



STAFF REPORT ACTION REQUIRED

Road Alteration and Streetcar Loading Platform – Bathurst Street and King Street West

Date:	May 2, 2011
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:	Ts2011122te.top.doc

SUMMARY

Transportation Services is requesting approval from City Council for a road alteration by-law to install and designate a streetcar loading platform on the west side of Bathurst Street, immediately north of King Street West, and to widen an existing streetcar loading platform on the east side of Bathurst Street, immediately south of King Street West.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the installation of a 2.4 metre wide streetcar loading platform on the west side of Bathurst Street, immediately north of King Street West, and the widening of an existing streetcar loading platform from 1.4 metres to 2.4 metres on the east side of Bathurst Street, immediately south of King Street West, generally as shown on Drawing No. 421G -0331 dated April 2011, attached to this report from the Acting Director, Transportation Services, Toronto and East York District, dated May 2, 2011.
2. City Council approve the designation of a streetcar loading platform on the west side of Bathurst Street, immediately north of King Street West.

Financial Impact

The costs for the reconstruction of streetcar tracks and the road resurfacing at the intersection of Bathurst Street and King Street West will be covered by the Toronto Transit Commission.

ISSUE BACKGROUND

Toronto Transit Commission (TTC) will be reconstructing the grand union streetcar interchange tracks and both roadways will be resurfaced at the intersection of Bathurst Street and King Street West this summer.

The construction project provides an opportunity to install fully accessible streetcar loading platforms on Bathurst Street for all TTC patrons. The northbound platform will be widened and a new southbound platform will be installed at this intersection to meet accessibility guidelines.

COMMENTS

The intersection of Bathurst Street and King Street West is controlled by traffic signals. The northbound approach is comprised of a shared through/left-turn lane, a through lane and a right-turn lane. The southbound approach is comprised of a shared through/left-turn lane and a very wide curb lane, which generally operates as a through lane and a right-turn lane. TTC service on Bathurst Street is provided by the 511 Bathurst streetcar route and the 145 Downtown/Humber Bay Express bus route. TTC service on King Street West is provided by the 504 King and 508 Lake Shore streetcar routes.

A 1.4 metre streetcar wide loading platform is provided for the northbound direction. In order to be fully accessible the new platforms should be 2.4 metres wide. The existing northbound platform will be widened to 2.4 metres and a new southbound platform 2.4 meters in width will be installed. Due to the platform widening the northbound direction will lose the dedicated right-turn lane and will end up with a shared through/left-turn lane and a wide curb lane which will generally operate as a through lane and a right-turn lane. There is no need to modify any by-laws for this proposed change as the existing right-turn lane is only marked for right turns and is not by-lawed. With a new platform the southbound direction will be end up with a shared through/left-turn lane and a shared through/right-turn lane.

The proposed roadway modifications will increase the traffic delays for north-south traffic but these directions will still operate under capacity. However, safety for all TTC patrons on Bathurst Street will be increased. We have consulted with Fire Services and Emergency Medical Services and they do not object to the proposed modifications.

We have also advised Councillors Vaughan and Layton about the proposed project.

CONTACT

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SIGNATURE

Angie Antoniou
Acting Director, Transportation Services
Toronto and East York District

LIST OF ATTACHMENTS

(1) Drawing No. 421G-0331, dated April 2011

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