



**STAFF REPORT
ACTION REQUIRED**

**Islington Avenue/Dundas Street West Community -
Speed Limit Reduction**

Date:	January 10, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 4 – Etobicoke Centre
Reference Number:	eycc07012-to, eycc07012-to-att1

SUMMARY

The purpose of this report is to obtain approval to reduce the legal speed limit on the majority of roads within the community bounded by Dundas Street West, Islington Avenue, Wimbleton Road, and Hilldowntree Road from 50 km/h to 40 km/h.

As the 40 km/h Speed Limit Warrant requirements are achieved in this community, 40 km/h speed limits are recommended on all of the streets bounded by Dundas Street West, Islington Avenue, Wimbleton Road and Hilldowntree Road (Chestnut Hills Parkway, Finchley Road, Herne Hill, Robin Hood Road and Nottingham Drive) with the exception of Chestnut Hills Crescent.

RECOMMENDATIONS

Transportation Services recommends that Council approve the following:

1. The speed limit on Chestnut Hills Parkway, Finchley Road, Herne Hill, Robin Hood Road and Nottingham Drive be reduced from 50 km/h to 40 km/h as the requirements of the 40 km/h Speed Limit Warrant are achieved; including the enacting of any appropriate bills.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$3000.00

DECISION HISTORY

Speed studies were conducted applying the 40 km/h Speed Limit Warrant on Chestnut Hills Parkway, Finchley Road, Herne Hill, Robin Hood Road and Nottingham Drive, as a result of a request from Councillor Gloria Lindsay Luby, Ward 4, Etobicoke Centre. The specific request was to examine the appropriate speed limits on the streets in this community. A map of the area is Attachment No. 1.

COMMENTS

The area investigated is the residential community bounded by Dundas Street West, Islington Avenue, Wimbleton Road and Hilldowntree Road. The speed limit on the streets in this community is currently 50 km/h.

Within the subject area, all the streets, with the exception of Chestnut Hills Crescent have a pavement width of less than the 10.5 metres set out in the 40 km/h Speed Limit Warrant. In addition, Chestnut Hills Parkway, Finchley Road, Herne Hill, Robin Hood Road and Nottingham Drive do not have sidewalks on either side of the road.

The complete 40 km/h speed limit warrant is as follows:

The justification for the introduction of a 40 km/h speed limit is based on the following technical warrant. A 40 km/h speed limit may be implemented where the Road Width (A) criteria and either the Pedestrian Environment (B) or the Road and Traffic Environment (C) criteria is met.

A. ROAD WIDTH		
1.	(i) Pavement width equal to or greater than 10.5 metres and the 85 th percentile speed is equal to or less than 50 km/h	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
OR		
	(ii) Pavement width less than 10.5 metres	
AND		
B. PEDESTRIAN ENVIRONMENT		
1.	(i) Elementary or junior high school abuts the road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
OR		
	(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"/>	
OR		
	(iii) Absence of sidewalk on both sides of the road or a major portion of the road Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
OR		
C. ROAD AND TRAFFIC ENVIRONMENT		
1.	(i) Two or more locations where grades are greater than 5%; and/or	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

safe speed on curves is less than 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
OR	
(ii)	Two 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"/>
OR	
(iii)	Pattern of collisions where vehicle speed was identified as a factor Local streets – 3 or more over 3 years Other streets – 5 or more over 3 years Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

As part of our review, we conducted speed studies on Chestnut Hills Parkway, Finchley Road, Herne Hill, Robin Hood Road and Nottingham Drive. Our study results are as follows:

Location	Average Speed	* 85 th Percentile Speed	24 – Hour Volume
Chestnut Hills Parkway	35 km/h	43 km/h	800
Finchley Road	38 km/h	48 km/h	250
Herne Hill	30 km/h	41 km/h	302
Robin Hood Road	36 km/h	45 km/h	464
Nottingham Drive	38 km/h	48 km/h	265

* The 85th percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions

CONTACT

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SIGNATURE

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ATTACHMENTS: Attachment No. 1: Map