



## STAFF REPORT ACTION REQUIRED

### Front Street at Yonge Street – Road Alteration

<b>Date:</b>	June 8, 2007
<b>To:</b>	Toronto and East York Community Council
<b>From:</b>	Director, Transportation Services Toronto and East York District
<b>Wards:</b>	Toronto Centre-Rosedale, Ward 28
<b>Reference Number:</b>	Ts07129te.top.doc

#### **SUMMARY**

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Transportation Services is seeking authority from City Council for the alteration of the southwest corner of the intersection of Yonge Street and Front Street by removing the eastbound right-turn channel. This work is proposed as part of the Yonge Bay Promenade Plan.

Removal of this right-turn channel will improve the pedestrian walking environment at this intersection with minor impacts on the level of service for motorists turning right from Front Street to Yonge Street.

#### **RECOMMENDATIONS**

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**Transportation Services recommends that City Council approve:**

1. the alteration of the southwest corner of the intersection of Front Street and Yonge Street by removing the eastbound right-turn channel, generally as shown in the attached print of Drawing No. 421F-8864, dated June 2007.

#### **Financial Impact**

The costs associated with this modification, including the removal of the eastbound right-turn channel, realignment of curbs and sidewalks, modifications to the traffic signal plant and related signs and pavement markings at the intersection of Front Street and Yonge Street, are estimated at \$160,000.00. These funds will be provided by the City Planning 2007 Civic Improvements Capital Programme under Account CRU 042.

## **ISSUE BACKGROUND**

The Yonge Bay Promenade Plan, developed by City Planning in consultation with Councillor Pam McConnell and staff of Transportation Services and Technical Services, proposes a number of improvements to the pedestrian environment along Yonge Street and Bay Street, from Front Street to Queens Quay. One component of that plan is to improve the southwest corner of the Front Street and Yonge Street intersection by removing the eastbound right-turn channel.

## **COMMENTS**

### **Existing Conditions**

The eastbound Front Street approach at Yonge Street consists of a left-turn lane, two through lanes and a right-turn channel. Pedestrians crossing either the west side or the south side of the intersection must first cross the right-turn lane to a small island before crossing either Yonge Street or Front Street with the traffic signals. Motorists making eastbound right turns from Front Street to Yonge Street are not controlled by the traffic signals but must yield to oncoming traffic. These motorists do not always yield to pedestrians crossing the right-turn lane.

### **Proposed Road Alterations**

We are proposing to remove the eastbound right-turn channel at this intersection. As part of this work, we will relocate the existing sidewalk and curbs. The attached Drawing No. 421F-8864, dated June 2007, shows the proposed changes at this location.

The pedestrian environment will be improved and pedestrians should be more comfortable crossing at this intersection after the proposed changes are completed. Although the pedestrian crossing distances will increase, pedestrians will no longer be required to cross the right-turn lane. Motorists turning onto Yonge Street will have a better view of pedestrians.

The eastbound approach of Front Street will continue to be three lanes with right turns occurring from the curb lane. There will be no change to the level of service for motorists on Yonge Street. Eastbound motorists on Front Street may experience some increase in delays turning right as they will be required to yield to a high volume of pedestrians crossing Yonge Street.

## **CONTACT**

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## **SIGNATURE**

Andrew Koropeski, P. Eng.  
Director, Transportation Services

## **ATTACHMENTS**

Drawing No. 421F-8864, dated June 2007

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