



**STAFF REPORT
ACTION REQUIRED**

Beaumont Heights Drive - Speed Limit Amendment

Date:	October 20, 2008
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 1 – Etobicoke North
Reference Number:	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080145-to

SUMMARY

This staff report is about a matter for which the 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 Beaumont Heights Drive.

Installing a 40 km/h speed limit on Beaumont Heights Drive is consistent with the 40 km/h Speed Limit Warrant. Approval of this report will result in a 40 km/h speed limit being posted on Beaumont Heights Drive between Islington Avenue and the westerly intersection of Monterey Drive.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. A 40 km/h speed limit on Beaumont Heights Drive between Islington Avenue and Monterey Drive (west intersection), as the requirements of the 40 km/h Speed Limit Warrant are achieved.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$450.00

ISSUE BACKGROUND

Transportation Services staff received correspondence from Councillor Suzan Hall's office regarding concerns with speeding on the street, especially in the vicinity of the curves in the road. To quantify concerns, speed studies were conducted by Transportation Services staff on Beaumonde Heights Drive. The study results were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No. 1.

COMMENTS

Beaumonde Heights Drive is a local two-way roadway located west of Islington Avenue and south of Finch Avenue West. The surrounding land area consists of detached single family dwellings. The statutory speed limit for Beaumonde Heights Drive is an unposted 50 km/h. Beaumonde Heights Drive is built to urban standards (curb and gutter) with sidewalks on both sides of the street.

Automatic speed and volume studies were conducted on Beaumonde Heights Drive. These study results reveal that the majority of motorists travel at speeds less than the 50 km/h speed limit with an 85th percentile speed of 39 km/h. The 85th percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions. The 24-hour volume was recorded as 756 vehicles.

Toronto Police Service collision records for a three-year period ending December 31, 2007, indicate that there have been no reported collisions in which speed was indicated as a factor on Beaumonde Heights Drive.

Under the current Council Policy, 40 km/h speed limits may be implemented on streets where the Road Width and either Pedestrian or Road and Traffic Environment criteria are met. Beaumonde Heights Drive satisfies the Road Width and Traffic Environment as set in the attached Appendix A: Table 1, since there are two curves with a safe travel speed of less than 40 km/h. It is prudent to reduce the speed limit to reflect these conditions.

CONTACT

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SIGNATURE

John Niedra, P.Eng.
Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A: Table 1
Attachment No. 1: Map

APPENDIX A – TABLE 1

40 Km/h Speed Limit Warrant – Beaumonde Heights Drive

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	
PAVEMENT WIDTH: 8.5 metres 85 TH PERCENTILE SPEED: 39 km/h			
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 type="checkbox"/> No <input checked="" 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 type="checkbox"/> No <input checked="" type="checkbox"/>	
OR			
C. ROAD AND TRAFFIC ENVIRONMENT			
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"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
OR			
	(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"/>	
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"/>	