Council Information Memo

То:	Mayor Burton and Members of Town Council
From:	Jill Stephen – Director, Transportation and Engineering
CC:	Jane Clohecy – Chief Administrative Officer Phoebe Fu – Commissioner, Community Infrastructure Paul Boissonneault – Fire Chief, Oakville Fire Department
Date:	November 19, 2024

Subject: Options for Fire Station Signage Review

Purpose

This memo has been prepared to provide an update on the review of existing signage at fire stations within the town and opportunities to install additions signs and pavement markings to enhance driver awareness and ensure clear, consistent visibility for fire truck egress areas at all fire stations within the town.

Background

On <u>May 25, 2024</u>, Council directed staff to provide options for enhanced signage in front of fire stations to indicate stopping is prohibited for safe egress of the fire vehicles.

Signage Review

The Town of Oakville has nine fire stations, with most currently featuring warning signage and pavement markings on one side of the roadway approach (adjacent to the fire station driveway) fronting each station. These existing signs and markings align with the recommendations outlined in the Ontario Traffic Manual (OTM). However, staff identified that additional signage and pavement markings can be added

to further prohibit vehicles from stopping in front of fire station entrances, enhancing safety for fire vehicle egress.

No changes are recommended at Fire Stations 5, 8 and 9. The following changes will be implemented at the other fire stations:

Fire Station 1 (2535 Rebecca Street)

• Installation of "Do Not Block Firehall Driveway" signs on both approaches.

Fire Station 2 (2264 Cornwall Road)

• Installation of "Do Not Block Firehall Entrance" sign, yellow diagonal pavement markings, and no stopping restrictions on the westbound approach.

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Fire Station 3 (168 Kerr Street)

• Installation of additional "Do Not Block Firehall Driveway" signage and yellow diagonal pavement markings on the northbound approach to be consistent with southbound approach.

Fire Station 4 (2024 Sixth Line)

• Installation of Fire Truck Entrance sign and "Do Not Block Firehall Driveway" sign along with yellow diagonal pavement markings in the northbound direction.

Fire Station 6 (1510 Postmaster Drive)

• Installation of "Do Not Block Firehall Entrance" signs on both approaches.

Fire Station 7 (2010 Joshuas Creek Drive)

• Installation of additional "Do Not Block Firehall Driveway" signs and yellow diagonal pavement markings on the northbound approach.

Next Steps

Work orders have been submitted for these enhancements. Pavement markings are best added when temperatures are consistently above 10 C, and therefore this work will be completed in the spring. The signs can be added in late fall or winter, depending on weather.

Conclusion

The primary goal of installing additional warning signs and pavement markings near fire stations is to improve response times for fire vehicles exiting during emergencies and to enhance the safety of all road users. The enhanced signage and pavement markings at each station will increase driver awareness, ensuring that vehicles do not stop in front of fire stations, thereby enabling safe and efficient egress for the fire vehicles.

Please contact Jill Stephen, Director - Transportation and Engineering, or Muhammad Imran, Manager – Neighbourhood Traffic Safety, with any questions regarding this memo.