

# **THE CITY OF VAUGHAN**

# **BY-LAW**

## **BY-LAW NUMBER 002-2026**

**A By-law to amend the Consolidated Traffic Bylaw 284-94, as amended, to govern and control traffic in the City of Vaughan.**

**WHEREAS** By-law 284-94 of The Corporation of the City of Vaughan, as amended, regulates traffic on roads under the jurisdiction of the City of Vaughan;

**AND WHEREAS** amending by-laws may be enacted from time to time by the Council of The Corporation of the City of Vaughan, changing the traffic regulations on the roads under its jurisdiction;

**AND WHEREAS** the Council of The Corporation of the City of Vaughan deems it appropriate to further amend Traffic By-law 284-94, as amended;

**NOW THEREFORE** the Council of The Corporation of the City of Vaughan ENACTS AS FOLLOWS:

1. THAT City of Vaughan By-law 284-94, as amended, be further amended by adding the following to **Schedule “B”, Part 2 – Multi-way Stops:**

<b><u>INTERSECTION</u></b>	<b><u>STOP STREETS</u></b>
Maplecrete Road and	private driveway west of Maplecrete Road
private driveways, 106m	private driveway east of Maplecrete Road
north of Highway 7	Maplecrete Road north of private driveway
	Maplecrete Road south of private driveway

Voted in favour by City of Vaughan Council this 27<sup>th</sup> day of January, 2026.

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Steven Del Duca, Mayor

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Todd Coles, City Clerk

Authorized by By-law 144-2018, as amended being a By-law to delegate authority regarding certain matters to Staff.

Adopted by Vaughan City Council on June 19, 2018.

City Council voted in favour of this by-law on January 27, 2026.

Approved by Mayoral Decision MDC 001-2026 dated January 27, 2026.

**Effective Date of By-Law: January 27, 2026**

Attachment No. 1: Background Brief**Maplecrete Road & Private Driveways Intersection - Traffic By-Law Amendments, Vaughan Metropolitan Centre (VMC).**Background

Maplecrete Road is a local road that intersects with two private driveways situated within the Royal 7 Developments Ltd. mixed-use subdivision in the VMC. The Royal 7 Developments subdivision includes five mixed-use residential towers (including the recently completed CG Expo Tower 5) ranging between 37 and 60 storeys, accommodating over 2,100 residential units together with ground-floor commercial uses. The completion and occupancy of CG Expo Tower 5, combined with the commissioning of the public park (Cortellucci Square) and the parking garage, have resulted in significantly increased traffic volumes, particularly at the west and north legs of this intersection.

All-Way Stop Warrant Analysis

The intersection of Maplecrete Road and the two private driveways, 106metres north of Highway 7, currently operates under a two-way stop control configuration within the Royal 7 subdivision. In 2025, the developer commissioned an all-way stop control warrant analysis in accordance with the Ontario Traffic Manual Book 5 – Regulatory Signs, recognizing the need to accommodate the increased traffic volumes resulting from full build-out of the subdivision.

The warrant analysis assessed projected traffic volumes based on the planning horizon year 2026, which represents the full build-out of the subdivision. The Ontario Traffic Manual Book 5 establishes that all-way stop control may be considered on local roads where the total vehicle volume on all intersection approaches exceeds 200 vehicles per hour for each of the highest four hours, and the combined vehicle and pedestrian volume on the minor street exceeds 75 units per hour. The volume split between approaches must not exceed 70/30 to ensure appropriate traffic distribution for all-way stop operation.

Based on the analysis of forecast traffic volumes for the 2026 horizon year as presented in the Transportation Impact Study assessment table, the intersection of Maplecrete Road and the two private driveways, 106metres north of Highway 7, satisfies the minimum volume warrant criteria for all-way stop control. Consequently, the developer has recommended that the intersection be updated from a two-way stop to an all-way stop control configuration to appropriately manage traffic operations at full build-out conditions.

Summary

It is recommended that the City amend Traffic By-law 284-94, the Consolidated Traffic By-law, to include the all-way stop control for the intersection of Maplecrete Road and the two private driveways, 106metres north of Highway 7, within the Royal 7 Developments Ltd. subdivision in the VMC. This amendment will designate Maplecrete Road and the private driveways as stop streets at the subject intersection, consistent with the traffic warrant analysis findings and in accordance with provincial traffic control guidelines.

In accordance with the authority granted in by-law 144-2018, staff are recommending that the City enact a by-law, amending the Traffic By-law, as amended, to reflect the above noted changes.



