



**STAFF REPORT  
ACTION REQUIRED**

**Pedestrian Crossover – Dundas Street East at Regent Park Boulevard**

<b>Date:</b>	May 20, 2014
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services, Toronto and East York District
<b>Wards:</b>	Toronto Centre-Rosedale, Ward 28
<b>Reference Number:</b>	Ts2015104te.top.doc

**SUMMARY**

At the request of Toronto and East York Community Council (Item TE30.10), Transportation Services has evaluated the need to install a pedestrian crossover (PXO) on Dundas Street East in the vicinity of Regent Park Boulevard.

Based on the results of our review, the number of pedestrians crossing in this area is not sufficient to justify the installation of a pedestrian crossover.

**RECOMMENDATION**

**Transportation Services recommends that:**

1. City Council not approve the installation of a pedestrian crossover on Dundas Street East at Regent Park Boulevard.

**Financial Impact**

There is no financial impact associated with the staff recommendation.

If, however, City Council recommends the installation of a pedestrian crossover at this location, the estimated cost would be \$30,000.00. Funds for the installation of new pedestrian crossovers are subject to funding availability and competing priorities in the Transportation Services 2016 Capital Budget. The added annual operating and maintenance costs associated with this installation are \$2,500.00. These funds would come from the annual Transportation Services Operating Budget.

## **ISSUE BACKGROUND**

City Council at its meeting of March 20, 2014 requested Transportation Services to report on the installation of a pedestrian crossover connecting Regent Park Boulevard and Regent Park across Dundas Street East (Item TE30.10).

## **COMMENTS**

Dundas Street East, in the vicinity of Regent Park Boulevard, is a major arterial four-lane roadway with a regulatory speed limit of 50 km/h. Regent Park Boulevard is a local road that runs one-way southbound from Dundas Street East and has a regulatory speed limit of 50 km/h. Adjacent traffic control signals are located on Dundas Street East approximately 100 metres to the east at Sumach Street and a PXO is located approximately 100 metres to the west at Sackville Street. This PXO will be changed to traffic control signals shortly as approved by City Council on March 20, 2014 in the report "325 Gerrard Street East – Official Plan Amendment & Zoning Amendment, Residential Demolition Control Applications (Phases 3-5) – Final Report" (Item TE30.10). The TTC operates a streetcar service along Dundas Street East with a westbound nearside transit stop at Sackville Street and an eastbound nearside transit stop at Sumach Street.

Transportation Services conducted a pedestrian volume and delay study, reviewed the collision records, and evaluated the environmental criteria to determine if the installation of a pedestrian crossover is justified on Dundas Street East in the vicinity of Regent Park Boulevard.

The pedestrian volume and delay study, conducted during the busiest eight-hour period on a typical weekday, revealed that a total of 32 pedestrians crossed Dundas Street East in the vicinity of Regent Park Boulevard. Of these, 26 pedestrians were delayed 10 seconds or more while waiting to cross Dundas Street East. Based on the data collected, the pedestrian crossover warrant criteria is satisfied to the following extent:

Pedestrian Volume:	12 percent
Pedestrian Delay:	28 percent

To technically justify the installation of a pedestrian crossover both warrants must be satisfied to 100 percent. Therefore, the installation of a pedestrian crossover on Dundas Street East at Regent Park Boulevard cannot be justified.

Also, the installation of a PXO at this intersection will result in traffic control devices being located within 100 metres of each other which is less than the typical 200 metres. This will result in additional delays to vehicles including TTC streetcars.

Toronto Police collision statistics for the three-year period ending October 31, 2013 revealed no reported collisions involving a pedestrian crossing Dundas Street East in the vicinity of Regent Park Boulevard.

Councillor Pam McConnell has been advised of this matter.

**CONTACT**

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**SIGNATURE**

Kyp Perikleous  
Director, Transportation Services  
Toronto and East York District

**LIST OF ATTACHMENTS**

Drawing No. 421G-1716, dated May 2015

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