Limit Reduction on Lavery Trail

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| Date: | October10, 2008 |
| To: | Scarborough Community Council |
| From: | Director, Transportation Services, Scarborough District |
| Wards: | Ward 44 – Scarborough East |
| Reference Number: | P:\2008\Cluster B\TRA\Scarborough\sc08084 D08-2811190 Lavery Trail speed reduction |

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 traffic studies conducted on Lavery Trail where a 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation over the entire length of the subject roadway.

RECOMMENDATIONS

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

1. Adopt the “40 Kilometre Per Hour” speed limit regulation, as identified in the Appendix 1 of this report.
2. Amend the appropriate by-laws accordingly.

Financial Impact

The financial cost of installing the posted speed limit signs is approximately \$1,500.00. Funding for the signs is available in the Transportation Services 2008 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

Further to a request from staff at Meadowvale Public School, regarding speeding concerns on Lavery Trail near the school, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h on this roadway.

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

Several characteristics describing Lavery Trail are:

- The roadway is located in the community east of Meadowvale Road, and north of Ellesmere Road, within the Highland Creek neighbourhood.
- The land use on Lavery Trail is single family residential and elementary school use (Meadowvale Public School).
- Lavery Trail is a two-lane local road with a pavement width of 8.5 metres. It has an existing “default” unsigned 50 km/h speed limit.
- Sidewalks are located on one side of Lavery Trail.

40 km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Lavery Trail. Specifically, the “Pedestrian Environment” and also the “Road and Traffic Environment” categories of the 40 km/h Speed Limit Warrant are satisfied due to the presence of an elementary school adjacent to the roadway and two sharp curves on the road.

When installed, the 40 km/h speed limit will be consistent with the traffic environment of the community.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-law Amendment (enact)
2. Location Plan – (Proposed 40 Km/h Speed Limit – Lavery Trail)

Appendix 1

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

| Column 1 <u>Highway</u> | Column 2 <u>From</u> | Column 3 <u>To</u> |
|----------------------------|-------------------------|-----------------------|
| Lavery Trail | Meadowvale Road | Muirbank Boulevard |