



# PROSPER FIRE RESCUE

## FIRE MARSHAL'S OFFICE

PO Box 307

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## Release for Vertical Construction

The following instructions assist with compliance to Prosper Amendments/Ordinance "release for vertical construction". An inspection by the Prosper Fire Marshal's office is required before commencing vertical construction.

**Timing of installation.** When fire apparatus access roads or a water supply for fire protection is required to be installed for any structure or development, they shall be installed, tested, and approved before the time of which construction has progressed beyond completion of the foundation of any structure.

**Two points of access.** A minimum of two points of approved fire apparatus access shall be provided for each building, structure, and subdivision. The two points of access shall be a minimum of 140 feet (140') apart as measured edge of pavement to edge of the pavement.

**Marking.** Striping, signs, or other markings, when approved by the fire code official, shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Striping, signs, and other markings shall be maintained in a clean and legible condition at all times and shall be replaced or repaired when necessary to provide adequate visibility.

**1. Striping** — Fire apparatus access roads shall be continuously marked by painted lines of red traffic paint six inches (6") in width to show the boundaries of the lane. The words "NO PARKING FIRE LANE" or "FIRE LANE NO PARKING" shall appear in four-inch (4") white letters at 25-foot (25') intervals on the red border markings along both sides of the fire lanes. Where a curb is available, the striping shall be on both the horizontal and vertical faces of the curb.

**2. Signs** — Signs shall read "NO PARKING FIRE LANE" or "FIRE LANE NO PARKING" and shall be twelve inches (12") wide and eighteen inches (18") high. Signs shall be painted on a white background with letters and borders in red, using not less than two-inch (2") lettering. Signs shall be permanently affixed to a stationary post and the bottom of the sign shall be six feet, six inches (6' 6") above finished grade. Signs shall be spaced not more than fifty feet (50') apart. Signs may be installed on permanent buildings or walls or as approved by the Fire Chief or Fire Marshal.

**Obstruction of fire apparatus access roads.** Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles, whether attended or unattended for any period. The minimum widths and clearances established in Section 503.2.1 through 503.2.8 and any area marked as a fire lane as described in Section 503.3 shall be maintained clear at all times. Unoccupied vehicles or other obstructions in the fire lane may be removed or towed at the expense of the registered owner. The use of traffic control devices such as speed bumps and /or speed humps, or similar, shall not be used.

**Protected Properties:** Fire hydrants required to provide a supplemental water supply for automatic fire protection systems shall be located within a 50 foot (50') hose lay of the fire department connection for such systems with a 5 inch (5") Stortz connection.

**Emergency Response Radio Coverage.** In all new and existing buildings in which the type of construction or distance from an operational emergency services antenna or dispatch site does not provide the adequate frequency or signal strength as determined by the code official, the building owner shall be responsible for providing the equipment, installation, and maintenance of said equipment in a manner to strengthen the radio signal. The radio signal shall meet the minimum input/output strengths outlined in this section, or according to the emergency radio system's provider and system manager.