

Pedestrian Crossover Request – Royal York Road between Hillside Avenue and Symons Street

Date: November 9, 2017
To: Etobicoke York Community Council
From: Director, Transportation Services, Etobicoke York District
Wards: Ward 6 – Etobicoke-Lakeshore

SUMMARY

This report outlines our investigation into the installation of a Pedestrian Crossover on Royal York Road between Hillside Avenue and Symons Street. The results of our studies indicate that the pedestrian crossing volumes do not meet the current City Council adopted warrants for a pedestrian crossover. However, Transportation Services, is currently reviewing locations for a pilot program to implement a new style of pedestrian crossovers that were recently approved for use in the Province of Ontario.

As the Toronto Transit Commission (TTC) operates a transit service on Royal York Road, City Council approval of this report is required.

RECOMMENDATIONS

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

1. City Council request that a location on Royal York Road between Hillside Avenue and Symons Street be considered as part of the Transportation Services pilot program to review Level 2 pedestrian crossover.

FINANCIAL IMPACT

There is no financial impact associated with this report. However, the financial cost of installing a new style pedestrian crossover would be approximately \$50,000.00 should the installation be approved.

DECISION HISTORY

This report addresses a motion by Councillor Mark Grimes at the May 2, 2017 Etobicoke York Community Council, (EY 22.35) Pedestrian Crossover Request on Royal York Road.

COMMENTS

Transportation Services was requested, by a motion submitted by Councillor Mark Grimes, at Etobicoke York Community Council on May 2, 2017, to review the need for a pedestrian crossover on Royal York Road between Hillside Avenue and Symons Street. A map of the area is Attachment 1.

Royal York Road is classified as a Minor Arterial road having one lane for motor vehicles in each direction in addition to the bike lanes in both directions. The legal speed limit on the subject section of Royal York Road is 50 km/h. The roadway has an urban cross-section which includes curb and gutter. There are sidewalks on both sides of the street. Stopping is prohibited on both sides Royal York Road in the subject area.

Eight-hour pedestrian crossover studies have recently been conducted on Royal York Road at Hillside Avenue and at Symons Street. The results of these studies indicate a total of 138 and 96 pedestrians crossing Royal York Road, at the two intersections respectively. Based on the current Council approved warrants for pedestrian crossovers, neither location satisfies the minimum criteria. However, the Province of Ontario recently approved other types of pedestrian crossovers (Level 2) to provide additional crossing protection at locations which do not meet the requirements for the older style "Level 1" pedestrian crossover.

The Ontario Traffic Manual, indicates that locations being considered for a Level 2 pedestrian crossover, should have a minimum eight-hour pedestrian crossing volume of at least 100 pedestrians, be at least 200 metres from other traffic control devices and the location be on the pedestrian desired lines. The location of Royal York Road and Hillside Avenue does satisfy these three criteria.

Although several other municipalities in Ontario begun to use these new style Level 2 type pedestrian crossovers, the City of Toronto, Transportation Services, is currently reviewing these types of pedestrian crossovers and is proposing to conduct a pilot of several locations within the city.

Transportation Services is recommending that a location on Royal York Road between Hillside Avenue and Symons Street be considered as a possible location as part of the Level 2 Pedestrian Crossover pilot program. However, prior to the installation of a pedestrian crossover, additional studies would be required to ensure that a pedestrian crossover is suitable.

The Toronto Transit Commission (TTC) operates bus service on this section of Royal York Road, in which southbound near stop stops are located at both Hillside Avenue and Symons Street. At this time TTC staff have not been advised of the request for a pedestrian crossover on the subject section of Royal York Road.

CONTACT

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SIGNATURE

Steven T. Kodama, P.Eng.
Director, Transportation Services, Etobicoke York District

ATTACHMENTS

1. Area Map (Royal York Road - Hillside Avenue to Symons Street)

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