



**STAFF REPORT
ACTION REQUIRED**

Jopling Avenue North and Mattice Avenue - Speed Limit Amendments

Date:	June 16, 2008
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 5 – Etobicoke-Lakeshore
Reference Number:	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080099-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 extend the limits of the existing 40 km/h speed limit on Jopling Avenue North and Mattice Avenue.

As the 40 km/h Speed Limit Warrant requirements are achieved, a 40 km/h speed limit is recommended on the entire lengths of Jopling Avenue North between Goswell Road and Bloor Street West; and, on Mattice Avenue between Kipling Avenue and Ashbourne Drive.

RECOMMENDATIONS

Transportation Services recommends that the Etobicoke York Community Council approve:

1. Rescinding the 40 km/h speed limit on Jopling Avenue North between Goswell Road and Mattice Avenue.
2. Rescinding the 40 km/h speed limit on Mattice Avenue between Prennan Avenue and Jopling Avenue North.
3. Enacting a 40 km/h speed limit on Jopling Avenue North between Goswell Road and Bloor Street West as the requirements of the 40 km/h Speed Limit Warrant are achieved.

4. Enacting a 40 km/h speed limit on Mattice Avenue between Kipling Avenue and Ashbourne Drive 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	\$700.00

ISSUE BACKGROUND

Speed studies were conducted on Jopling Avenue North and Mattice Avenue, as a result of a request from an area resident to have the legal speed limit reduced to 40 km/h on the sections of these streets that currently have a 50 km/h speed limit. Transportation Services staff applied the speed study results to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No 1.

COMMENTS

Jopling Avenue North and Mattice Avenue are two-lane local roads located in the residential community north of Bloor Street West and west of Kipling Avenue. Both roads have an urban cross-section which includes curb and gutter. Jopling Avenue North has no sidewalks on either side of the street. Mattice Avenue has a sidewalk only on the north side of the street between Ashbourne Drive and Botfield Avenue.

Jopling Avenue North, between Goswell Road and Mattice Avenue, has a posted speed limit of 40 km/h. All other sections of Jopling Avenue North have a legal speed limit of 50 km/h. Mattice Avenue, between Prennan Avenue and Jopling Avenue North, has a posted speed limit of 40 km/h. All other sections of Mattice Avenue have a legal speed limit of 50 km/h.

The pavement width on Jopling Avenue North and Mattice Avenue is 8.5 metres.

Our Lady of Peace Elementary School is located on the north side of Mattice Avenue between Botfield Avenue and Jopling Avenue North. Daytime parking and stopping prohibitions exist on Mattice Avenue and Jopling Avenue North in the area of the school.

Automatic speed and volume studies were conducted on Jopling Avenue North and Mattice Avenue. Our studies results revealed that the 85th percentile speeds were 54 km/h and 44 km/h, respectively. The 85th percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions. The traffic volume on Jopling Avenue North and Mattice Avenue are 647 and 829 vehicles per day, respectively.

Under the current Council policy, 40 km/h speed limits may be implemented on streets where Road Width and either Pedestrian or Road and Traffic Environment criteria are met. Jopling Avenue North and Mattice Avenue satisfy the Road Width and Pedestrian Environment criteria as set in Appendix A – Tables 1 and 2 attached, as there are no sidewalks on a major portion of these roads and the pavement width is less than 10.5 metres.

Based on compliance of the 40 km/h warrant, staff recommends that the south limit of the existing 40 km/h speed limit on Jopling Avenue North, between Goswell Road and Mattice Avenue, be extended to Bloor Street West. As the 40 km/h warrants are met, staff also recommends that the east and west limits of the existing 40 km/h speed limit on Mattice Avenue, between Prennan Avenue and Jopling Avenue North, be extended to Kipling Avenue and Ashbourne Drive, respectively.

CONTACT

Joe Sousa, Traffic Operations -Etobicoke York District
Tel: (416) 394-8432; Fax: (416) 394-8942
e-mail: Jsousa@toronto.ca
AFS8036

SIGNATURE

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

ATTACHMENTS

Appendix A: Tables 1 & 2
Attachment No. 1: Map

APPENDIX A – TABLE 1 (Jopling Avenue North)

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: 54 km/h			
AND			
B. PEDESTRIAN ENVIRONMENT			
1.	(i)	Elementary or junior high school abuts the road Yes <input checked="" type="checkbox"/> No <input 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 safe speed on curves is less than 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" 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"/> No reported speed-related collisions on Jopling Avenue North	

APPENDIX A – TABLE 2 (Mattice Avenue)

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: 44 km/h			
AND			
B. PEDESTRIAN ENVIRONMENT			
1.	(i)	Elementary or junior high school abuts the road Yes <input checked="" type="checkbox"/> No <input 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 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 type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" 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			
	(iv)	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"/> No reported speed-related collisions on Mattice Avenue	