Traffic Amendment – Oriole Parkway at Chaplin Crescent

Date: June 3, 2019
To: Toronto and East York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 12, Toronto - St. Paul's

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Oriole Parkway, City Council approval of this report is required.

Transportation Services is requesting approval to exempt buses from the existing northbound right-turn only lane designation on Oriole Parkway at Chaplin Crescent. This proposed amendment will address the Toronto Transit Commission's (TTC) request to utilize the existing northbound right-turn only lane to service the proposed accessible northbound nearside bus stop on Oriole Parkway at Chaplin Crescent for the "5 Avenue Road" bus route, and then continue in this lane to merge into the adjacent traffic lane as they travel through the intersection at Chaplin Crescent.

RECOMMENDATIONS

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

1. City Council exempt buses from the easterly northbound right-turn only lane designation on Oriole Parkway, between Chaplin Crescent and a point 30.5 metres south.

FINANCIAL IMPACT

All cost associated with the necessary signage changes are included within the Transportation Services 2019 Operating Budget.
This report addresses a new initiative.

Oriole Parkway, south of Chaplin Crescent is a major arterial road with a posted speed limit of 40 km/h and a daily two-way traffic volume of about 19,000 vehicles. The intersection of Oriole Parkway and Chaplin Crescent is controlled by traffic signals. The TTC operates the "5 Avenue Road" bus route northbound on Oriole Parkway.

The TTC has advised that they will be implementing a new accessible northbound nearside bus stop on Oriole Parkway at Chaplin Crescent for the "5 Avenue Road" bus route. The TTC buses will serve a new northbound nearside bus stop from the easterly northbound right-turn only lane on Oriole Parkway, south of Chaplin Crescent, and they will then continue in this lane and merge into the adjacent traffic lane as they travel through the Chaplin Crescent intersection. The northbound curb lane is currently designated as a right-turn only lane with pavement markings and an Rb-42 "Right Turn Only" sign posted. Accordingly, TTC has requested that Transportation Services review the feasibility of exempting buses from the northbound right-turn only lane designation.

Currently, northbound Oriole Parkway, south of Chaplin Crescent, consists of a three-lane cross section with a dedicated left-turn lane, one through lane and a right-turn only lane. Based on our review and consultation with TTC, there are no objections to exempting buses from the easterly northbound right-turn only lane designated on Oriole Parkway, between Chaplin Crescent and a point 30.5 metres south. This change will allow TTC buses to service the proposed accessible northbound nearside bus stop on Oriole Parkway at Chaplin Crescent, and then continue in this lane to merge into the adjacent traffic lane as they travel through the intersection at Chaplin Crescent.
Councillor Matlow has been advised of the recommendation of this staff report.

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SIGNATURE

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

ATTACHMENTS

1. Drawing No. 421G-3443, dated June 2019

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EXISTING Rb-42 TO REMAIN

PROPOSED Rb-10t

NOTE:
INFORMATION ON THIS PLAN IS BASED ON OFFICE RECORDS AND IS SUBJECT TO FIELD VERIFICATION.
DIMENSION IS APPROXIMATE.