 <p>CRFD</p>	Castle Rock Fire and Rescue Department
	<i>LIFE SAFETY DIVISION GUIDELINE</i>
	Subject: Fire Lane Guideline Date initiated: 01-01-2015 Date revised: 02-4-2022
	Approved: Brian Dimock, Division Chief/Fire Marshal Life Safety Division

APPLICABLE CODES AND STANDARDS:

- International Fire Code (IFC), Edition 2018

INTENT:

The intent of this document is to establish accurate guidelines for the installation and marking of fire lanes as required in the fire code.

SCOPE:

The scope of this document is to provide the guidance required for the marking of required fire lanes.

DEFINITIONS:

- CRFD: Castle Rock Fire and Rescue Department
- IFC: International Fire Code

ATTACHMENTS:

- 1) NONE

RESPONSIBILITY:

It is the responsibility of the Life Safety Division to complete a plan review and inspections during the construction of buildings to ensure that the areas required to be designated and posted as fire lanes are properly marked accordance with the fire code requirements and this guideline.

CODE BACKGROUND:

CRFD through the adoption of the fire code has the authority to require roadway areas around buildings where access is required to provide adequate access and capability to combat emergencies at the location.

INSTALLATION REQUIREMENTS:

During the CRFD's plan review and inspection process; the field inspector will identify the areas where fire lanes are needed. Once identified the fire lanes shall be marked as noted within this guideline.

Where Required:

- "No Parking Fire Lane" signs are required in areas that meet the following criteria and in areas designated by the Life Safety Division.
- CRFD access roadways, public or private roadways or driveways **less than 26 feet wide** – Signs shall be posted on **both sides**.
- CFD access roadways, public or private roadways or driveways **between 26 feet wide and 32 feet wide** – Signs shall be posted on **one side only**.
- There are no signs required for access roadways, public, private roadways or driveways **exceeding 32 feet wide**.

Sign Installation:

The "NO PARKING FIRE LANE" signs shall be installed as follows and the attached diagram:

- The fire lane sign shall be placed at the beginning of the restriction zone (one arrow pointing towards the restriction zone).
- The fire lane sign shall be placed at the ending of the restriction zone (one arrow pointing back into the restriction zone).
- One fire lane sign every 200 feet within the restricted zone (double arrow pointing in each direction, to indicate the continuing restriction).
- Spaced evenly within the restriction (for straight curbs/zones). For example, if the parking restriction zone is 400 ft long, only one double arrow sign is required at a distance of 200 ft from the beginning of the restriction. If the restriction zone is 450 ft long, two double arrow signs are required; spaced 150 ft evenly from each other and from the beginning/ending signs.
- Spaced so that at least one readable sign is visible in front of a parked vehicle from any point along the restriction (for curved curbs/zones and areas that may present visual obstacles).
- Set at an angle of no fewer than 30 degrees and no more than 45 degrees with the lane of traffic flow visible to approaching traffic.
- Some areas may need additional fire lane signs. Check with the Life Safety Division for any additional requirements.

Painting of curbs

- CRFD does NOT permit only painting of curbs. Signage is the only requirement.

Diagram "A" – Installation of fire lane signs:

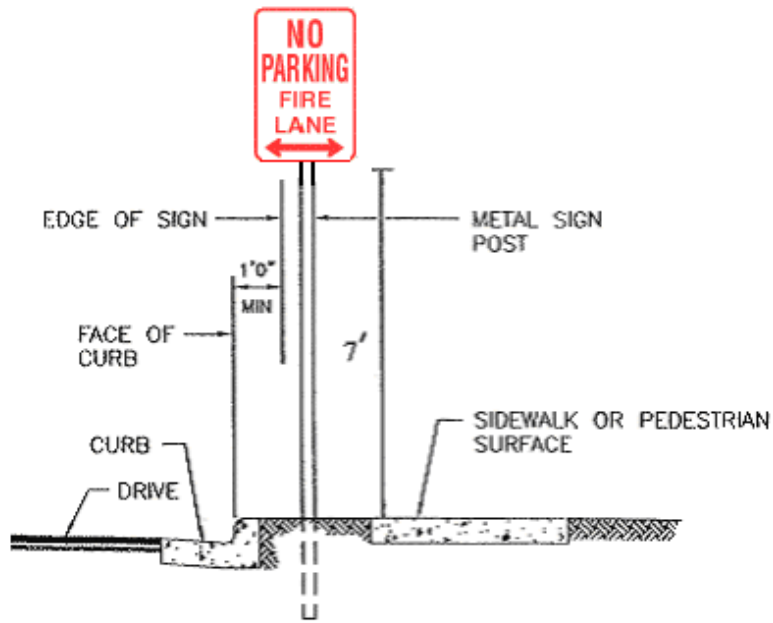


Diagram "B" – Examples of fire lane signs that can be used:



Diagram "C" – Examples of fire lane zone marking:



