

Speed Limit - West Hill Drive

Date: December 10, 2018
To: Scarborough Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 25 – Scarborough-Rouge Park

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 advises on the feasibility of reducing the speed limit from 50 km/h to 40 km/h on West Hill Drive between Old Kingston Road and Lawrence Avenue East.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services recommends that:

1. Scarborough Community Council reduce the speed limit from 50 km/h to 40 km/h on West Hill Drive, between Old Kingston Road and Lawrence Avenue East.

FINANCIAL IMPACT

The financial cost of installing the recommended speed limit signs is approximately \$2,000.00. All costs associated with the necessary signage installation are included within the Transportation Services 2019 Interim Operating Budget, within Cost Centre TP0397.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

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.

The following characteristics describe West Hill Drive between Old Kingston Road and Lawrence Avenue East.

- West Hill Drive is a two lane, two way local road with a posted speed limit of 50 km/h. It runs north to south and has a pavement width that varies between 7.3 metres and 8.5 metres.
- There are no sidewalks on either side of West Hill Drive between Old Kingston Road and Lawrence Avenue East.
- The surrounding land use consists of primarily single detached residential family units situated along both sides of the roadway.

40 Km/h Speed Limit Warrant Analysis

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 curvatures).

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 West Hill Drive, the Pedestrian Environment category was met based on the pavement width having less than 10.5 metres, and the absence of sidewalks on both sides of the road.

Transportation Services staff also conducted a collision history review of the past five years of available data and found no reported collisions involving pedestrians or where excessive speed was identified as being a contributing factor.

The adoption of a 40 km/h speed limit on West Hill Drive is recommended as a means to enhance driver awareness and pedestrian safety along this street.

CONTACT

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SIGNATURE

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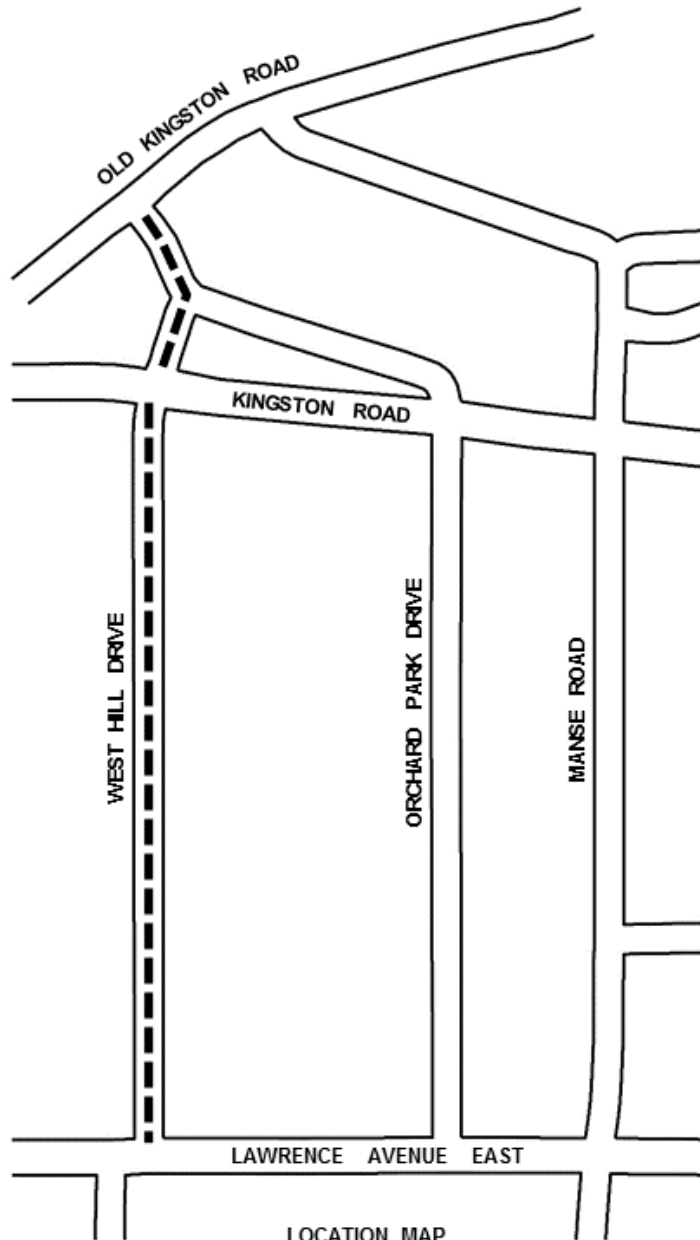
ATTACHMENTS

1. Location Plan (Speed Limit - West Hill Drive)

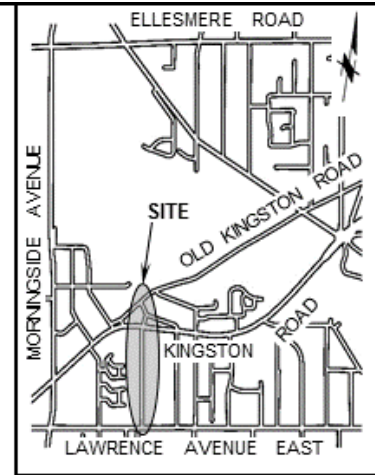
LEGEND

MAXIMUM
40

PROPOSED 40 km/h SPEED LIMIT
FROM EXISTING 50km/h



LOCATION MAP



KEY MAP



TRANSPORTATION SERVICES

TRAFFIC OPERATIONS
Scarborough District

SCALE:	N.T.S.
DATE:	OCT., 2018
DRAFTING:	O.K.

**SPEED LIMIT
WEST HILL DRIVE**

FILE NUMBER: D18-9155676	
ATTACHMENT 1	WARD 25