



# STAFF REPORT ACTION REQUIRED

## Oxford Street - Speed Limit Amendment

<b>Date:</b>	December 18, 2007
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 6 – Etobicoke Lakeshore
<b>Reference Number:</b>	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080002-to – AFS6657

### 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 enact a 40 km/h speed limit on Oxford Street between the east and west intersections of Manitoba Street.

Installing a 40 km/h speed limit on Oxford Street 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 Oxford Street between the east and west intersections of Manitoba Street.

### RECOMMENDATIONS

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

1. Enact a 40 km/h speed limit on Oxford Street between Manitoba Street (east intersection) and Manitoba Street (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	\$800.00

## **ISSUE BACKGROUND**

Transportation Services received a request from Councillor Mark Grimes, on behalf of an area resident, for staff to determine if a lower (40 km/h) speed limit is warranted on Oxford Street. A map of the area is Attachment No. 1.

## **COMMENTS**

Oxford Street is a local road in the residential community east of Royal York Road and south of the F.G. Gardiner Expressway. The daily volume of traffic on this road is approximately 200 vehicles. The speed limit on this road is currently 50 km/h.

Stop controls exist on Oxford Street at the east and west intersections of Manitoba Street. The width of Oxford Street is 8.1 meters. There is a sidewalk on the south side of this street. Two curves exist in the road.

Automatic speed studies were conducted on Oxford Street. These study results reveal that the majority of motorists travel at speeds less than the 50 km/h speed limit, with an operating or 85<sup>th</sup> percentile speed of 49 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.

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. Oxford Street satisfies the Road Width and Road and Traffic Environment criteria as set in the table in Appendix A attached. Since there are two curves on Oxford Street with a safe travel speed of less than 50 km/h, it is prudent to reduce the speed limit on this road. The complete results are shown in Appendix A attached.

Based on the aforementioned, a 40 km/h speed limit is recommended on Oxford Street between the east and west intersections of Manitoba Street.

## **CONTACT**

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## **SIGNATURE**

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

## **ATTACHMENTS**

Appendix A  
Attachment No. 1: Map

## APPENDIX A

### 40 Km/h Speed Limit Warrant – Oxford Street, east of Royal York Road

<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 checked="" type="checkbox"/> No <input type="checkbox"/>
<b>OR</b>			
	(ii)	Pavement width less than 10.5 metres	
PAVEMENT WIDTH: 8.1 metres 85 <sup>TH</sup> PERCENTILE SPEED: 49 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 checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input 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"/>	