

Lane Designation – Thirtieth Street at Elder Avenue

Date: December 18, 2024

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 3 – Etobicoke-Lakeshore

SUMMARY

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

Transportation Services is requesting approval to designate the easterly southbound curb lane on Thirtieth Street, from Elder Avenue to a point 30.5 metres north, be designated for southbound left turns only. The proposed lane designation will clearly define lane usage and mitigate any potential vehicular conflicts.

RECOMMENDATIONS

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

1. City Council designate the easterly southbound lane on Thirtieth Street, from Elder Avenue and a point 30.5 metres north, for southbound left turns only.

FINANCIAL IMPACT

The estimated cost for designating an exclusive left turn lane will be \$3000.00. These funds are included within the Transportation Services' 2025 Interim Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services staff received requests from area residents, to investigate the operation of the southbound lanes at Thirtieth Street and Elder Avenue. A map of the area is Attachment 1.

Existing Conditions

Thirtieth Street is characterized by the following conditions:

- It is a four-lane, north-south collector roadway north of Elder Avenue and two-lanes, south of Elder Avenue
- It operates two-way traffic on a pavement width of approximately 11 to 15 metres
- The daily two-way traffic volume is approximately 4,200 vehicles south of Elder Avenue and 7,500 north of Elder Avenue
- The speed limit is 40 km/h
- Heavy trucks are prohibited between 7:00 p.m. and 7:00 a.m. daily
- There is TTC service provided by the 110 Islington South bus
- There are sidewalks located on both sides of the street

Elder Avenue is characterized by the following conditions:

- It is a two-lane, east-west collector roadway
- It operates two-way traffic on a pavement width of approximately 9 meters
- The daily two-way traffic volume is approximately 4,000 vehicles
- The speed limit is 40 km/h
- Heavy trucks are prohibited at all times west of Thirtieth Street and between 7:00 p.m. and 7:00 a.m. daily, east of Thirtieth Street
- There is no TTC service provided
- There are sidewalks located on both sides of the street

Based on the existing lane configuration and traffic volumes recorded within the intersection, it is recommended that the easterly southbound lane on Thirtieth Street north of Elder Avenue, be designated exclusively for left-turning vehicles, to clearly define lane usage and mitigate any potential vehicular conflicts.

The Ward Councillor has been advised of the recommendations of this report.

CONTACT

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SIGNATURE

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

ATTACHMENT

Attachment 1: Map - Lane Designation - Thirtieth Street & Elder Avenue

