

Lane Designation –Trethewey Drive at Jane Street

Date: May 21, 2019
To: Etobicoke York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 5 – York South-Weston

SUMMARY

As the Toronto Transit Commission (TTC) operates bus service on Trethewey Drive and Jane Street, City Council approval of this report is required.

The purpose of this report is to obtain approval to designate the northerly westbound right turn lane on Trethewey Drive at Jane Street for right turns only.

It is appropriate to designate an exclusive westbound right turn lane based on the existing lane configuration and field observations.

RECOMMENDATIONS

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

1. City Council designate the northerly westbound lane on Trethewey Drive, from Jane Street to a point 30.5 metres east for westbound right turns only.

FINANCIAL IMPACT

The estimated cost for designating an exclusive right turn lane will be \$400.00. These funds are included within the Transportation Services' 2019 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services received a request from City staff that were working on a signal coordination review, to designate the northerly westbound curb lane on Trethewey Drive approaching Jane Street for the exclusive use of right turning vehicles. A map of the area is Attachment 1.

Trethewey Drive / Denison Road East at Jane St is a multi-lane signalized intersection. According to the City's road classification system Trethewey Drive is classified as a "minor arterial" road, Jane Street is classified as "major arterial" road, and Denison Road East is classified as a "collector" road. Trethewey Drive has a pavement marked left-turn lane, a centre through lane and a shared through and right turn curb lane. On the west leg of the intersection, there is only one westbound receiving lane. A TTC stop is located in the westbound curb lane, east of the intersection, and buses turn right onto Jane Street to continue bus service.

Based on the existing lane configuration and field observations, it is recommended that the northerly westbound curb lane on Trethewey Drive approaching Jane Street be designated exclusively for right turning vehicles, to avoid potential conflicts if motorists were to proceed through the intersection in this curb lane.

CONTACT

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SIGNATURE

Roger Browne, M.A.Sc., P. Eng.
Acting Director, Traffic Management, Infrastructure and Development Services

ATTACHMENT

1. Area Map (Trethewey Drive/Denison Road East at Jane Street)

Attachment 1: Area Map - Trethewey Drive/Denison Road East at Jane Street

