



STAFF REPORT ACTION REQUIRED

Traffic Amendments – No. 1100 King Street West

Date:	August 7, 2015
To:	Toronto and East York Community Council
From:	Director, Transportation Services, Toronto and East York District
Wards:	Parkdale-High Park, Ward 14 Trinity-Spadina, Ward 19
Reference Number:	Ts2015123te.top.doc

SUMMARY

Transportation Services is seeking authority from City Council to amend the traffic regulations on King Street West in conjunction with a development located at No. 1100 King Street West.

The proposed changes are conditions of this mixed-use development, located on the north side of King Street West. This development will require the inclusion of a site driveway on King Street West, opposite Atlantic Avenue, which will open in the fall of 2015. Turn prohibitions will be required at this driveway, as well as at a second site driveway on King Street West, opposite Jefferson Avenue, to maintain a safe and efficient traffic operation. These changes are part of the site plan agreement and the developer will be responsible for all costs.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council amend the location of the traffic control signals at the intersection of King Street West and Atlantic Avenue to King Street West and Atlantic Avenue/Private Access.

2. City Council amend the westbound left-turn prohibition in effect from 7:00 a.m. to 10:00 a.m. and 3:00 p.m. to 7:00 p.m., Monday to Friday, on King Street West at Atlantic Avenue to operate in the eastbound and westbound directions on King Street West at Atlantic Avenue/Private Access.
3. City Council enact an eastbound left-turn prohibition to be in effect from 7:00 a.m. to 10:00 a.m. and 3:00 p.m. to 7:00 p.m., Monday to Friday, on King Street West at Jefferson Avenue/Private Access.
4. City Council enact a southbound left-turn prohibition to be in effect at all times at King Street West and Jefferson Avenue/Private Access.
5. City Council enact a northbound and southbound straight-through prohibition to be in effect at all times at King Street West and Jefferson Avenue/Private Access.

FINANCIAL IMPACT

The adoption of the above-noted recommendations will not result in any financial impact to Transportation Services. All costs associated with the inclusion of the driveway into the traffic control signals at King Street West and Atlantic Avenue, as well as the signage for the turn prohibitions at the two site driveways on King Street West, are the responsibility of the developer in accordance with the site plan agreement.

ISSUE BACKGROUND

As part of the site plan agreement with the developer of No. 1100 King Street West, Transportation Services is reporting on traffic amendments at the two proposed site accesses on King Street West to maintain a safe and efficient traffic operation.

COMMENTS

King Street West is an east-west, four-lane, major arterial roadway with a daily two-way traffic volume of about 22,000 vehicles and a regulatory speed limit of 50 km/h. The median lanes on King Street West are shared with streetcar tracks. Transit service on King Street West is provided by the '504 King' and '508 Lake Shore' streetcars and there are east-west transit stops located to the west of Atlantic Avenue.

Atlantic Avenue is a two-lane collector road that intersects the south side of King Street West in a signalized "T"-type intersection. Jefferson Avenue is a local, two-way road that is located about 75 metres west of Atlantic Avenue. It intersects the south side of King Street West in a Stop controlled, "T"-type intersection. Both Atlantic Avenue and Jefferson Avenue have a regulatory speed limit of 50 km/h and there is no TTC service provided on either street.

A mixed-use development has been approved on the north side of King Street West in the vicinity of Atlantic Avenue and Jefferson Avenue. This development consists of 511 residential condominium apartment units, 1,945 square metres of office space and 13,577 square metres of retail space. Three driveways have been approved for this development:

- One the north side of King Street West, opposite Atlantic Avenue;
- On the north side of King Street West, opposite Jefferson Avenue; and
- On the east side of Joe Shuster Way, north of King Street West.

The driveway access that will be located opposite Atlantic Avenue will be included within the existing traffic control signals. At all signalized intersections in this section of King Street West, left-turn turns are made from a shared right-of-way with the streetcar tracks. To enhance streetcar service, as well as other traffic using the median lane, left-turns have been prohibited during the weekday, peak periods.

Accordingly, the development agreement requires that eastbound left-turns into the site driveway on King Street West, opposite Atlantic Avenue, be prohibited between the hours of 7:00 a.m. to 10:00 a.m. and 3:00 p.m. to 7:00 p.m., Monday to Friday.

At the driveway access that will be located opposite Jefferson Avenue, left-turns will also be prohibited for motorists entering the driveway between the hours of 7:00 a.m. to 10:00 a.m. and 3:00 p.m. to 7:00 p.m., Monday to Friday. Additionally, northbound straight-through movements will be prohibited at all times for motorists entering the driveway from Jefferson Avenue. For motorists exiting the driveway, southbound left-turns and straight-through movements will be prohibited at all times. These regulations will maintain the flow of traffic on King Street West without impediment.

The regulations recommended in this report comply with the provisions of the site plan agreement for the development and are consistent with the adjacent intersections on King Street West. The site accesses are scheduled to open in the fall of 2015.

Councillors Gord Perks and Mike Layton have been advised of the recommendations in this report.

CONTACT

Ann S. Khan, P.Eng.
Manager, Traffic Operations
Transportation Services
Toronto and East York District
Telephone: 416-397-5021
Fax: 416-392-1920
e-mail: akhan5@toronto.ca

SIGNATURE

Kyp Perikleous
Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS

1. Drawing No. 421G-1845, dated August 2015

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