



## STAFF REPORT ACTION REQUIRED

### Traffic Management Plan – Leslie Street Connection Track

<b>Date:</b>	September 4, 2013
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services, Toronto and East York District
<b>Wards:</b>	Toronto-Danforth, Ward 30 Beaches-East York, Ward 32
<b>Reference Number:</b>	Ts2013161te.top.doc

#### SUMMARY

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Transportation Services is responding to a request from Toronto and East York Community Council to submit a traffic management plan for the construction of the Leslie Street connection track.

#### RECOMMENDATIONS

Transportation Services recommends that:

1. City Council enact a 4:00 p.m. to 6:00 p.m., Monday to Friday, parking prohibition on the east side of Carlaw Avenue, between Lake Shore Boulevard East and Queen Street East.
2. City Council amend the existing southbound right-turn-on-red prohibition at the intersection of Carlaw Avenue and Lake Shore Boulevard to allow right turns during a southbound right-turn green arrow signal phase.

#### Financial Impact

All costs associated with the traffic management plan will be the responsibility of the TTC.

#### ISSUE BACKGROUND

Toronto and East York Community Council, at its meeting of February 26, 2013, amended Item TE22.66 (Road Alteration-Leslie Street) and requested that the Acting Director, Transportation Services, submit a traffic management plan for: South of Eastern Avenue employment area and the Port Lands; and the surrounding neighbourhood streets

and intersections including Lake Shore Boulevard East. As a result, Transportation Services submitted June 12, 2013 report entitled "Traffic Management Plan – Leslie Street Connection Track", item TE25.95, which was deferred at the June 18, 2013 Toronto and East York Community Council meeting.

## **COMMENTS**

In addition to our June 12, 2013 report, the following detailed proposals have been identified to mitigate the impacts to traffic diverted from Leslie Street during construction and thereby discourage traffic infiltration on area local roads.

1. The introduction of a 4:00 p.m. to 6:00 p.m., Monday to Friday, parking prohibition on the east side of Carlaw Avenue, between Lake Shore Boulevard East and Queen Street East.

The proposed parking prohibition will provide a second northbound travel lane during the afternoon peak period, thereby doubling capacity at this time of day. This will reduce delays for northbound traffic diverted from Leslie Street to Carlaw Avenue. It complements the existing afternoon weekday peak period parking prohibition on the east side of Carlaw Avenue, north of Queen Street East. There will be a minimal impact on parking for local residents and businesses since it will only be in effect during the afternoon weekday peak period, similar to most other arterial roads in the city.

2. The introduction of a southbound right-turn green arrow signal phase at the intersection of Carlaw Avenue and Lake Shore Boulevard.

Currently, southbound right-turns-on-red are prohibited at all times. The proposed southbound right-turn green arrow phase will reduce delays for southbound traffic diverted from Leslie Street to Carlaw Avenue. This phase would operate at the same time as the existing eastbound left-turn phase when pedestrians and cyclists are not permitted to cross Lake Shore Boulevard East or Carlaw Avenue. This proposal requires an amendment to the existing right-turn-on-red prohibition at the intersection to allow for southbound right turns during the right-turn green arrow phase.

3. Increase of green times on east-west routes around the construction area.

Traffic signal cycle lengths will be generally increased by 10 seconds along major east-west routes, including Queen Street East, Eastern Avenue and Dundas Street East. The additional green time will be added to east-west movements. This will reduce east-west delays and discourage traffic infiltration on local roads. This work does not require Toronto and East York Community Council approval and has already been completed at several intersections along Queen Street East.

We will monitor and evaluate this project on a regular basis and will implement additional measures as required.

## **CONTACT**

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## **SIGNATURE**

Jacqueline White, P.Eng.  
Director, Transportation Services  
Toronto and East York District

## **LIST OF ATTACHMENTS**

- (1) Drawing No. 421G-1185, dated September 2013
- (2) Drawing No. 421G-1186, dated September 2013

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