



## STAFF REPORT ACTION REQUIRED

### Lindylou Road and Stanwood Crescent - 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 7 – York West
<b>Reference Number:</b>	p:\2007\Cluster B\TRA\EtobicokeYork\eycc070153-to – AFS6079

#### 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 Lindylou Road and Stanwood Crescent to 40 km/h.

Installing a 40 km/h speed limit on Lindylou Road and Stanwood Crescent 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 Lindylou Road between Lanyard Road and Faulkner Crescent and on Stanwood Crescent between Faulkner Crescent and the south limit of the road.

#### RECOMMENDATIONS

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

1. Enact a 40 km/h speed limit on Lindylou Road between Lanyard Road and Faulkner Crescent and on Stanwood Crescent between Faulkner Crescent and the south limit of the road, 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	\$1,400.00

## **ISSUE BACKGROUND**

Speed studies were conducted by Transportation Services staff on Lindylou Road and Stanwood Crescent, because of speeding concerns from residents on this street. The results of the speed study were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No. 1.

## **COMMENTS**

Lindylou Road and Stanwood Crescent are local roads in the residential community west of Weston Road and south of Finch Avenue West. The speed limit on these roads is currently 50 km/h. Essentially, Stanwood Crescent is an extension of Lindylou Road when they intersect at Faulkner Crescent. There are sidewalks on both sides of both roads. Several curves exist in these roads.

Automatic speed and volume studies were conducted on Lindylou Road. These study results reveal that the majority of motorists travel at speeds less than the 50 km/h speed limit with an 85<sup>th</sup> percentile speed of between 43 km/h and 44 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 24-hour volume recorded was between 3,431 (west of Daystrom Drive) and 2,756 (west of Jayzel Drive).

Toronto Police Service collision records for a three-year period ending December 31, 2006, indicate no reported speed related collisions on these streets.

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. Lindylou Road and Stanwood Crescent satisfies the Road Width and Road and Traffic Environment criteria as set in Appendix A – Table 1 attached, since there are two curves in the road with a safe travel speed of less than 50 km/h. It is prudent to reduce the speed limit to reflect these conditions.

## **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 – Lindylou Road/Stanwood Crescent

<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: 8.5 metres 85 <sup>TH</sup> PERCENTILE SPEED: 43-44 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"/>	