

Pedestrian Crossover – Gunns Road, 125 metres west of Weston Road

Date: November 27, 2019
To: Etobicoke York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 5 – York South-Weston

SUMMARY

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

The purpose of this report is to present the results of a study regarding the need for a Pedestrian Crossover (PXO) on Gunns Road, between Lavender Creek Trail and the driveway of the Stockyards Shopping Centre (north entrance). A staff assessment concludes that the PXO warrant requirements are not fully satisfied at this location.

RECOMMENDATIONS

The Acting Director, Transportation Services, Etobicoke York District, recommends that:

1. Etobicoke York Community Council not authorize the installation of a pedestrian crossover on Gunns Road at a point 125 metres west of Weston Road.

FINANCIAL IMPACT

Adopting the above-noted recommendation will not result in any financial impacts. However, should Etobicoke York Community Council authorize the installation of a PXO on Gunns Road, approximately 125 metres west of Weston Road, the estimated cost will be approximately \$80,000.00. Funding for this PXO would be subject to availability and competing priorities.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested by the Ward Councillor, on behalf of area residents, to review the feasibility of installing a PXO on Gunns Road in the vicinity of the Lavender Creek Trail, for pedestrians accessing the north entrance of the Stockyards Shopping Centre. A map of the area is shown on Attachment 1.

Under the City of Toronto's Road Classification System, Gunns Road is classified as a 'collector' roadway. Gunns Road operates two-way traffic between St. Clair Avenue West and Weston Road. The roadway has an urban cross-section which includes sidewalks on both sides of the street (the north and west sidewalks were installed in September of this year) and has a speed limit of 50 km/h. Traffic control signals are located at the intersection of Weston Road and Gunns Road approximately 125 metres east of the study area.

Stockyard Shopping Centre is located south and east of Gunns Road and generates the majority of the pedestrian volume crossing Gunns Road. The Lavender Creek Trail connects Gunns Road to Symes Road, north of Terry Drive, into a residential community north of Gunns Road.

An eight-hour pedestrian delay study was conducted on Tuesday, September 10, 2019 which recorded the volume and delay experienced by pedestrians crossing Gunns Road in the area of Lavender Creek Trail. 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 37% and 0% fulfilled, respectively

PXO Warrant	Required Volume	Recorded Volume (adjusted)	Compliance
Adjusted Pedestrian Volume	315*	117	37%
Pedestrian Delays Greater Than 10 Seconds	N/A**	10	0%

* Based on a twelve-hour vehicular volume of 6,461

** To determine the pedestrian delay warrant compliance, a recorded eight-hour adjusted pedestrian volume of 200 or more is required.

In terms of pedestrian classification, 97% of the total pedestrians crossing during the eight-hour study were youths/adults. The remaining were senior citizens and assisted children (by an adult) crossing.

A review of the collision history reveals that during the three-year period for which we have complete data, January 1, 2016 to December 31, 2018, there have been no reported collisions involving pedestrians crossing Gunns Road in the area of Lavender Creek Trail.

Considering the failure of the PXO warrant, due to insufficient pedestrian volume and delays, we do not recommend installing a PXO on Gunns Road, between Lavender Creek Trail the driveway of the Stockyards Shopping Centre (North Entrance).

In December 2016, City Council requested that Transportation Services review the current warrants for traffic control measures in order to identify changes that can be made to enhance safety of all road users, particularly vulnerable road users such as pedestrians, school children and cyclists. As outlined in the Vision Zero 2.0 - Road Safety Plan Update report (Item IE6.8), adopted as amended by City Council on July 16, 17, and 18, 2019, a review of Traffic Warrants was recently assessed and the Level 2 PXO Pilot Locations are currently under review.

Level 2 PXO's have a lowered threshold for pedestrian crossing volumes than the current Level 1 PXO warrant as applied during this study. However, before installation at additional locations can occur, Transportation Services is waiting for the consultant's report outlining the suitability of this type of pedestrian crossing protection. The subject location could be a candidate for a Level 2 PXO. The results of the review were not available at the time of writing this report but will be available in the near future.

CONTACT

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SIGNATURE

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ATTACHMENT

Attachment 1: Location Plan - Gunns Road

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