

## **Pedestrian Crossover - Marine Parade Drive**

Date: June 4, 2018  
To: Etobicoke York Community Council  
From: Director, Transportation Services, Etobicoke York District  
Wards: Ward 6 – Etobicoke-Lakeshore

### **SUMMARY**

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This report seeks approval for the installation of a Level 2 Pedestrian Crossover on Marine Parade Drive, approximately 260 metres west of Waterfront Drive, in the area of 58 Marine Parade Drive. Transportation Services, as part of the Council approved Vision Zero Road Safety Plan, reviewed locations for a pilot program to implement a new style of pedestrian crossovers that were recently approved for use in the Province of Ontario. Marine Parade Drive, in the area of 58 Marine Drive, was one of four locations chosen city-wide to be included in this pilot project.

As the Toronto Transit Commission (TTC) operates bus service on Maine Parade Drive, City Council approval of this report is required.

### **RECOMMENDATIONS**

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

1. City Council approve the installation of a Level 2 Pedestrian Crossover on Marine Parade Drive, approximately 260 metres west of Waterfront Drive, in the area of 58 Marine Parade Drive.

### **FINANCIAL IMPACT**

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The financial cost of installing a new style pedestrian crossover would be approximately \$50,000.00. The funds for this installation are available within Transportation Services Division's 2018 Capital Budget.

## **DECISION HISTORY**

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This report addresses a new initiative.

## **COMMENTS**

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Transportation Services, as part of the Council approved Vision Zero Road Safety Plan, reviewed locations for a pilot program to implement a new style of pedestrian crossovers that were recently approved for use in the Province of Ontario. Marine Parade Drive, in the area of 58 Marine Drive, was one of four locations chosen city-wide to be included in this pilot project. A map of the area is Attachment 1.

Marine Parade Drive is a collector road in the residential community south east of the intersection of Park Lawn Road and Lake Shore Boulevard West. The posted speed limit is 40 km/h. In the area of 58 Marine Parade Drive, the road width is approximately 10 metres.

An all-way stop control is located at the intersection of Marine Parade Drive and Waterfront Drive. Traffic control signals are located at the intersection of Lake Shore Boulevard West and Marine Parade Drive/Park Lawn Road.

There are a number of high-rise condominiums located in the area, some of which have a commercial component on the ground floor, including two restaurants at 58 and 68 Marine Parade Drive. The TTC operates bus service on this street in the westbound direction only. A stop is located just east of 68 Marine Parade Drive. The Waterfront Trail and Humber Bay Shores Park are located on the south side of Marine Parade Drive.

In the area of 58 Marine Parade Drive, 'stopping' is prohibited anytime on the north side of the road and 'standing' is prohibited anytime in the area of the aforementioned TTC bus stop. In addition, "Pay and Display" parking is located on the south side of the road.

A pedestrian crossing observation study conducted last year on Saturday, June 3, 2017 between 12:30 p.m. and 1:30 p.m. revealed 250 pedestrians crossing Marine Parade Drive within the section between addresses 58 and 68 Marine Parade Drive.

The Ontario Traffic Manual, recommends 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 in the area of 58 Marine Parade Drive does satisfy these three criteria.

As per the Ontario Traffic Manual, Book 15, Level 2 pedestrian crossovers include the prescribe use of side and overhead mounted crossover signage, rapid rectangular

flashing beacons and pavement markings (i.e., zebra crosswalk markings and sharks tooth stop line).

Based on staff's review of this matter and the local Councillor's support of this location being chosen for a pilot project for new style pedestrian crossovers, Transportation Services recommends the installation of a Level 2 Pedestrian Crossover on Marine Parade Drive, approximately 260 metres west of Waterfront Drive, in the area of 58 Marine Parade Drive. It should be noted that as per Chapter 950 of the Toronto Municipal Code, no person shall on any highway stop any vehicle within 15 metres of a pedestrian crossover on the approach side to a pedestrian crossover; or within nine metres beyond the crossover. As a result, approximately five parking spaces on the south side of the road would be eliminated due to stopping prohibitions that would be installed in conjunction with the proposed pedestrian crossover.

In addition, a sidewalk extension and ramping will be required on the south side in the area of the proposed pedestrian crossover. A sidewalk extension currently exists on the north side, however, ramping will be needed.

TTC staff have been advised of the proposed installation of a pedestrian crossover on Marine Parade Drive.

## CONTACT

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## SIGNATURE

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

## ATTACHMENT

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Attachment 1: Area Map - Marine Parade Drive

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