



## STAFF REPORT ACTION REQUIRED

### Speed Limit – Adams Drive

<b>Date:</b>	December 15, 2014
<b>To:</b>	Scarborough Community Council
<b>From:</b>	Acting Director, Transportation Services, Scarborough District
<b>Wards:</b>	Ward 43 – Scarborough East
<b>Reference Number:</b>	P:\2014 \Cluster B\TRA\Scarborough\sc1502.docx D14-6357582 Adams Drive speed limit

### SUMMARY

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

This staff report concerns the feasibility of installing a 40 km/h speed zone along Adams Drive. The 40 km/h speed limit is technically justified along Adams Drive.

### RECOMMENDATIONS

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#### Transportation Services recommends that Scarborough Community Council:

1. Reduce the speed limit from 50 km/h to 40 km/h on Adams Drive from Celeste Drive to the south end of Adams Drive.

#### Financial Impact

The financial cost of installing the speed zone signage is approximately \$1,000.00. Funding for the signs has been requested in the Transportation Services 2015 Operating Budget, within Cost Centre TP0397.

#### ISSUE BACKGROUND

As a result of a request from an area citizen, through 3-1-1, Transportation Services staff reviewed Adams Drive to determine the feasibility of reducing the speed limit from 50 km/h to 40 km/h.

The results of our study indicate that the technical warrant for the installation of a 40 km/h speed limit along Adams Drive is 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 Adams Drive:

- Adams Drive is located west of Morningside Avenue and north of Kingston Road, within the West Hill Neighbourhood.
- Adams Drive is a two-lane local road with a width of approximately 7 metres.
- Adams Drive is currently regulated by a default 50 km/h speed limit (unposted).
- Adams Drive consists of mainly of residential land uses. However, a paved walkway at the north end of Adams Drive, accesses Galloway Road Public School.
- Adams Drive has no sidewalks.
- Adams Drive runs north/south and turns into Celeste Drive which then continues to the west. Celeste Drive already has a posted 40 km/h speed limit. The proposed 40 km/h speed limit on Adams Drive would be consistent with the speed limit on other area streets.
- At the south end of Adams Drive there is an unpaved private laneway which accesses Kingston Road.

### **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 Adams Drive the Pedestrian Environment category was met.

The Pedestrian Environment category was met based on the road pavement width, the absence of sidewalks and also the proximity a paved walkway, which is used to access Galloway Road Public School.

Over the past three years, there have been zero reported collisions where excess speed was identified as being a contributing factor.

## **CONTACT**

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## **SIGNATURE**

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KS:cr

## **ATTACHMENTS**

1. Location Plan (Speed Limit – Adams Drive)