



**STAFF REPORT  
ACTION REQUIRED**

**Lawrence Avenue West - Speed Limit Amendment**

<b>Date:</b>	September 27, 2007
<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:\2007\Cluster B\TRA\EtobicokeYork\eycc070155-to – AFS6049

**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 increase the speed limit on Lawrence Avenue West between Scarlett Road and Roxaline Street from 40 km/h to 50 km/h.

Installing a 50 km/h speed limit on Lawrence Avenue West is consistent with the existing speed which the majority of motorists feel comfortable travelling, and reflects the nature of this four lane minor arterial road. Approval of this report will result in a consistent 50 km/h speed limit being posted on Lawrence Avenue West in this area.

**RECOMMENDATIONS**

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

1. Enact a 50 km/h speed limit on Lawrence Avenue West between Scarlett Road and Roxaline Street.

**Financial Impact**

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$800.00

## **ISSUE BACKGROUND**

Speed studies were conducted on Lawrence Avenue West between Scarlett Road and Roxaline Street, further to a request from Councillor Rob Ford, Ward 2, Etobicoke North on behalf of constituents. The specific concern was with the inappropriateness of a 40 km/h speed limit on this arterial road since the school that previously existed on this section of road has been removed. The speed study results were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No. 1.

## **COMMENTS**

Lawrence Avenue West between Royal York Road and Scarlett Road is a four lane minor arterial road in a residential community. The speed limit on this road is currently 50 km/h between Royal York Road and Roxaline Street as well as 50 km/h east of Scarlett Road. The speed limit is posted as 40 km/h between Roxaline Street and Scarlett Road (approximately 550 metres). This speed limit was posted in this area as Humber Heights Elementary School fronted onto this section of Lawrence Avenue. The school has closed and the site has been redeveloped as a seniors' retirement and housing facility. A pedestrian crossover (PXO) exists on Lawrence Avenue West at Westona Street.

A radar speed study was conducted on Lawrence Avenue in the area posted as 40 km/h. These study results reveal that the majority of motorists travel at speeds well above the 40 km/h speed limit with an 85<sup>th</sup> percentile speed of 59 km/h. The 85<sup>th</sup> percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions. The average speed recorded was also above the 40 km/h speed limit at 52 km/h. The 40 km/h Speed Limit Warrant, which this section of road fails to satisfy, is attached in Appendix A – Table 1.

Since conditions in which the 40km/h speed limit on Lawrence Avenue West between Scarlett Road and Roxaline Street no longer exist (the school has been removed), it is recommended that the speed limit within the subject section of Lawrence Avenue West be increased from 40 km/h to 50 km/h. Approval of the 50 km/h speed limit will result in a consistent speed limit along this section of Lawrence Avenue West.

## **CONTACT**

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## **SIGNATURE**

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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 – Lawrence Avenue West

<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	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<b>OR</b>			
	(ii)	Pavement width less than 10.5 metres	
PAVEMENT WIDTH: 14.0 metres 85 <sup>TH</sup> PERCENTILE SPEED: 59 km/h			
<b>AND</b>			
<b>B. PEDESTRIAN ENVIRONMENT</b>			
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"/>
<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 Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>OR</b>			
<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 type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" 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)	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"/>	