



Report
Staff Report
 The Corporation of the City of Brampton
 10/1/2025

Date: 2025-09-11

Subject: **All-way Stop Review – Inspire Boulevard and Russell Creek Drive– Ward 9**

Contact: Kevin Minaker, Manager, Traffic Operations and Parking, Roads Maintenance, Operations and Fleet

Report number: Public Works & Engineering-2025-376

RECOMMENDATIONS:

1. That the report from Kevin Minaker, Manager, Traffic Operations and Parking, Roads Maintenance, Operations and Fleet to the Committee of Council Meeting of October 1, 2025, re: **All-way Stop Review – Inspire Boulevard and Russell Creek Drive– Ward 9**, be received; and
2. That Traffic By-law 93-93, as amended, be further amended to implement an all-way stop at the intersection of Inspire Boulevard and Russell Creek Drive.

OVERVIEW:

- **Staff conducted a review of the intersection of Inspire Boulevard and Russell Creek Drive to determine if an all-way stop is warranted.**
- **Based on the existing traffic patterns and engineering judgement, an all-way stop control is justified at the above noted intersection.**

BACKGROUND:

Staff investigated the possibility of installing an all-way stop at the intersection of Inspire Boulevard and Russell Creek Drive.

CURRENT SITUATION:

Inspire Boulevard and Russell Creek Drive are two-lane residential neighbourhood roads with a posted speed limit of 50 km/h. Traffic at the intersection is currently controlled by stop signs facing northbound and southbound traffic. Staff conducted a study at the subject intersection to determine the need for an all-way stop. Based on the current volume, the intersection does not meet the warrants for implementing an all-

way stop control. However, traffic volume at the intersection is expected to increase to a point where additional traffic control will be required due to the development east of this intersection and the future connection of Inspire Boulevard to Bramalea Road. Therefore, staff recommend implementing all-way stop control now to clearly assign right-of-way between two roadways that will have similar traffic volumes approaching from all directions.

CORPORATE IMPLICATIONS:

Financial Implications:

The costs associated with the installation of traffic signs required to support this initiative are estimated to be \$343. There is sufficient funding available within the Public Works and Engineering operating budget to proceed with the recommendations in this report.

STRATEGIC FOCUS AREA:

This report supports the Transit & Connectivity focus area through the incorporation of the Vision Zero framework into transportation planning, design and operations to prevent fatal and serious injury from motor vehicle collisions within the City right-of-way.

CONCLUSION:

An all-way stop control is recommended at the intersection of Inspire Boulevard and Russell Creek Drive, which requires an amendment to City of Brampton Traffic By-law 93-93.

Authored by:

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