# memorandum

Prepared by,

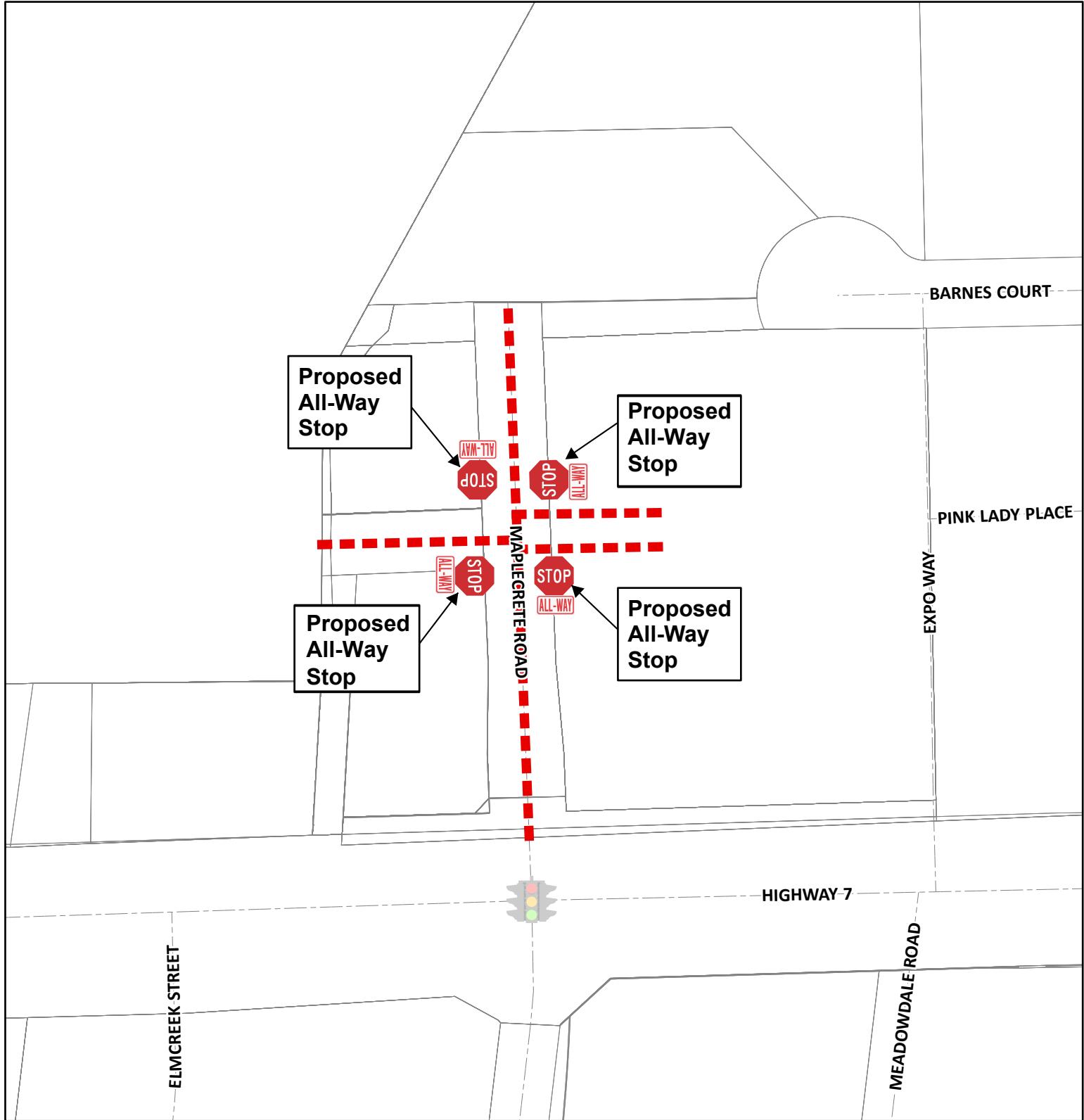
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Respectfully submitted by,

Christina Bruce,  
Director, Policy Planning & Special Programs

# ATTACHMENT No.2



## MAPLECRETE ROAD BY-LAW AMENDMENTS VAUGHAN METROPOLITAN CENTRE (VMC)

WARD 4

**LEGEND**

■ ■ ■ SUBJECT ROAD

 PROPOSED TRAFFIC CONTROL

 EXISTING TRAFFIC SIGNALS



NOT TO SCALE