

Right-turn-on-red Prohibition - Queen Street West and Peter Street

Date: June 5, 2019
To: Toronto and East York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 10, Spadina - Fort York

SUMMARY

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

Transportation Services is requesting authority from City Council to introduce a right-turn-on-red prohibition for northbound traffic on Peter Street at Queen Street West.

This prohibition is recommended to improve safety at the intersection. This prohibition will increase pedestrian, cyclist and motorist safety, especially for northbound cyclists on Peter Street where a bike box is being installed to accommodate cyclists turning onto Soho Street via Queen Street West.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. City Council prohibit right-turns on a red signal at all times for northbound traffic on Peter Street at Queen Street West.

FINANCIAL IMPACT

All cost associated with the necessary signage changes are included within the Transportation Services 2019 Operating Budget.

DECISION HISTORY

At its meeting on January 30 and 31, 2019, City Council adopted Item IE1.5 "Richmond Street and Adelaide Street Cycle Tracks" and in so doing, approved maintaining cycle tracks on Peter Street, between King Street West and Queen Street West, as a permanent installation.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.IE1.5>

On June 14, 2016, Toronto and East York Community Council adopted Item TE17.125 and in so doing, amended traffic and parking regulations on Peter Street, between King Street West and Queen Street West, to reflect updated limits of parking and bicycle lane alignment after lane occupations from development construction were removed.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2016.TE17.125>

At its meeting of June 10, 11, 12 and 13, 2014, City Council adopted Item PW31.7 "Richmond-Adelaide Cycle Track Planning and Design Study – Pilot Project", authorizing the installation of cycle tracks on several corridors, including the installation of bicycle lanes on both sides of Peter Street, between King Street West and Queen Street West.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2014.PW31.7>

COMMENTS

As part of the Richmond-Adelaide Cycle Tracks project, cycle tracks on Peter Street between King Street West and Queen Street West were installed as a pilot project in November 2016. In January 2019, City Council approved maintaining cycle tracks on Peter Street, between King Street West and Queen Street West, as a permanent installation.

The cycle tracks on Peter Street provide a north-south connection for cyclists from the Richmond-Adelaide cycle tracks to the existing bike lanes on Beverley Street and St. George Street, in turn providing connections to the cycle tracks on Bloor Street and the University of Toronto Campus. The connection from Peter Street to Beverley Street is made at Queen Street and Soho Street, where a protected layby for bicycle turns is being constructed on the north side of Queen Street in conjunction with private development at the intersection. To accommodate northbound cyclists from Peter Street to Soho Street via Queen Street West, a northbound bike box is proposed to safely accommodate cyclists turning ahead of motor vehicular traffic at the intersection of Peter Street and Queen Street West. This bike box will be painted in green and will include an advanced stop bar for cyclists. To protect cyclists ahead of motor vehicles in the bike box, a right-turn-on-red prohibition for northbound to eastbound movements is recommended.

Prohibiting northbound right-turn-on-red movements will improve safety for all road users without a significant impact on traffic operations at this intersection (refer to Attachments 1 and 2 for further details).

Councillor Joe Cressy has been advised of the recommendation of this staff report.

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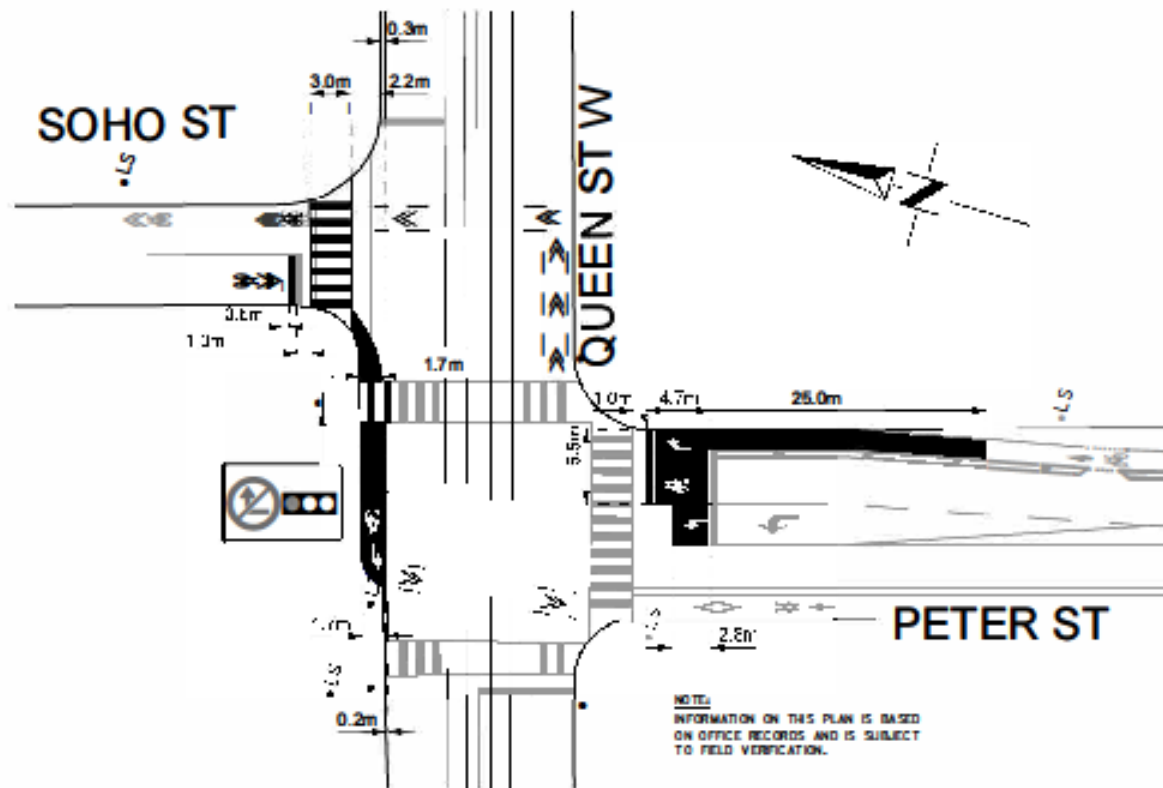
SIGNATURE

