



# Clovis Fire Department

## Standard #1.2

### CONDITIONS FOR CONSTRUCTION OF SINGLE-FAMILY DWELLINGS

Prior to construction of any dwellings, the Fire Department requires that streets are paved or approved temporary access is installed, street signs are installed, and fire hydrants are installed at a maximum of 500' on center or per the approved site plan, tested, and approved or approved portable above ground tanks are installed.

#### Temporary Emergency Access Roads

Temporary emergency access roads shall be a minimum of 20' in width with a thirteen-foot six-inch overhead clearance and extend to within 200' of any combustible construction. The access road shall have two inches of compacted base rock from October 1<sup>st</sup> through April 30<sup>th</sup>. Base rock is not required during the summer months from May 1<sup>st</sup> through September 30<sup>th</sup> but may be required at the discretion of the Fire Chief based on the condition of the access road or due to inclement weather. This road shall also be designated by signs that state "Fire Lane Keep Clear" every 75' or as determined by the Fire Department. No dead-end street or cul-de-sac shall exceed 500'. This is measured from the center line of a perpendicular street to the center line of cul-de-sac.

#### Fire Lane Sign

Signs marking fire lanes, as shown in figure 1, may be required in addition to curbs marked as fire lanes. The signs shall be installed per Figure 3. Spacing of such signs to be within five feet (5') of each end of curbed areas and spaced a maximum of seventy-five feet (75') apart thereafter. Depending on the situation, additional signage may be required. Signs must face oncoming vehicular traffic.

Signs shall be 12" x 18" x .080" aluminum with white engineer grade reflective sheeting.

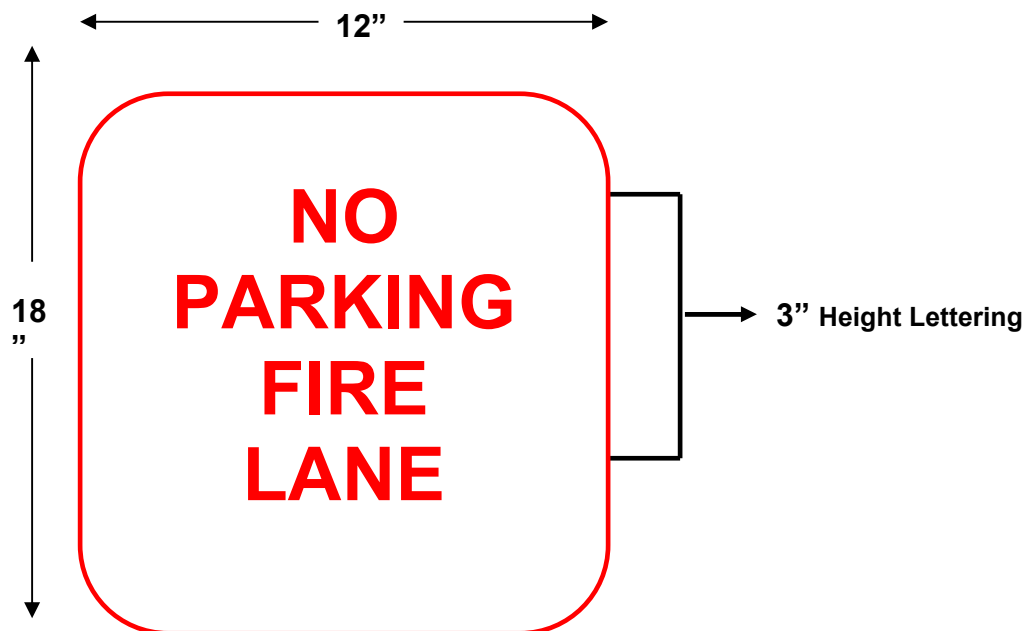


Figure 1

### **Portable Above Ground Tanks**

If fire hydrants are not operational, one 10,000-gallon portable aboveground water tank may be provided for fire protection for up to five homes (model or production) not to exceed a maximum of two tanks or ten structures. Tanks shall have 4-1/2-inch National Hose Thread (NHT) suction outlet with access directly to outlet(s), and outlet(s) capped. Fire apparatus roads shall be provided within 10 feet of suction outlets. Prior to delivery of combustible materials on site, hydrants or approved tanks shall be in service.

### **Second Point of Access**

A second point of access is required to maintain public safety and emergency vehicle access. Exception: Unless approved by Fire Chief. When designated, these are required to be maintained at all times. Once the emergency access has been approved by the Fire Department, any trenching shall include plating to maintain the integrity of the access road.

### **Permit Requirements for Temporary Roads and Water Tanks**

The Fire Department requires the developer to submit plans and obtain a permit for approval of temporary access. Submit an 8 1/2" x 11" tract map indicating where the dwellings will be located. On the map the developer must show the emergency access road in relation to the proposed dwellings as well as the tank locations. To ensure the availability of water and that access standards are met, a member of the Clovis Fire Department will conduct an inspection. If everything conforms to Fire Department Standards, the Fire Department will contact the Clovis Building Department and give a "Fire Clearance" for building permits to be issued on designated lots. An approved water source must be operational, and its location approved prior to combustibles being dropped on the site.

### **Occupancy of Homes**

Prior to occupancy of any new home, the following serving the home must be completed: all streets must be paved, permanent street signs shall be installed, and fire hydrants shall be installed, tested, and approved.