



## STAFF REPORT ACTION REQUIRED

### Wilmar Road - Speed Limit Amendment

<b>Date:</b>	May 12, 2008
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 5 – Etobicoke-Lakeshore
<b>Reference Number:</b>	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080076-to-AFS7738

#### 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 Wilmar Road, between Bloor Street West and Dundas Street West, from 50 km/h to 40 km/h.

As the 40 km/h Speed Limit Warrant requirements are achieved, a 40 km/h speed limit is recommended on Wilmar Road.

#### RECOMMENDATIONS

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

1. A 40 km/h speed limit on Wilmar Road between Bloor Street West and Dundas Street West, 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	\$400.00

## ISSUE BACKGROUND

Speed studies were conducted on Wilmar Road, as a result of a request from an area resident to have the legal speed limit reduced on this street. Transportation Services staff applied the speed study results to the 40 km/h Speed Limit Warrant. Maps of the area are Attachment Nos. 1 and 2.

## COMMENTS

Wilmar Road is classified as a local road and runs north-south between Bloor Street West and Dundas Street West, west of Kipling Avenue. There are no sidewalks on either side of this road, except for a small section on the west side between Dundas Street West and the laneway. The pavement width on Wilmar Road is 6.4 metres.

The legal speed limit on this road is currently 50 km/h.

Parking is prohibited anytime on the west side of Wilmar Road between Bloor Street West and Dundas Street West, and on the east side of the road between Dundas Street West and Ovida Avenue.

Land use on Wilmar Road is predominantly residential. There are commercial properties located at the north-east and north-west corners of the intersection of Dundas Street West and Wilmar Road. Greenfield Park is located in the area and has pedestrian access from the west side of Wilmar Road, south of Bloor Street West.

An automatic speed and volume study was conducted on Wilmar Road. Our study results revealed that the 85<sup>th</sup> percentile speed was 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. The traffic volume on this road is approximately 1,000 vehicles per day.

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. Wilmar Road satisfies the Road Width and Pedestrian Environment criteria as set in **Appendix A – Table 1** attached, as there are no sidewalks on a major portion of the road and the pavement width is less than 10.5 metres.

Based on the 40 km/h warrant being met, staff recommends the reduction of the speed limit on Wilmar Road, between Bloor Street West and Dundas Street West, from 50 km/h to 40 km/h.

## **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: Area Map  
Attachment No. 2: Map - Wilmar Road

## APPENDIX A – TABLE 1

<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: 6.4 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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input 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"/> No reported speed-related collisions on Wilmar Road	