

Stop Control - Willamere Drive at Various Locations

Date: February 9, 2021

To: Scarborough Community Council

From: Acting Director, Traffic Management, Transportation Services

Wards: Ward 20, Scarborough Southwest

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 four currently uncontrolled "T" type intersections on Willamere Drive. Based on an assessment undertaken, the installation of compulsory stop control is recommended to clearly define the right-of-way and enhance safety for all road users.

RECOMMENDATIONS

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

1. Scarborough Community Council authorize compulsory stop control for eastbound traffic on Mandarin Road at Willamere Drive.
2. Scarborough Community Council authorize compulsory stop control for eastbound traffic on Pastrano Court at Willamere Drive.
3. Scarborough Community Council authorize compulsory stop control for southbound traffic on Nicolan Road at Willamere Drive.
4. Scarborough Community Council authorize a compulsory stop control for northbound traffic on Willamere Drive (north-east intersection) at Fermoy Road.

FINANCIAL IMPACT

The cost of installing the required signs is approximately \$1,000.00. Funding for the signs is available in the Transportation Services 2021 Interim Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services has reviewed the feasibility of introducing a compulsory stop control at four currently uncontrolled "T" type intersections on Willamere Drive.

Existing Conditions

The intersection of Willamere Drive at Mandarin Road, Willamere Drive at Pastrano Court, Willamere Drive at Nicolan Road, and Willamere Drive at Fermoy Road are characterized by the following conditions:

- All streets are classified as local roads with unposted regulatory speed limits of 50 km/h
- They operate two-way traffic on a pavement width of approximately 8.3 metres
- Heavy trucks are prohibited at all times
- There is no Toronto Transit Commission (TTC) service provided
- Municipal sidewalks are located on both sides of the streets

Mandarin Road, Pastrano Court, Nicolan Road, and Fermoy Road form "T" type intersections with Willamere Drive at four different locations.

The surrounding land-use mostly consists of single family residential homes and there is secondary school, R.H. King Academy, located 120 metres to the south/east.

A map of the area is included in Attachment 1.

Study Results

A compulsory stop control is recommended at four currently uncontrolled "T" type intersections located at various locations along Willamere Drive. This will provide stop sign uniformity on the streets in this area, clearly define the right-of-way and enhance safety for all road users.

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 - Compulsory Stop Control - Willamere Drive at Various Locations

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