



**STAFF REPORT
ACTION REQUIRED**

Streetcar Loading Platform – Bathurst Street and Queen Street West

| | |
|--------------------------|--|
| Date: | May 17, 2013 |
| To: | Toronto and East York Community Council |
| From: | Acting Director, Transportation Services, Toronto and East York District |
| Wards: | Trinity-Spadina, Wards 19 and 20 |
| Reference Number: | Ts2013117te.top.doc |

SUMMARY

Transportation Services is requesting approval from City Council to widen and extend the existing streetcar loading platform on Bathurst Street, south of Queen Street West. This proposal is required to accommodate TTC's new low-floor streetcars and will result in changes to the existing traffic regulations in the vicinity of this intersection.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the installation of a modified streetcar loading platform on Bathurst Street, south of Queen Street West, generally as shown on Drawing No. 421G-0992, dated March 2013, attached to the May 17, 2013 report entitled "Streetcar Loading Platform – Bathurst Street and Queen Street West", from the Acting Director, Transportation Services, Toronto and East York District.
2. City Council rescind the easterly northbound lane designation for northbound right-turning traffic, at all times, on Bathurst Street, between Queen Street West and a point 30.5 metres further south, coincident with the installation of the streetcar loading platform.

Financial Impact

All costs for modifying the existing streetcar loading platform on Bathurst Street at Queen Street West, as well as the minor signage and pavement marking adjustments, are the responsibility of the Toronto Transit Commission (TTC).

ISSUE BACKGROUND

TTC is preparing to use their new low-floor streetcars for regular service in the near future. To accommodate these streetcars, TTC has to modify their streetcar loading platform at the intersection of Bathurst Street and Queen Street West.

COMMENTS

The intersection of Bathurst Street and Queen Street West is controlled by traffic signals. The northbound approach is comprised of a shared left-turn/through lane, a through lane and an exclusive right-turn lane. TTC service on Bathurst Street is provided by the 511 Bathurst streetcar. TTC service on Queen Street West is provided by the 501 Queen streetcar. Both streetcar routes operate on a shared right-of-way with general traffic.

A 1.5 metre wide streetcar loading platform is currently provided for the northbound direction at this intersection. To accommodate TTC's new low-floor streetcars and be fully accessible, the platform needs to be reconstructed to a width of 2.4 metres and a length of 45 metres. TTC advises that construction on this project should begin in the fall of this year.

As a result of the platform widening, it will be necessary to remove the exclusive northbound right-turn lane on Bathurst Street at Queen Street West. The new northbound curb lane will be 5.4 metres wide and will generally operate as a shared lane for through and a right-turn vehicles.

Both Fire Services and Emergency Medical Services have advised they have no objections to this project. Councillors Vaughan and Layton have also been advised about the proposed project.

CONTACT

Dan Clement, C.E.T., Acting Supervisor
Traffic Operations, Toronto and East York District
Telephone: 416-338-5454; Fax: 416-392-1920
e-mail: dclemen@toronto.ca

SIGNATURE

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

LIST OF ATTACHMENTS

(1) Drawing No. 421G-0992, dated March 2013

P:\2013\Cluster B\TRA\Toronto and East York District\TOP\ts2013117te.top.doc – cag