

Proposed Speed Limit Reduction on Christina Crescent

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| Date: | December 20, 2006 |
| To: | Scarborough Community Council |
| From: | Director, Transportation Services, Scarborough District |
| Wards: | Ward 40 – Scarborough Agincourt |
| Reference Number: | P:\2007\Cluster B\TRA\Scarborough\sc07005 D06-1909 Christina Speed Reduction |

SUMMARY

This report provides the results of traffic studies conducted on Christina Crescent, where a 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation over its entire length.

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that:

1. The 40 kilometre per hour speed limit on Christina Crescent, as identified in Appendix 1 of this report be adopted.
2. The appropriate by-law be amended.

FINANCIAL IMPACT

The financial cost of installing these speed limit signs is approximately \$1,400. The funding for these stop controls is available in the Transportation Services 2007 Operating Budget, within Cost Centre TP0226.

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

Further to a request from City Councillor Norman Kelly regarding speeding concerns on Christina Crescent, Transportation Services staff reviewed the feasibility of reducing the speed limit from 50 km/h to 40 km/h on this roadway.

ISSUE BACKGROUND

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

COMMENTS

Several factors involving the potential speed reduction on Christina Crescent include:

- This road is located in the community north of Ellesmere Road between Pharmacy Avenue and Victoria Park Avenue.
- Christina Crescent is a two-lane, local roadway with a speed limit of 50 km/h (not signed) and a daily traffic volume of 444 vehicles per day (vpd).
- Christina Crescent has a pavement width of 8.6 metres, there are no sidewalks on the entire roadway.

40 Km/h Speed Limit Warrant

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Christina Crescent. Specifically, the “Pedestrian Environment” category of the 40 Km/h Speed Limit Warrant is satisfied based on the absence of sidewalks on this road. In addition, the road width of 8.6 metres meets the requirement for the adoption of a 40 km/h speed limit.

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

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 – Christina Crescent)

Appendix 1

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

| <u>Highway</u> | <u>From</u> | <u>To</u> |
|--------------------|--------------------------------------|--------------------------------------|
| Christina Crescent | Pharmacy Avenue (south intersection) | Pharmacy Avenue (north intersection) |