

One-Way Street Designation – Twenty Third Street

Date: March 19, 2024

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 3 – Etobicoke Lakeshore

SUMMARY

This staff report is about a matter that Community Council has delegated authority from City Council to make a final decision.

Transportation Services is requesting approval to designate Twenty Third Street, between Lake Shore Boulevard West and Alder Crescent/Twenty Second Street, as one-way southbound, which will address operational concerns due to the roadway width of this section of Twenty Third Street.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. Etobicoke York Community Council amend the existing one-way street designation, on Twenty Third Street from Lake Shore Boulevard West and a point 7.5 metres south, as one-way for southbound traffic only, to be in effect between Lake Shore Boulevard West and Alder Crescent/Twenty Second Street.

FINANCIAL IMPACT

The estimated cost for installing the signs on Twenty Third Street is approximately \$650.00. Funding is available in the Transportation Services Division's 2024 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services received a request from area residents requesting that Twenty Third Street required additional signage as it was believed Twenty Third Street between Lake Shore Boulevard West and Alder Crescent/Twenty Second Street was a one-way

road. Review of the current by-laws indicated that the only the portion from Lake Shore Boulevard West and a point 7.5 metres south was designated as one-way southbound, with the rest of the street designated for two-way traffic. However, visual clues on the subject road section and that Twenty Third Street at the intersection of Alder Crescent/Twenty Second Street has a road width of 4.5 metres, is insufficient to accommodate two-way traffic, indicate that the subject section of Twenty Third Street should operate as one-way southbound.

Considering the above, it is recommended that Twenty Third Street between Lake Shore Boulevard West and Alder Crescent/Twenty Second Street, be designated for southbound traffic only.

Existing Conditions

Twenty Third Street is characterized by the following conditions:

- It is a two-lane, north/south, local roadway
- Designated as a one-way street between Lake Shore Boulevard West and a point 7.5 metres south. The remaining portion of Twenty Third Street is designated for two-way traffic
- The north approach of Twenty Third Street at Alder Crescent/Twenty Second Street has a pavement width of approximately 4.5 metres
- Twenty Third Street south of Alder Crescent has a road width of approximately 9 metres
- The speed limit is 50 km/h
- Heavy trucks are prohibited at all times
- There is no TTC service provided
- There are sidewalks located on both sides the street
- Humber College, south campus is located on the east side of Twenty Third Street south of Lake Shore Boulevard West

Public angled parking is provided on the east side of Twenty Third Street between Lake Shore Boulevard West and Alder Crescent/Twenty Second Street. Twenty Third Street provides access to a private laneway on the west side of Twenty Third Street. Land use on the west side of Twenty Third Street is residential and commercial. Traffic control signals are located at the intersection of Twenty Second Street and Lake Shore Boulevard West.

A map of the area is shown on Attachment 1.

Considering the above, Transportation Services recommends that Twenty Third Street, between Lake Shore Boulevard West and Alder Crescent/Twenty Second Street, be designated a one-way street in the southbound direction. This proposal will help address operational concerns on Twenty Third Street.

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

CONTACT

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SIGNATURE

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

ATTACHMENT

Attachment 1: Area Map – Twenty Third Street

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