



**Grapevine Fire Department**  
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### **Fire Lane Requirements**

Fire lanes shall be provided for each building or portion of a building when any portion of the exterior wall of the first story of the building is located more than 150 feet from fire apparatus access as measured by an approved route around the exterior of the building.

### **Specifications:**

1. Fire lanes shall have an unobstructed width of 24 foot fire lane width.
2. Buildings over 30 feet high, the minimum lane width adjacent to one side of the building is 26 feet and be within 15-30 feet of the building on that one side.
3. Building over 55 feet to the top "floor", the fire lane located next to the building must be 35 feet in width when adjacent to the building and be no further than 35' from the base of the building on that one side.
4. Vertical clearance shall be no less than 14 feet.
5. Driving surface shall be designed to for 85,000 pounds and shall be provided with an all weather-driving surface.
6. Turning radiuses shall be a minimum 30 foot inside radius and 50 foot outside radius.
7. Dead end fire access road that is longer than 150 feet shall be provided with approved provisions for the turning around of fire apparatus.

### **Obstructions:**

The width of a fire apparatus access road shall not be obstructed in any manner and be maintained at all times.

### **Marking:**

1. Striping shall be bright red in color
2. Stripe width shall be no less than 6 inches
3. Where striping is next to a curb, the curb shall be painted also
4. Where striping is not possible, fire lane signs shall be provided
5. The words "Fire Lane No Parking" shall be painted on the stripe spaced every 25 feet.

### *Alternative Marking using Signs*

1. Fire lane signage must state the words "Fire Lane" and "No Parking".
2. Sign must be placed on a pole no less than five (5) feet above the ground and no more than eight (8) feet above the ground.
3. The sign must face the oncoming traffic and be conspicuously visible to the driver of a vehicle.
4. The signs must be spaced no more than 50 feet apart.