



**STAFF REPORT  
ACTION REQUIRED**

**Traffic Concerns – Prince Edward Drive South in the area of Kenridge Avenue**

<b>Date:</b>	April 13, 2015
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services - Etobicoke York District
<b>Wards:</b>	Ward 5 – Etobicoke-Lakeshore
<b>Reference Number:</b>	p:\2015\Cluster B\TRA\EtobicokeYork\eycc150092-to

**SUMMARY**

The purpose of this report is to present the results of a study regarding the need for a Pedestrian Crossover (PXO) on Prince Edward Drive South in the area of Kenridge Avenue. A staff assessment concludes that the PXO Warrant requirements are not fully satisfied at this location. The Toronto Transit Commission (TTC) operates bus service on Prince Edward Drive South.

**RECOMMENDATIONS**

**Transportation Services recommends that City Council:**

1. Not approve the installation of a Pedestrian Crossover on Prince Edward Drive South at Kenridge Avenue.

**Financial Impact**

There are no financial implications resulting from the adoption of this report. However, if Community Council should recommend to City Council the approval of the installation of a Pedestrian Crossover on Prince Edward Drive South at Kenridge Avenue, the estimated cost would be \$90,000.00.

**ISSUE BACKGROUND**

Transportation Services, in response to a request forwarded by the office of the former Ward 5 Councillor, investigated the need for a Pedestrian Crossover on Prince Edward Drive South in the area of Kenridge Avenue. The current area Councillor requested staff to report the study results to Etobicoke York Community Council. Maps of the area are Attachments 1 and 2.

## **COMMENTS**

Prince Edward Drive South is a two-lane roadway, designated in the City's Road Classification System as a 'Collector' road. Most recent (April 2014) traffic counts reveal a daily volume of approximately 8,200 vehicles on Prince Edward Drive South in the area of Kenridge Avenue. The legal speed limit on Prince Edward Drive South is 40 km/h. There are sidewalks on both sides of the street. Park Lawn Junior Middle School is located in the area at 71 Ballacaine Drive. The Toronto Transit Commission (TTC) operates bus service on Prince Edward Drive South.

A pedestrian crossover exists approximately 455 metres to the north of Kenridge Avenue at the north approach of the intersection of Prince Edward Drive South and Sunnylea Avenue East. An all-way stop control is located approximately 380 metres to the south at the intersection of Prince Edward Drive South and Berry Road.

An eight-hour pedestrian delay study was conducted on Thursday, September 25, 2014 in which we recorded the volume and delays experienced by pedestrians crossing Prince Edward Drive South in the area of Kenridge Avenue. In order to satisfy the Pedestrian Crossover Warrant, two categories must be 100% fulfilled. Our study revealed that these categories, "Pedestrian Volume" and "Pedestrian Delays", are 21% and 0% fulfilled, respectively

In terms of pedestrian classification, 77% of the total pedestrians crossing during the eight-hour study were youths/adults or senior citizens. The remaining were unassisted and assisted (by an adult) children crossing.

A review of the collision history reveals that during the three year period for which we have complete data, November 1, 2010 to October 31, 2013, there have been no reported collisions involving pedestrians crossing Prince Edward Drive South in the area of Kenridge Avenue.

Considering the failure of the Pedestrian Crossover Warrant, due to insufficient pedestrian volume and delays, we do not recommend installing a Pedestrian Crossover on Prince Edward Drive South at Kenridge Avenue. We wish to emphasise many other similar locations exist throughout the City that do not meet the minimum requirements for the installation of additional traffic controls. At any of these locations, we encourage pedestrians to wait until a suitable safe gap occurs in the traffic flow to safely cross the road or utilize other crossing devices in the area.

Should Community Council amend staff's recommendation and recommend to City Council that a Pedestrian Crossover be installed on Prince Edward Drive South at Kenridge Drive, it should be noted that the Pedestrian Crossover would be installed at the north approach of the intersection, in between the driveway accesses to 135 and 137 Prince Edward Drive South and directly in front of 135 Prince Edward Drive South.

## **CONTACT**

Mark Hargot, Supervisor, Traffic Operations - Etobicoke York District

Phone: 416-394-8453; Fax: 416-394-8942

Email: [mahargot@toronto.ca](mailto:mahargot@toronto.ca)

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## **SIGNATURE**

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Vincent Sferrazza

Director, Transportation Services - Etobicoke York District

## **ATTACHMENTS**

Attachment 1: Area Map

Attachment 2: Area Map