

U-Turn Prohibition - Keele Street at Victory Drive

Date: January 9, 2023

To: North York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 6 – York Centre

SUMMARY

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

Transportation Services is requesting approval to prohibit northbound U-turn movements at all times on Keele Street at Victory Drive. This proposed prohibition will address traffic safety concerns in the area.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. City Council prohibit northbound U-turn movements at all times on Keele Street at Victory Drive.

FINANCIAL IMPACT

The signage costs associated with the proposed amendments are approximately \$500.00. Funding is available within the Transportation Services interim 2023 Operating and Capital Budgets.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested by the Ward Councillor to prohibit northbound U-turn movements on Keele Street at Victory Drive.

Existing Conditions

Keele Street is characterized by the following conditions:

- It is a two-lane, north-south Major Arterial roadway
- It operates two-way traffic on a pavement width of approximately 20 metres
- The daily two-way traffic volume is approximately 22,000 vehicles
- The speed limit is 50 km/h
- There is TTC service provided by the 41-Keele bus route
- There are sidewalks located on both sides of the street
- There is a Community Safety Zone designated on Keele Street from Victory Drive to Tavistock Road
- There is a Traffic Control Signal (TCS) at the intersection of Keele Street and Victory Drive

Downsview Elementary School is located north of the subject location on the east side of Keele Street. Downsview Plaza and the Toronto Public Library - Downsview Branch are located on the east side of Keele Street between Wilson Avenue and Victory Drive.

Observations conducted by Transportation Services staff on September 15, 2022 revealed four northbound U-turns on Keele Street at Victory Drive in the PM peak hour. Considering the traffic volumes on Keele Street and the pedestrian generators in the area, prohibiting northbound U-turns on Keele Street would provide additional safety measures at the subject intersection.

Proposed Changes

Based on Transportation Services review of this matter and consultation with the area Councillor, it is recommended to prohibit northbound U-turn movements at all times on Keele Street at Victory Drive. The proposed prohibition is expected to provide safe and efficient traffic operations, reduce the number of vehicle conflicts, and reduce the collision hazard.

A map of the area is shown on Attachment 1.

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

CONTACT

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SIGNATURE

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

ATTACHMENTS

Attachment 1: Map - U-Turn Prohibition - Keele Street at Victory Drive

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