

Speed Limit – Clonmore Drive

Date:	April 15, 2016
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 36 – Scarborough Southwest
Reference Number:	P:\2016\Cluster B\TRA\Scarborough\sc1636.docx D15-7250923 & D15-6838772 Clonmore Drive, Speed Limit

SUMMARY

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

This report recommends the existing 40 km/h speed limit on Clonmore Drive from Gerrard Street East to a point 80 metres northeast of Queensbury Avenue be extended to Warden Avenue. This part of Clonmore Drive currently has a 50 km/h speed limit.

RECOMMENDATIONS

Transportation Services recommends that Scarborough Community Council:

1. Reduce the speed limit from 50 km/h to 40 km/h on Clonmore Drive, between a point 80 metres northeast of Queensbury Avenue and Warden Avenue.
2. Reduce the speed limit from 50 km/h to 40 km/ on Hollis Avenue, between Clonmore Drive and Warden Avenue.

Financial Impact

The financial cost of installing the speed limit signs on these sections of Clonmore Drive and Hollis Avenue is approximately \$1,000.00. The funding for these signs is available in the Transportation Services Division's 2016 Operating Budget, within Cost Centre TP0397.

ISSUE BACKGROUND

As a result of a public request, Transportation Services staff reviewed this roadway to determine whether a reduction of the speed limit from 50 km/h to 40 km/h is justified.

COMMENTS

The following characteristics describe Clonmore Drive between Queensbury Avenue and Warden Avenue:

- Clonmore Drive is a northeast-southwest roadway and TTC Route No. 135 operates from Gerrard Street East to Warden Avenue.
- This road has a Traffic Control Signal (TCS) at Warden Avenue and a Pedestrian Crossover (PXO) at Queensbury Avenue.
- The pavement width is approximately 8.5 metres.
- The land uses in this area are primarily single family residential homes.
- There are sidewalks on both sides of this road.
- Clonmore Drive has a traffic volume of approximately 14,330 vehicles per day (vpd) and has an 85th percentile operating speed of 46 km/h.
- Clonmore Drive is classified as a minor arterial roadway, and the recorded 24 vehicle volumes fall well within the typical values for this roadway classification.

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 street width, pedestrian conditions, and the road and traffic environment. The investigation indicates that the 40 km/h speed limit is technically justified based on the 85th percentile operating speed of 46 km/h, which would be consistent with a 40 km/h speed zone. In addition, this reduction in the speed limit is required to maintain continuity along this section of Clonmore Drive, which already has a posted 40 km/h speed limit to the west from a point 80 metres northeast of Queensbury Avenue westward to Blantyre Avenue. A short (40 m) portion of Hollis Avenue from Clonmore Drive to Warden Avenue should also have a 40 km/h speed limit for consistency.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Location Plan (Speed Limit – Clonmore Drive)