



CITY OF
MUKILTEO

Fire Department

FIRE LANE STANDARDS

Fire Lanes must:

1. Be a minimum of 20 feet wide.
NOTE: Fire lanes shall be a minimum of 26 feet wide in the immediate vicinity of any building over 30 feet in height above grade or with a footprint area of 10,000 square feet or more. Such fire lanes shall be located a minimum of 15 feet and a maximum of 25 feet from the building.
2. Have a minimum of 13 feet, 6 inches vertical clearance.
3. Provide Fire Department access to within 50 feet of the front of any multi-family residential building.
4. Provide Fire Department access to within 150 feet of the furthest portion of the first floor exterior wall of an unsprinklered building.
(Exception: In buildings that are completely sprinklered, access may be increased, at the discretion of the Fire Chief, to within 200 feet of any portion of the first floor exterior wall of the building).
5. Provide Fire Department access to all on-site fire hydrants.
6. Provide Fire Department access to within 50 feet of sprinkler and standpipe connections.
7. Have adequate turning radius to allow maneuvering of fire apparatus: inside radius 25 feet; outside radius 38 feet, for buildings requiring aerial apparatus access the outside radius is 55 feet. Nothing over 7 feet above the pavement of the turnaround will be permitted within 5 feet of the edge of the pavement.
8. Be circulating or have an approved turnaround provision if over 150 feet long.
9. Have grades of no more than 15%.
10. Be paved with asphalt or approved equivalent.
11. Be capable of supporting the imposed loads of fire apparatus.

Fire Lane Marking Requirements:

1. Be marked with words "FIRE LANE-NO PARKING." Words to be painted on the curb or pavement. For curbing, letters to be a minimum of 4 inches high and white in color. For pavement, letters to be a minimum of 12 inches high and white in color.
2. Have perimeter striping/curbing to delineate the boundaries of the Fire Lane. Striping to be a minimum of 4 inches wide and striping/curbing to be **RED** in color.
3. When approved by the Fire Chief, signs may be used in lieu of (or in addition to) painting the pavement. Signs, when approved, shall meet the following requirements:
 - A. Size: 18" high X 12" wide (minimum).
 - B. Mounting: Bottom of sign 48" to 60" above grade.
 - C. Style: Industry standard (Vulcan R7-6-9, Rainbow 01-527, EMED TC 18816, or equivalent).
 - D. Color: Red lettering on white background.
 - E. Spacing: 75' between signs or as directed by the Fire Chief.

Note: Detailed plans must be submitted, and approved, prior to painting any new lane or modifying any existing fire lane.

Examples:

