



## STAFF REPORT ACTION REQUIRED

### Speed Limit Amendment – Snaresbrook Drive

<b>Date:</b>	October 29, 2013, 2013
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 2 – Etobicoke North
<b>Reference Number:</b>	p:\2013\Cluster B\TRA\EtobicokeYork\eycc130137-to

#### SUMMARY

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

The purpose of this report is to obtain approval to reduce the speed limit on Snaresbrook Drive between Kipling Avenue and Clearbrooke Circle from 50 km/h to 40 km/h.

#### RECOMMENDATIONS

**Transportation Services recommends that Etobicoke York Community Council approve:**

1. Enacting a 40 km/h speed limit on Snaresbrook Drive between Kipling Avenue and Clearbrooke Circle.

#### Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$600.00

#### ISSUE BACKGROUND

Transportation Services staff received a request from an area resident through 311, to investigate vehicle operating speeds on Snaresbrook Drive. In response to this request, speed studies were conducted by Transportation Services staff. The study results were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment 1.

## **COMMENTS**

Snaresbrook Drive is a two-lane 8.5 metres wide road classified in the City's Road Classification System as a "Collector" road. This street is located in the residential community north of Rexdale Boulevard and east of Kipling Avenue. It has an urban cross section (curb and gutter) with sidewalks on both sides of the street. The statutory speed limit on the street is 50 km/h.

A speed and volume study was conducted on Snaresbrook Drive, mid-block between Kipling Avenue and Clearbrooke Circle. The traffic study results reveal an overall 85<sup>th</sup> percentile speed of 48 km/h. The 85<sup>th</sup> percentile speed is the vehicle operating speed at or below which 85 per cent of all traffic is moving.

Toronto Police Service collision records for a five-year period ending December 31, 2012, indicates that there has been one collision in which speed was indicated as a contributing factor.

Application of the study data to the City of Toronto 40 km/h Speed Limit Warrant, reveals that a 40 km/h speed limit is warranted on Snaresbrook Drive based on the two existing curves where the safe speed is less than 50 km/h. Details of our 40 km/h Speed Limit Warrant analysis are included in Appendix A: Table 1.

Given that the 40 km/h warrant is met, staff recommends that the 50 km/h speed limit on Snaresbrook Drive between Kipling Avenue and Clearbrooke Circle be reduced to 40 km/h.

## **CONTACT**

Kevin Akins, Engineering Technologist - Etobicoke York District  
Phone: 416-394-6046; Fax: 416-394-8942  
Email: [krakins@toronto.ca](mailto:krakins@toronto.ca)  
AFS18647

## **SIGNATURE**

---

Steven T. Kodama P.Eng.  
Director, Transportation Services - Etobicoke York District

## **ATTACHMENTS**

Appendix A: 40 km/h Speed Limit Warrant  
Attachment 1: Map

## APPENDIX A

### 40 Km/h Speed Limit Warrant – Snaresbrook Drive

<b>A. ROAD WIDTH</b>		
1.	(i)	Pavement width equal to or greater than 10.5 metres and the 85 <sup>th</sup> percentile speed is equal to or less than 50 km/h
<b>OR</b>		
	(ii)	Pavement width less than 10.5 metres
		<i>PAVEMENT WIDTH: 8.5 metres</i> <i>85<sup>TH</sup> PERCENTILE SPEED: 48 km/h</i>
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

**AND**

<b>B. PEDESTRIAN ENVIRONMENT</b>		
1.	(i)	Elementary or junior high school abuts the road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>		
	(ii)	Parkland abuts the road which is contiguous to and used to gain access to an elementary or junior high school Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>		
	(iii)	Absence of sidewalk on both sides of the road or a major portion of the road (ie. Lack of a continuous sidewalk on a least one side of the road) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

**OR**

<b>C. ROAD AND TRAFFIC ENVIRONMENT</b>		
1.	(i)	Two or more locations where grades are greater than 5%; and/or safe speed on curves is less than 50 km/h Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>OR</b>		
	(ii)	2 or more locations where there is lack of sufficient distance to stop safely traveling at 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>		
	(iii)	<i>Pattern of collisions where vehicle speed was identified as a factor</i> <i>Local streets – 3 or more over 3 years</i> <i>Other streets – 5 or more over 3 years</i> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>