



## STAFF REPORT ACTION REQUIRED

### Algoma Street, Melrose Street and Wesley Street - Speed Limit Amendments

<b>Date:</b>	May 31, 2007
<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>	eycc070082-to -- 5275

#### SUMMARY

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The purpose of this report is to obtain approval to extend the existing 40 km/h speed limits on Algoma Street and Melrose Street eastward to Grand Avenue; and, to introduce a 40 km/h speed limit on Wesley Street between Oxford Street and Portland Street.

Currently, the sections of Algoma Street and Melrose Street between Royal York Road and Milton Street have a legal speed limit of 40 km/h. The sections of Algoma Street and Melrose Street between Milton Street and Grand Avenue have a legal speed limit of 50 km/h. However, for regulatory continuity, a lower (40 km/h) speed limit is recommended on Algoma Street and Melrose Street, on the entire sections between Royal York Road and Grand Avenue. Also, a 40 km/h speed limit is recommended on Wesley Street, between Oxford Street and Portland Street, as the 40 km/h speed limit warrant is met due to the width of the road and the existence of an elementary school that abuts the street.

#### RECOMMENDATIONS

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**Transportation Services recommends that:**

1. City Council rescind the existing 40 km/h speed limit regulation on Algoma Street between Royal York Road and Milton Street;
2. City Council rescind the existing 40 km/h speed limit regulation on Melrose Street between Royal York Road and Milton Street;
3. City Council approve a 40 km/h speed limit on Algoma Street between Royal York Road and Grand Avenue;

4. City Council approve a 40 km/h speed limit on Melrose Street between Royal York Road and Grand Avenue; and
5. City Council approve a 40 km/h speed limit on Wesley Street between Oxford Street and Portland Street, as the requirements for a 40 km/h speed limit 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 area residents, to lower the speed limit from 50 km/h to 40 km/h on Wesley Street, between Oxford Street and Portland Street. Staff also received a request to extend the existing 40 km/h speed limits on Algoma Street and Melrose Street to Grand Avenue. A map of the area is Attachment No. 1.

**COMMENTS**

Algoma Street, Melrose Street and Wesley Street are two-lane local roadways located in the residential community south of the F.G. Gardiner Expressway and east of Royal York Road.

The legal speed limit on Wesley Street is 50 km/h. Melrose Street and Algoma Street have a legal speed limit of 40 km/h between Royal York Road and Milton Street. The legal speed limit on Melrose Street and Algoma Street, east of Milton Street is 50 km/h.

George R. Gauld Elementary School is located in the immediate area at 200 Melrose Street, west of Wesley Street. The school property abuts Melrose Street, Algoma Street and Wesley Street.

Recent speed studies conducted on Wesley Street, between Algoma Street and Melrose Street reveal an operating or 85<sup>th</sup> percentile speed of 38 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 Road Width and either Pedestrian or Road and Traffic Environment criteria are met. Wesley Street satisfies the Road Width and the Pedestrian Environment criteria as shown in the table in Appendix A. The road width (8.0 metres) is less than 10.5 metres and there is an elementary school that abuts Wesley Street.

Based on the 40 km/h warrant being met, staff recommends that the existing 50 km/h on Wesley Street be lowered to 40 km/h on the section between Oxford Street and Portland Street. In addition, for regulatory continuity, staff recommends that the existing 40 km/h speed limits on Algoma Street and Melrose Street, between Royal York Road and Milton Street, be extended a block east to Grand Avenue, for the safety of both drivers and pedestrians.

## **CONTACT**

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## **SIGNATURE**

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

## **ATTACHMENTS**

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

## APPENDIX A

### Warrants for 40 km/h Speed Limit – Wesley Street between Oxford Street and Portland Street

<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"/> 8.0 metres
<b>OR</b>			
	(ii)	Pavement width less than 10.5 metres	
<b>AND</b>			
<b>B. PEDESTRIAN ENVIRONMENT</b>			
1.	(i)	Elementary or junior high school abuts the road Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> George R. Gauld Elementary School	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 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"/>	