Roger Browne, M.A.Sc., P.Eng.,
Acting Director,
Traffic Management
Transportation Services

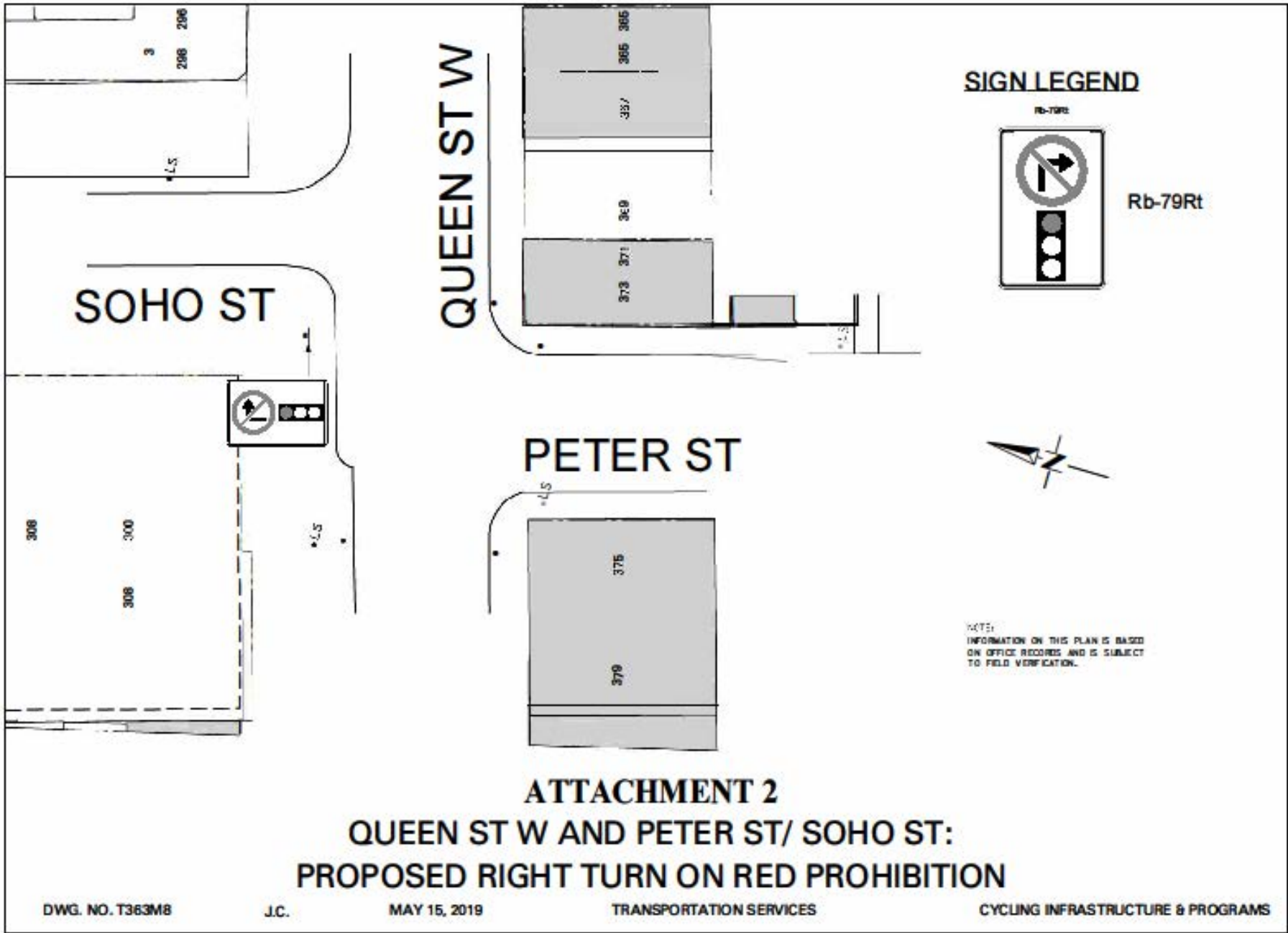
ATTACHMENTS

1. Drawing No. T363M9, May 15, 2019
2. Drawing No. T363M8, May 15, 2019

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ATTACHMENT 1
QUEEN ST W AND PETER ST/ SOHO ST:
PROPOSED INTERSECTION IMPROVEMENTS



ATTACHMENT 2
QUEEN ST W AND PETER ST/ SOHO ST:
PROPOSED RIGHT TURN ON RED PROHIBITION

DWG. NO. T363M8

J.C.

MAY 15, 2019

TRANSPORTATION SERVICES

CYCLING INFRASTRUCTURE & PROGRAMS