

Right-Turn-on-Red Prohibition - Cummer Avenue and Willowdale Avenue

Date: August 23, 2021

To: North York Community Council.

From: Acting Director, Traffic Management, Transportation Services

Wards: Ward 18 - Willowdale

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Willowdale Avenue and Cummer Avenue, City Council approval of this report is required.

Transportation Services is requesting approval for a right-turn-on-red prohibition at all times for westbound motorists on Cummer Avenue at Willowdale Avenue. During the course of the investigation, it was noted that there is a discrepancy between posted signs and the existing regulations in Municipal Code Chapter 950. Recommendation 1 will correct this inconsistency

RECOMMENDATIONS

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

1. City Council prohibit westbound right turns on a red signal at all times at the intersection of Cummer Avenue at Willowdale Avenue.

FINANCIAL IMPACT

The estimated cost of installing the signs is \$250. Funding is anticipated to be available within the Transportation Services 2021 Operating Budget.

DECISION HISTORY

At its meeting on Dec. 14, 15 and 16, 1999, City Council adopted Works Committee Report 6, Clause 19, and related By-law 12-2000 enacted on Feb. 3, 2000 to install an eastbound right-turn-on-red prohibition on Cummer Avenue and Willowdale Avenue. <https://www.toronto.ca/legdocs/1999/agendas/council/cc/cc991214/wks6rpt/cl019.pdf>

COMMENTS

Transportation Services received a request from the Ward Councillor, on behalf of a local resident, to review additional signage for the eastbound and westbound right-turn-on-red prohibitions at the intersection of Cummer Avenue and Willowdale Avenue. During the course of investigation, it was discovered that the existing westbound right-turn-on-red prohibition was not reflected in Municipal Code Chapter 950.

Existing Conditions

Cummer Avenue is characterized by the following conditions:

- It is a two-lane, east-west, minor arterial roadway with exclusive left-turn lanes at the intersection
- It operates two-way traffic on a pavement width of approximately 12 metres
- The daily two-way traffic volume is approximately 11,000 vehicles
- The speed limit is 50 km/h
- Heavy trucks are prohibited at all times
- There is TTC service provided by the 42 Cummer Bus
- There are sidewalks located on both sides of the street

Willowdale Avenue is characterized by the following conditions:

- It is a four-lane, north-south, minor arterial roadway
- It operates two way traffic on a pavement width of approximately 14 metres
- The daily two way traffic volume is approximately 14,000 vehicles
- The speed limit is 50 km/h
- Heavy trucks are prohibited at all times
- There is TTC service provided by the 98C Willowdale-Senlac bus
- There are sidewalks located on both sides of the street

The intersection of Willowdale Avenue and Cummer Avenue is a four legged intersection controlled by traffic control signal.

A map of the area is included in Attachment 1.

A review of the history, posted regulations and site observations, at the intersection of Cummer Avenue and Willowdale Avenue revealed that a westbound right-turn-on-red prohibition sign had been posted at the intersection without a supplementary by-law. Observations further concluded that the intersection is operating effectively. Considering the right-turn-on-red prohibition may improve safety for pedestrians by restricting drivers facing a red signal from turning right across the path of people walking or cycling within the right-of-way, formally by-lawing the existing signage for westbound motorists in Municipal Code Chapter 950 would be appropriate.

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

CONTACT

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SIGNATURE

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

ATTACHMENTS

Attachment 1: Map - Right-Turn-on-Red Prohibition - Cummer Avenue and Willowdale Avenue

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