

## **Proposed Speed Limit Reduction on Birchcrest Court**

<b>Date:</b>	October 11, 2007
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 39 – Scarborough-Agincourt
<b>Reference Number:</b>	P:\2007\Cluster B\TRA\Scarborough\sc07059 D07-1555 Birchcrest Speed Reduction

### **SUMMARY**

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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 Birchcrest Court, where a 40 kilometre per hour (km/h) speed limit is technically justified and recommended for implementation over its entire length.

### **RECOMMENDATIONS**

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

1. Adopt the 40 kilometre per hour speed limit on Birchcrest Court, as identified in Appendix 1 of this report, and
2. Amend the appropriate by-law accordingly.

## **Financial Impact**

The financial cost of installing these speed limit signs is approximately \$600.00. The funding for these signs is available in the Transportation Services 2007 Operating Budget, within Cost Centre TP0226.

## **ISSUE BACKGROUND**

Further to a request from City Councillor Mike Del Grande regarding speeding concerns on Birchcrest Court, 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 adopted for use in the city of Toronto.

## **COMMENTS**

The following characteristics describe Birchcrest Court:

- This road is located in the community north of Finch Avenue East and east of Pharmacy Avenue.
- Birchcrest Court is a two-lane, local roadway with a speed limit of 50 km/h (not signed) and a daily traffic volume of approximately 170 vehicles per day.
- This road has a pavement width of 8.6 metres, and a sidewalk is located on the east side from Huntingdale Boulevard to the north end of the road.
- A park, Birchcrest Park, is located at the north end of Birchcrest Court.

## **40 Km/h Speed Limit Warrant**

Application of this warrant reveals that a 40 km/h speed limit is appropriate on Birchcrest Court. Specifically, the “Pedestrian Environment” category of the 40 Km/h Speed Limit Warrant is satisfied based on a park (Birchcrest Park) which abuts Birchcrest Court and is contiguous to and used by the community to gain access to an elementary school (Beverly Glen Junior Public School). 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 Birchcrest Court.

## **CONTACT**

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## **SIGNATURE**

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

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## **ATTACHMENTS**

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

Appendix 1

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

<u>Highway</u>	<u>From</u>	<u>To</u>
Birchcrest Court	Huntingdale Boulevard	North limit of Birchcrest Court