

Compulsory Stop Control - Windust Gate and Allonsius Drive

Date: January 3, 2024

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 2 - Etobicoke Centre

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 recommending installation of a stop control for northbound traffic on Windust Gate at the uncontrolled intersection of Windust Gate and Allonsius Drive, in order to clearly define the right-of-way and to regulate traffic flow.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. Etobicoke York Community Council authorize a compulsory stop control for northbound traffic on Windust Gate at Allonsius Drive.

FINANCIAL IMPACT

The estimated costs associated with the proposed amendment is \$700.00. Funding is anticipated to be available within the Transportation Services Interim 2024 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

At the request of a local resident, Transportation Services investigated the feasibility of installing a stop control on Windust Gate at Allonsius Drive.

Existing Conditions

Allonsius Drive is characterized by the following conditions:

- It is a two-lane, east-west local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The speed limit is 50 km/h
- There is no TTC service provided
- There are sidewalks on both side of the street
- Heavy trucks are prohibited at all times

Windust Gate is characterized by the following conditions:

- It is a two-lane, north/south local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The speed limit is 50 km/h
- There are no traffic control devices assigning the right-of-way at the intersection
- There are sidewalks both sides of the street
- Heavy trucks are prohibited at all times

The surrounding land use consists of single-family residential homes.

As there is no stop control at the subject intersection, right-of-way is determined as defined in the Ontario Highway Traffic Act, which stipulates that priority 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."

A review of the Toronto Police Service collision data for a three-year period ending December 31, 2022, reveals a good safety record at this intersection with no reported collisions.

To assess traffic conditions and potential conflicts at the subject intersection, a two-hour study was conducted during the morning peak period on November 1, 2023. Based on observations and study results, it is concluded that some form of traffic control is required at this intersection to avoid potential conflicts and more clearly define the right-of-way.

The installation of stop signs will clearly define the right-of-way and enhance safety for all road users.

A map of the area is included in Attachment 1.

The Ward Councillor has been advised of the recommendation of 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 - Compulsory Stop Control - Windust Gate and Allonsius Drive

Attachment 1: Map - Compulsory Stop Control - Windust Gate at Allonsius Drive

Attachment 1

