

Compulsory Stop Control - The Elms at Vista Humber Drive

Date: April 27, 2023

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 1 - Etobicoke North

SUMMARY

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

Transportation Services recommends stop control for the minor street at the uncontrolled intersection of Vista Humber Drive and The Elms 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 compulsory stop control for eastbound traffic on The Elms at Vista Humber Drive

FINANCIAL IMPACT

The estimated costs associated with the proposed amendment is \$300.00. Funding is anticipated to be available within the Transportation Services 2023 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 The Elms at Vista Humber Drive.

Existing Conditions

The intersection of The Elms and Vista Humber Drive is characterized by the following conditions:

- The Elms is an 8.5 metres wide eastbound local roadway
- The average two-way daily traffic volume on The Elms is less than 200 vehicles
- Vista Humber Drive is an 8.5 metres wide two way north-south "local" road
- The average two-way daily traffic volume on Vista Humber Drive is less than 500 vehicles per day
- Both streets have a legal speed limit 50 km/h
- There are sidewalks on both sides of The Elms and there are no sidewalks on Vista Humber Drive
- Vista Humber Drive discontinues at about 35 meters north of The Elms and continues further north to Lawrence Avenue West
- There is no TTC service provided
- Heavy trucks are prohibited at all times on both streets

There are no traffic control devices assigning the right-of-way at the intersection.

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."

As per Provincial guidelines, stop sign control may be warranted when 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 March 1, 2022 disclosed that there has been no reported collisions at the intersection of The Elms at Vista Humber Drive.

To assess traffic conditions and potential conflicts at the subject intersections, a two-hour study was conducted during the morning peak period on March 30, 2023. Based on our 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 a stop sign 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

Shawn Dillon, Manager Traffic Operations (Area 2), Transportation Services, 416-394-8409, Shawn.Dillon@toronto.ca

SIGNATURE

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

ATTACHMENTS

Attachment 1: Map - Compulsory Stop Control - The Elms at Vista Humber Drive

Attachment 1: Map - Compulsory Stop Control - The Elms at Vista Humber Drive

