



**STAFF REPORT
ACTION REQUIRED**

Speed Limit – Lord Roberts Drive

Date:	October 23, 2015
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 37 – Scarborough Centre
Reference Number:	P:\2015 \Cluster B\TRA\Scarborough\sc1586.docx D15-6828008 Lord Roberts Drive speed limit

SUMMARY

This staff report is about a matter that the Community Council has delegated authority from City Council to make a final decision.

This report recommends that a 40 km/h speed zone be by-lawed on Lord Roberts Drive. The 40 km/h speed limit is technically justified on Lord Roberts Drive and is already posted, but the regulation is not currently included in Toronto Municipal Code Chapter 950.

RECOMMENDATIONS

Transportation Services recommends that Scarborough Community Council:

1. Reduce the speed limit from 50 km/h to 40 km/h on Lord Roberts Drive, from Midland Avenue (north intersection) to Midland Avenue (south intersection).

Financial Impact

There is no financial cost associated with the adoption of the recommendation in this report because the 40 km/h speed limit signs are already in place.

ISSUE BACKGROUND

As a result of a request from an area citizen, through 3-1-1, Transportation Services staff reviewed the regulations of Lord Roberts Drive and determined that the posted 40 km/h speed limit along its entire length is not currently included in Toronto Municipal Code Chapter 950.

The results of the review indicate that the technical warrant for the 40 km/h speed limit along Lord Roberts Drive is still met.

This warrant review included an assessment of the pedestrian environment, road and traffic environment, and an analysis of the collision records for the previous three year period.

COMMENTS

The following characteristics describe Lord Roberts Drive:

- Lord Roberts Drive is located west of Midland Avenue, north of Eglinton Avenue East and south of Lawrence Avenue East.
- Lord Roberts Drive is a two-lane U-shaped local road, intersecting with Midland Avenue at two locations, with a pavement width of approximately 8.5 metres.
- Lord Roberts Drive is currently regulated by a default 50 km/h speed limit, however 40 km/h speed limit signs are in place.
- Lord Roberts Drive consists of mainly of residential land uses and a junior public school. The junior public school is located on the north side of the northerly east-west section of the road.
- A continuous sidewalk is in place on at least one side of the road within the subdivision.

40 km/h Speed Limit Warrant

In order for a 40 km/h speed limit to be warranted, various traffic conditions must be assessed, such as road width, pedestrian conditions (elementary or junior high school, absence of sidewalks), and the road and traffic environment (collision patterns, safe stopping distance, grades and roadway curvature).

A 40 km/h speed limit may be implemented on streets where either the Pedestrian Environment category or the Road and Traffic Environment category of the warrant are met. In the case of Lord Roberts Drive the Pedestrian Environment category was met based on the presence of a junior public school. In order to maintain a consistent speed limit on this U-shaped roadway a 40 km/h speed limit is recommended for all of Lord Roberts Drive.

Over the past three years, there have been no reported collisions where excess speed was identified as being a contributing factor.

CONTACT

Marko A. Oinonen, B.A. Sc., DPA, P.Eng.
Manager, Traffic Operations
Transportation Services, Scarborough District
Tel: 416-396-7148
Fax: 416-396-5641
E-Mail: moinone@toronto.ca

SIGNATURE

John Mende, P.Eng.
Director, Transportation Services, Scarborough District

FJB:cr

ATTACHMENTS

1. Location Plan (Speed Limit – Lord Roberts Drive)