



STAFF REPORT ACTION REQUIRED

Centennial Park Road - Speed Limit Reduction

Date:	March 5, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 3 – Etobicoke Centre
Reference Number:	P070050

SUMMARY

The purpose of this report is to obtain approval to reduce the speed limit on Centennial Park Road 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 Centennial Park Road.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council reduce the speed limit on Centennial Park Road, between Rathburn Road and the north limit of the road, from 50 km/h to 40 km/h 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	\$600.00

ISSUE BACKGROUND

Speed studies were conducted on Centennial Park Road, as a result of a request from a resident of the street. Transportation Services staff applied the speed study results to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No. 1.

COMMENTS

Centennial Park Road is a local road west of Renforth Drive extending north from Rathburn Road. There is a sidewalk located on the east side of the street between Rathburn Road and Centennial Park Gate. There are no sidewalks between Centennial Park Gate and the north limit of the road. The pavement width on Centennial Park Road is 8.5 metres.

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

Centennial Park Road provides access to several parking lots at Centennial Park, including the lots for the stadium, arena and ski chalet. The road also provides access to a retirement home and a townhouse complex located on the east side of the street between Rathburn Road and Centennial Park Gate. Seneca School is located in the immediate area at 580 Rathburn Road, west of Centennial Park Road. The east limit of the school property flanks the west side of Centennial Park Road.

An automatic speed and volume study was conducted on Centennial Park Road. The study results reveal that the 85th percentile speed was 58 km/h. The 85th 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 1,400 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. Centennial Park 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. Furthermore, there is a school abutting this street.

Based on the 40 km/h warrant being met, staff recommends the reduction of the speed limit on Centennial Park Road from 50 km/h to 40 km/h.

CONTACT

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SIGNATURE

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Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A
Attachment No. 1: Map

APPENDIX A – TABLE 1

Warrants for 40 km/h Speed Limit

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	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
OR			
	(ii)	Pavement width less than 10.5 metres	
PAVEMENT WIDTH: 8.7 metres 85 TH PERCENTILE SPEED: 58 km/h			
AND			
B. PEDESTRIAN ENVIRONMENT			
1.	(i)	Elementary or junior high school abuts the road Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	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 checked="" type="checkbox"/> No <input type="checkbox"/> Centennial Pk. Rd. – Centennial Pk. Gt. to end of street.	
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"/>	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"/>	