



**STAFF REPORT
ACTION REQUIRED**

Mimico Avenue – Speed Limit Amendment

Date:	May 11, 2009
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 6 – Etobicoke-Lakeshore
Reference Number:	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090086-to

SUMMARY

This staff report is about a matter for which 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 Mimico Avenue on the existing 50 km/h section between Lake Shore Boulevard West and Station Road.

As the 40 km/h Speed Limit Warrant requirements are achieved, a 40 km/h speed limit is recommended on Mimico Avenue on the entire section between Lake Shore Boulevard West and Royal York Road.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Rescinding the existing 40 km/h speed limit on Mimico Avenue between Royal York Road and Station Road.
2. Enacting a 40 km/h speed limit on Mimico Avenue between Lake Shore Boulevard West and Royal York Road.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$200.00

ISSUE BACKGROUND

Transportation Services staff received a communication from the office of Councillor Mark Grimes regarding the speed of vehicular traffic on Mimico Avenue. A map the area is Attachment 1.

COMMENTS

Mimico Avenue is a 7.6 metre wide one-way westbound collector road built to urban standards (curb and gutter). There are sidewalks on both sides of the road. The speed limit on Mimico Avenue is 40 km/h between Royal York Road and Station Road, and 50 km/h between Lake Shore Boulevard West and Station Road.

The surrounding land use is primarily residential consisting of detached single family dwellings. John English Junior School is located at 95 Mimico Avenue.

To quantify the speed concerns, the most recent speed and volume study using automatic traffic recorders on Mimico Avenue was analysed. The study was conducted on Mimico Avenue east of Wheatfield Road in the area of 63 Mimico Avenue, on a typical weekday. The 24-hour volume was recorded as approximately 2,400 vehicles. The study results revealed that the 85th percentile or operating speed on Mimico Avenue is 42 km/h. The 85th percentile is the speed at or below which 85 percent of the motorists feel comfortable travelling under the existing roadway conditions.

Toronto Police Service collision records for a three-year period ending December 31, 2008, indicate that there have been no reported collisions on Mimico Avenue where speed was indicated as a contributing factor.

The speed study results were applied to the City-wide 40 km/h Speed Limit Warrant. 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. Mimico Avenue satisfies the Road Width and Pedestrian criteria as set in the attached Appendix A.

Given the fact that the warrant criteria are met, it is prudent to reduce the speed limit to reflect these conditions and therefore, staff is recommending a 40 km/h speed limit on the entire length of Mimico Avenue between Lake Shore Boulevard West and Royal York Road. The proposed speed limit amendment will also provide for a uniform speed limit that is reflective of other east-west aligned streets (i.e. Stanley Avenue, Hillside Avenue, and Symons Street) in this residential community.

CONTACT

Joe Sousa, Transportation Services - Etobicoke York District

Tel: (416) 394-8432 Fax: (416) 394-8942

E-mail: jsousa@toronto.ca

AFS10074

SIGNATURE

John Niedra, P.Eng.

Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A

Attachment 1: Map

**APPENDIX A
40 km/h Speed Limit Warrant**

Mimico 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
OR		
	(ii)	Pavement width less than 10.5 metres
		<i>PAVEMENT WIDTH: 7.6 metres</i> <i>85TH PERCENTILE SPEED: 42km/h</i>
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

AND

B. PEDESTRIAN ENVIRONMENT		
1.	(i)	Elementary or junior high school abuts the road 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"/>
		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"/>
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"/>
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>