



**STAFF REPORT  
ACTION REQUIRED**

**Metrolinx - Dufferin Street Long-Term Closure (Non-delegated)**

<b>Date:</b>	August 26, 2016
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Acting Director, Transportation Services Toronto and East York District
<b>Wards:</b>	Parkdale-High Park, Ward 14 and Davenport, Ward 18
<b>Reference Number:</b>	Ts2016167te.top.doc

**SUMMARY**

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

Transportation Services is requesting approval of a full road closure and sidewalk closures on Dufferin Street, between Queen Street West to Peel Avenue in order to accommodate construction of the Dufferin Bridge Extension. In addition, Transportation Services is requesting approval to amend the current parking regulations on Peel Avenue and on Gladstone Avenue, between Queen Street West and Peel Avenue, in order to facilitate traffic flow along the proposed detour route during construction.

Metrolinx plans to expand its Barrie GO line. Within the Georgetown South Rail Corridor at the Dufferin Street bridge, near the intersection of Dufferin Street and Queen Street West, this expansion will result in an additional track on the north side of the corridor. In order to accommodate this track, Metrolinx requires the aforementioned closures for 110 days.

This report covers the non-delegated items associated with this closure. The delegated items are addressed in a separate report.

## **RECOMMENDATIONS**

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Transportation Services, Toronto and East York District recommends that:

1. City Council approve the closure of all traffic lanes, cycle tracks and sidewalks on both sides of Dufferin Street, between Queen Street West and Peel Avenue, from September 12, 2016 to December 30, 2016.
2. City Council enact a westbound left turn prohibition at all times on Peel Avenue at Dufferin Street for the duration of the road closure outlined in Recommendation 1.
3. City Council direct that Peel Avenue be returned to its pre-construction traffic and parking regulations when the project is complete.
4. City Council direct that Gladstone Avenue be returned to its pre-construction traffic and parking regulations when the project is complete.

### **Financial Impact**

There is no financial impact on the City. Metrolinx is responsible for all costs, including payment of fees to the City for the occupancy of the right of way. Based on the area enclosed and projected duration of the closure, these fees will be approximately \$71,000.00

### **ISSUE BACKGROUND**

Transportation Services has received an application from Metrolinx requesting a temporary closure of all traffic lanes, bike lanes and sidewalks on Dufferin Street, between Queen Street West and Peel Avenue.

Metrolinx plans to expand its Barrie GO line. Within the Georgetown South Rail Corridor at the Dufferin Street bridge, near the intersection of Dufferin Street and Queen Street West, this expansion will result in an additional track on the north side of the corridor. Metrolinx requires the aforementioned closures and parking amendments in order to complete their work.

The closure of Dufferin Street will be in effect for 110 days and requires City Council approval.

### **COMMENTS**

Dufferin Street is a minor arterial road with a regulatory speed limit of 50 km/h and daily two-way traffic volumes of approximately 19,000 vehicles. It consists of two lanes in each direction with bike lanes and sidewalks on both sides. TTC service on Dufferin Street is provided by the '29 Dufferin' and '329 Dufferin' buses.

Peel Avenue, between Dufferin Street and Gladstone Avenue is a local road operating two-way traffic with a pavement width of 12.8 meters. There are existing "Permit Parking" and "Maximum Three Hour Parking" regulations on both sides of the road. There is no TTC service on Peel Avenue.

Gladstone Avenue, between Queen Street West and Peel Avenue is a local road operating two-way from Queen Street West to a point 97.5 metres south thereof and on-way southbound from Peel Avenue and Argyle Street with a pavement width of 12.8 metres and 7.3 metres, respectively. There are existing "No Parking, 7:00 a.m. to 9:00 a.m., Monday to Friday, except public holidays" and "Maximum Three Hour Parking" regulations on the west side of the street and a "No Parking, Anytime" regulation on the east side of the street. There is no TTC service on Gladstone Avenue.

If the full closure of Dufferin Street, between Queen Street West and Peel Avenue is approved, northbound traffic will be redirected at Queen Street West and southbound traffic will be redirected at Peel Avenue.

To accommodate the detoured traffic, stopping will be prohibited 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., Monday to Friday and parking will be prohibited at all other times on Peel Avenue and on Gladstone Avenue, between Queen Street West and Peel Avenue. As part of the detour route, the eastbound left turn 7:00 a.m. to 10:00 a.m. prohibition on Queen Street West and Gladstone Avenue will be removed for the duration of construction. Additionally, signal timing modifications will be implemented at the following intersections:

- Queen Street and Gladstone Avenue / Sudbury Street - Exclusive eastbound left turn arrow during the PM peak; and
- Queen Street and Dufferin Street - Increase green time for the westbound left turning movement.

Peel Avenue belongs to permit parking area 3K. This area has 884 spaces and 854 permits have been issued, as area based permits may exceed the number of potential spaces by ten percent. 15 on-street parking spaces would temporarily be removed due to the full closure of Dufferin Street. However, additional on-street parking spaces are available on adjacent streets to accommodate displaced permit holders.

Councillor Gord Perks and Councillor Ana Bailão have been advised of the recommendations of this staff report.

## **CONTACT**

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## **SIGNATURE**

Dave Twaddle, C.E.T.  
Acting Director, Transportation Services  
Toronto and East York District

## **LIST OF ATTACHMENTS**

1. Drawing No. 421G-2244, dated August 2016
2. Drawing No. 421G-2245, dated August 2016
3. Drawing No. 421G-2253, dated September 2016

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