

Henrico County Fire Lane Guideline

- The establishment of fire lanes allows the Division of Fire access to a building. The need for such designation arises from building design, complex layout, and the possibility of vehicles parking in needed access way in case of an emergency. With this in mind, the projected need and final decision of the Fire Marshal, or his designee, may vary between occupancies and/or locations. These specifications are primarily for occupancies with curb and sidewalk adjacent to the building. Other building arrangements may require different guidelines to establish and maintain fire lanes.
- **Legislative Authorization:** In accordance with §503.3 of the Statewide Fire Prevention Code, adopted by reference by the Board of Supervisors on January 11, 1995, authorization was granted to establish fire lanes.
- **Guidelines for Fire Lane Designation:** The Fire Chief, or his duly authorized designee requires the owner, lessee, or occupant of any private or public traffic way to provide and maintain regulatory signs and/or pavement markings of an approved type to notify operators of motor vehicles of the boundaries of fire lanes and the restrictions related thereto. These fire lanes shall be at least twenty (20) feet in width, and the route of these fire lanes shall be marked with posted signs. A combination of curb markings, and/or pavement markings may be used with the approval of the fire official.
- **Specifications:** A single sign mounted on a single post with a double directional arrow. These signs shall be posted no more than fifty (50) feet from the beginning or end of a fire lane and at intervals of one hundred (100) feet or less. All signs are to be mounted seven (7) feet from bottom of the sign to top of the grade. All signs are to be installed on a forty-five (45) degree angle to the movement of traffic, regardless of a one-way lane. Where signs are not practical, The Fire Marshal's Office may approve "No Parking" and "Fire Lane" to be painted on the pavement at intervals of one hundred (100) feet or less using yellow reflective paint.
- When dictated by the Fire Marshal, the one hundred (100) feet sign spacing interval may be decreased due to site characteristics.
- The Fire Marshal's Office may also require that yellow reflective paint four (4) inches wide be placed along either the edge of the gutter pan or the edge of pavement, or on the curbs, thereby designating the boundaries of the fire lane.



Fire Lane Sign

Sign Dimension is 12" wide x 24" tall

Aluminum sign with reflective vinyl applied

Red and white with arrow outlined in black

Corners are cut at a 1.5" radius