

# Miami Valley Fire District

## Fire Lane Sign Requirements Information Packet



Updated September 6, 2016

**If you have any questions or comments regarding the information contained within; or if you need assistance interpreting these requirements, please contact**

**Miami Valley Fire District  
Fire Marshal's Office  
2710 Lyons Road, Miamisburg, Ohio 45342  
Tel: (937) 560-2152, Fax: (937) 425-8142**

## **FIRE LANE SIGNS**

The following standards are based upon the 2011 Ohio Fire Code with the 2010 Southwest Ohio Fire Safety Council Standards.

**D103.6 Signs:** Where required by the fire code official, fire apparatus access roads shall be marked with permanent "**NO PARKING FIRE LANE**" signs complying with **Figure D103.6.**

Signs shall have a minimum dimension of 12 inches (305mm) wide by 18 inches (457 mm) high and have red letters on a white reflective background. Signs shall be posted on one or both sides of the fire apparatus road as required by Section **D103.6.1 or D103.6.2.**

1. Signs: Fire lanes shall be posted at a maximum of every seventy-five (75) feet with an approved sign capable of being seen from the direction of travel. Or as directed by Fire Marshal
2. Sign design: Signage for posting fire lanes shall conform to Ohio Department Of Transportation sign regulations and standards for parking control zones as contained in the "Ohio Manual of Uniform Traffic Control Devices."
3. Sign height: Fire lane signs shall be mounted so that the bottom edge is a minimum of seven (7) feet but not more than eight (8) feet from the fire lane pavement surface. Signs shall be mounted so as to be legible from all directions of traffic travel.

**D103.6.1** Roads 20 to 26 feet in width: Fire apparatus access roads 20 to 26 feet wide (6096 to 7925 mm) shall be posted on both sides as a fire lane.

**D103.6.2** Roads more than 26 feet in width: Fire apparatus access roads more than 26 feet wide (7925 mm) to 32 feet wide (9754 mm) shall be posted on one side of the road as a fire lane.

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

## Installation

The "FIRE LANE NO PARKING" signs shall be installed as follows:

- One at the beginning of the restriction (one arrow pointing towards the restriction zone).
- One at the end of the restriction (one arrow pointing back into restricted zone).
- One at least every 75ft within the restricted area (double arrow pointing in each direction, to indicate the continuing restriction).
- Spaced evenly within the restriction (for straight curbs/zones).
- 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 from approaching traffic (curved curbs/ zones).

Depending on the proposed plans, at the discretion of the Fire Marshal, some areas may need additional fire lane signs.

### Sign Samples (Figure D103.6)



## Painting of Curbs or Streets

The Miami Valley Fire District does permit fire lanes to be painted with curb markings. The following restrictions apply:

1. Lanes are to be marked with words "FIRE LANE – NO PARKING". Wording to be permanently applied with "Thermoplastic Paint" or comparable product on the pavement. **Letters are to be a minimum of 12" inches high and yellow in color.** Plans must be submitted with the Fire Lane Design along with a letter from the Building Owner/Landlord that the paint will be maintained and that the lanes will be repainted as required by the Fire Marshal.
2. Have perimeter striping/curbing to delineate the boundaries of the Fire Lane. Striping is to be a minimum of 4 inches wide and striping/curbing to be yellow in color.
3. When approved by the Fire Marshal, signs may be used in lieu of (or in addition to) painting of the pavement.

Any questions should be directed to Miami Valley Fire District at 2710 Lyons Road, Miamisburg, Ohio 45342 or 937.560-2152