

Compulsory Stop Control - Goldberry Square at Goldberry Square (south intersection)

Date: September 3, 2024

To: Scarborough Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 25, Scarborough-Rouge Park

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 requesting approval to install a compulsory stop control at the uncontrolled "T" type intersection of Goldberry Square at Goldberry Square (south intersection). Based on an assessment undertaken, the installation of compulsory stop control at this intersection is recommended to clearly define the right-of-way and enhance safety for all road users.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. Scarborough Community Council authorize a compulsory stop control for northbound traffic at the intersection of Goldberry Square and Goldberry Square (south intersection).

FINANCIAL IMPACT

The signage costs associated with the proposed installation are approximately \$250.00. Funding is available within the Transportation Services 2024 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested through 311 to review the feasibility of installing compulsory stop control at the intersection of Goldberry Square and Goldberry Square (south intersection).

Existing Conditions

The intersection of Goldberry Square and Goldberry Square south intersection is characterized by the following conditions:

- Both streets are classified as local roads with speed limits of 50 km/h. Transportation Services advises that the speed limits are planned to be reduced to 30 km/h on these streets by 2026+, consistent with Item 2019.IE6.8 (Vision Zero 2.0 – Road Safety Plan Update)
- Goldberry Square (east-west leg) and Goldberry Square (north-south leg) operate two-way traffic on pavement widths of approximately 8.5 metres
- It is a "T" type intersection
- Heavy trucks are prohibited at all times
- There is no Toronto Transit Commission (TTC) service provided
- There are sidewalks provided on both sides of the streets

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

As per Provincial guidelines, stop sign control may be warranted where three or more right angle or turning collisions per year have occurred over 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 three years ending December 31, 2023, did not disclose any reported collisions at this intersection. Accordingly, stop sign control is not warranted.

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 a northbound stop sign on Goldberry Square at Goldberry Square and Goldberry Square south intersection is recommended to resolve any potential right-of-way confusion that may occur.

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 - Goldberry Square

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