



Version 2.0 | Approved by:

Tod Gates, Fire Marshal | Effective Date: 10/27/16

FIRE LANES SHALL:

- Be a minimum of 20 unobstructed feet wide. Fire lanes adjacent to buildings over 30 feet in height shall be a minimum of 26 unobstructed feet wide, parallel to one entire side of the building and shall be located 15-30 feet from the building.
 - Any security gate must be approved by the Fire Marshal & shall be equipped with an approved Opticom-operated automatic opener.
- Have a minimum clearance of 13.5 feet.
- Provide access to within 50 feet of the primary front entrance of any multi-family residential building.
- Provide access to within 150 feet of any portion of an unsprinklered building. Access may be increased up to 300 feet at the discretion of the Fire Marshal for fully sprinklered buildings.
- Provide Fire Department access to all on-site fire hydrants. Hydrants are to be located within 50 feet of Fire Department connections, if present.
- Provide Fire Department access to within 50 feet of sprinkler and standpipe connections.
- Have adequate turning radius to allow maneuvering of fire equipment and apparatus:
 - Inside radius of 25 feet
 - Outside radius of 45 feet
- Be circulating or have an approved turnaround if over 150 feet long.
- Have a grade of no more than 10%, with an approach and departure angle of no more than 8 degrees.
- Be paved with asphalt or equivalent, approved by the Fire Marshal.
- Be capable of supporting the imposed loads of fire equipment and apparatus. This shall be 75,000 pounds GVW and 45,000 pounds point load.
- Be marked with the words "FIRE LANE – NO PARKING." Words are to be painted on the pavement, be a minimum of 12 inches high and yellow in color.
- Have perimeter striping or curbing to delineate the boundaries of the Fire Lane. Striping must be a minimum of 4 inches wide and all striping/curbing shall be yellow.
- Signs meeting the following requirements may be used in addition or in lieu of painting at the discretion of the Fire Marshal:
 - A. Minimum size of 18 inches tall by 12 inches wide.
 - B. The bottom of the sign shall be mounted 48 to 60 inches above grade.
 - C. The sign shall be to industry standards (Vulcan R7-6-9, Rainbow 01-527, EMED TC 18816, or equivalent).
 - D. Sign shall be red lettering on a white background.
 - E. Signs shall be spaced every 25 feet apart on alternating sides of the fire lane or as directed by the Fire Marshal.

NOTE: DETAILED PLANS MUST BE SUBMITTED AND APPROVED PRIOR TO PAINTING ANY NEW FIRE LANE OR MODIFYING ANY EXISTING FIRE LANE. FIRE LANE STANDARDS FOR CITY CENTER ZONES DIFFER FROM THE ABOVE; PLEASE CONTACT THE FIRE MARSHAL'S OFFICE FOR ADDITIONAL INFORMATION.