



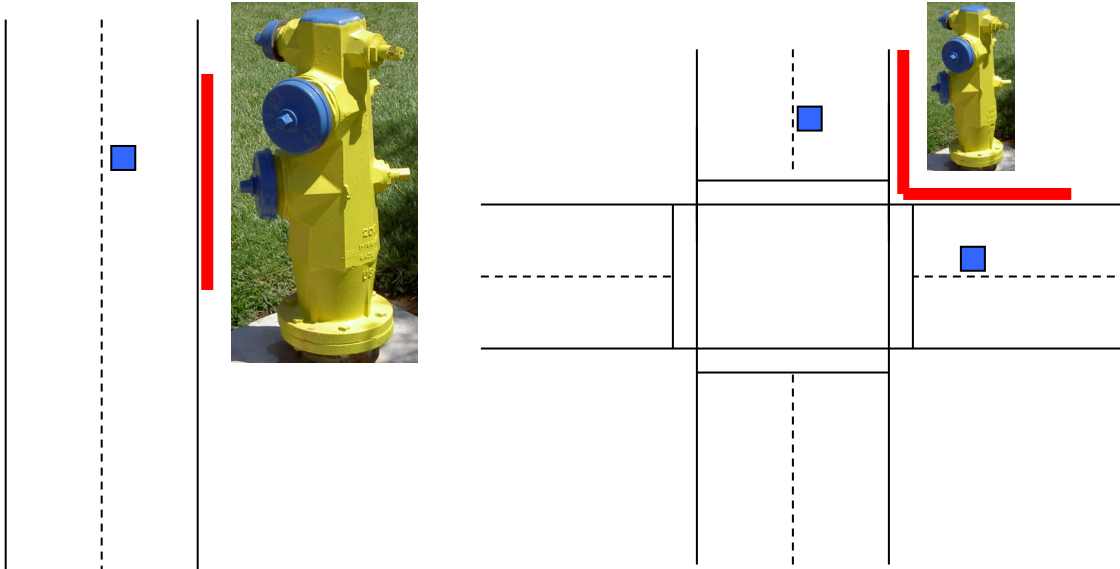
Clovis Fire Department

Standard #1.4

FIRE HYDRANTS

The Clovis Fire Department has established the following fire hydrant conditions to be completed prior to final acceptance of a development:

- A. Install “**Blue Dot**” hydrant locators for locating fire hydrants in darkness or other inclement weather conditions. The marker shall be installed as per the manufacturer's directions. The marker shall be located six (6”) inches from the centerline on the same side of the street as the fire hydrant and shall be in direct line with the fire hydrant being located. **Exception: Blue** marker shall **not** be placed inside crosswalks.
- B. Point the direction of the 4/1/2” outlet toward the roadway and away from parking stalls. Chains are to be removed. Bollards are required where subject to damage. A 3' clearance shall be maintained around all sides of the hydrant.
- C. The hydrant color standard is:
 - a. OSHA Safety **Yellow- on the body of hydrant**
 - b. OSHA Safety **Blue - on caps and top of hydrant**
- D. Paint the curb **red**, seven feet, six inches (7’6”) each side of the centerline of the fire hydrant, as per Vehicle Code, Sec. 22514. The **red** paint color is:
 - a. **Red** Curb Marking Paint, 100% acrylic, water based, 2 coats
 - b. Paint only to expansion joints of driveways or corners at intersections when the driveway or corner is within the seven feet, six inches (7’6”).
- E. Install the hydrant according to the City of Clovis standard W-2.



Fire Lane Marking Paint Standard

Curb striping shall be red paint manufactured by Ennis Flint. The paint is available in Fresno at Alert O Lite True Value. 559-486-4570

Fire Hydrants for Single-Family Dwelling Units

- A. Residential fire hydrants shall be installed per City of Clovis Engineering Standard W-2.
 - a. Residential fire hydrants shall have a single 2 ½ " outlet and a single 4 ½ " outlet.
 - b. Residential fire hydrants shall be one of the following models:
 - A. James Jones CO. Model J-4040
 - B. Clow Corporation Model 950
 - C. American AVK Model 2470
- B. Residential fire hydrants shall have a maximum spacing of 500 feet on center on center and shall be accessible over an approved fire apparatus access road.
- C. Residential fire hydrants shall be located a maximum of 10 feet from an approved fire apparatus access road.
- D. For residential streets with median islands, hydrants shall be located at intersections of streets. If the intersections are located more than 500 feet apart, hydrants shall be installed at intermediate points in the median island.

Fire Hydrants for Multi-family Dwelling units and Commercial Areas

- A. Commercial fire hydrants shall be installed per City of Clovis Engineering Standard W-2.
 - a. Commercial fire hydrants shall have a single 2 ½ " outlet and two 4 ½ " outlets.
 - b. Commercial fire hydrants shall be one of the following models:
 - A. James Jones CO. Model J-3770
 - B. Clow Corporation Model 865
 - C. American AVK Model 2420
- E. Commercial fire hydrants shall have a maximum spacing of 500 feet on center on and shall be accessible over an approved fire apparatus access road.
- F. Commercial fire hydrants shall be located a maximum of 10 feet from an approved fire apparatus access road.
- B. Commercial fire hydrants shall be located within 450 feet of all building openings to accommodate a maximum driving distance of 250 feet from a hydrant and a maximum hose pull of 200 feet.

Fire Hydrants Spacing on Streets with No Building Access

- A. Commercial fire hydrants shall be installed per City of Clovis Engineering Standard W-2 along streets with no building access.
- B. Commercial fire hydrants shall be installed a maximum of 1000' apart along streets with no building access.