

Road Alteration - Dundas Street East and Coxwell Avenue (Non-Delegated)

Date: December 6, 2017

To: Toronto and East York Community Council

From: Director, Public Realm Section, Transportation Services

Wards: Ward 32 - Beaches-East York

SUMMARY

Transportation Services is requesting authority to alter the roadway and remove the right-turn channel at the north-west corner of Dundas Street East and Coxwell Avenue. The proposed road alteration will improve pedestrian and cyclist safety, improve pedestrian accessibility, and beautify the reclaimed boulevard space. This work will be completed in 2018 as a stand-alone project to implement geometric and safety intersection improvements.

As the Toronto Transit Commission (TTC) operates transit service on Dundas Street East and Coxwell Avenue, City Council approval of this report is required.

RECOMMENDATIONS

The Director of the Public Realm Section, Transportation Services recommends that:

1. City Council approve the alteration of the intersection of Dundas Street East and Coxwell Avenue, including the removal of the right-turn channel at the north-west corner, generally as shown in Attachment 1.

FINANCIAL IMPACT

The costs associated with the intersection improvements, including the removal of the southbound to westbound right-turn channel are estimated at \$435,000 exclusive of all taxes. These funds are available in the Transportation Services Capital Budget (Transportation Safety and Local Improvement Program and Public Transportation Infrastructure Funding).

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services investigated the feasibility of removing the southbound to westbound right-turn channel at the northwest corner of the intersection of Dundas Street East and Coxwell Avenue. This was in order to improve safety for all road users, especially for pedestrians and cyclists.

Dundas Street East is a two-lane minor arterial with painted bike lanes on both sides of the roadway. West of Coxwell Avenue, parking lanes are provided on both sides of the roadway; east of Coxwell Avenue, a parking lane is provided on the south side only. There are dedicated left-turn lanes in both eastbound and westbound directions at the intersection with Coxwell Avenue.

Cowell Avenue is a four-lane minor arterial. Parking is allowed in the curb lanes, except during the weekday AM peak period in the southbound direction and the weekday PM peak period in the northbound direction.

TTC service is provided on both Dundas Street East and Coxwell Avenue.

Removal of the right-turn channel at the north-west corner of the intersection will eliminate the free-flow movement of vehicles travelling in the southbound to westbound direction. This will improve pedestrian safety and accessibility as pedestrians will no longer have to navigate across an uncontrolled pedestrian crossing. Additionally, the removal of the right-turn channel will eliminate conflicts between vehicles and cyclists at the entry point of the channel into Dundas Street East.

The removal of the free-flow, right-turn channel will also allow for the implementation of accessible pedestrian signals (APS) at the intersection of Dundas Street East and Coxwell Avenue.

The Ward Councillor is aware of the recommendations of this staff report.

CONTACT

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SIGNATURE

Elyse Parker, Director
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ATTACHMENTS

1. Dundas Street East and Coxwell Avenue Intersection Improvements