

Stop Control - Roycrest Avenue at Brentwood Avenue

Date: January 14, 2019

To: North York Community Council

From: Acting Director, Traffic Management, Transportation Services

Wards: Ward 18 - Willowdale

SUMMARY

This staff report is about a matter for which Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

Transportation Services is requesting North York Community Council authorize a stop control for eastbound traffic on Roycrest Avenue at Brentwood Avenue.

The installation of a stop control will clearly establish right-of-way and enhance pedestrian, cyclist and vehicular safety.

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services recommends that North York Community Council:

1. Authorize a compulsory stop control for eastbound traffic on Roycrest Avenue at Brentwood Avenue.

FINANCIAL IMPACT

All costs associated with the necessary signage installation are included within the Transportation Services 2019 Interim Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

At the request of a local resident, Transportation Services reviewed the feasibility of introducing a stop sign control for eastbound traffic on Roycrest Avenue at Brentwood Avenue.

Brentwood Avenue is a two-way local street that runs north from Sheppard Avenue West, terminating in a dead-end approximately 85 metres further north. It has a pavement width of 8.5 metres and a regulatory speed limit of 50 km/h. A sidewalk is provided on the east side of the street, between Sheppard Avenue West and Roycrest Avenue. Heavy vehicles are prohibited at all times and there is no TTC service on Brentwood Avenue.

Roycrest Avenue is a two-way local street that intersects the west side of Brentwood Avenue in a 'T' type intersection, approximately 60 metres north of Sheppard Avenue West. It has a pavement width of 8.5 metres and regulatory speed limit of 50 km/h. Sidewalks are not provided on either side of the street. Heavy vehicles are prohibited at all times and there is no TTC service on Roycrest Avenue.

The land use in the vicinity is generally residential. Presently, at the intersection of Roycrest Avenue and Brentwood Avenue, there are no traffic control devices (stop sign, yield sign) to assign the right-of-way.

As there is no stop control at the subject intersection, the right-of-way is "given to vehicles already within the intersection or, in the event two or more vehicles are approaching the intersection at approximately the same time, the Act requires the driver on the left to yield to the vehicle on the right", according to the Ontario Highway Traffic Act.

As per Ontario Traffic Manual guidelines, stop sign control may be warranted where three or more right angle or turning collisions per year have occurred over a period of three years and other methods of reducing the collision experience have been considered and found to be inadequate.

A review of the Toronto Police Service collision data for a three-year period ending August 31, 2018 disclosed that no right-angle or turning collisions have been reported at this intersection. Accordingly, stop sign control is not warranted at this intersection.

Notwithstanding, the Provincial guidelines state that "the use of stop signs should be considered at intersections where the application of the normal right hand rule or yield

control would be unduly hazardous". Based on the current operational environment, the installation of an eastbound stop sign on Roycrest Avenue at Brentwood Avenue is recommended to resolve any potential right-of-way confusion that may occur. The installation of stop sign control on Roycrest Avenue can be supported to enhance operational safety and prevent right-of-way conflicts from occurring.

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

CONTACT

Dan Clement, Acting Manager, Traffic Operations, Traffic Management, Transportation Services, Tel: 416-395-7463, Fax: 416-395-7544, Email: Dan.Clement@toronto.ca

SIGNATURE

Roger Browne
Acting Director

ATTACHMENTS

Attachment 1: Map - Stop Control - Roycrest Avenue at Brentwood Avenue