



Clovis Fire Department

Standard #18

Gates & Locks

Purpose

To provide quick emergency access to private property protected with gates.

Gates – General

1. Gate plans must be approved by the fire department prior to construction.
2. Gates shall be of the sliding, swinging, or cross-arm types.
3. When the gate is open, there cannot be any obstruction due to the overhead cross-arms, braces or other structures. It shall provide an overhead clearance of at least **14 feet**. When opened, gates shall provide a clear width of not less than **14 feet** for one direction travel or **20 feet** for gates with 2 way travel.

Electric Operated Gates:

The electric gate access feature shall require the following:

1. A lock box with a Best padlock (see the specifications on the next page).
2. The gate shall default to an open position and remain open in the event of power failure at residential developments. At all other properties, the lock box shall have "back-up power" in the event of a power failure.
3. A manual gate release shall be provided and accessible for emergency use.
4. All vehicle gates for developments containing dwellings or as required by the Fire Chief shall be equipped with an approved "Class II" modulated light detection system capable of receiving a modulated frequency of 14.035 Hz. plus or minus 0.250 Hz. The detection system shall be installed according to the manufacturer's specifications.
5. All gates, when made active, shall move from completely closed to fully open, taking no more than 15 seconds. Once the gate is activated via the detection system or lock box, the gate shall remain open for 10 seconds minimum.
6. All electrical devices shall be UL listed.
7. All exit gates shall open when a vehicle is prepared to exit the area without the use of a key, card or special knowledge.
8. Developments containing dwellings shall also provide a pedestrian gate in the area of the main gate that can be opened from the inside without a key or special knowledge. Other pedestrian gates may be required.
9. Provide the Fire Department with the code to open the gate.
10. Fire Department approval must be given prior to putting the gate into operation. Approval is granted only after passing a final inspection by the fire department. Please call 324-2200 to schedule the inspection.

Lock Box Specifications



1. Install a Doorking lock box model 1400 or similar product.
2. The color of the box shall be red with "FIRE DEPT" painted on the door.
3. The entry gate is to remain open while the lock box door is open.
4. Install the lock box in such an area that is easily located but protected from vehicular damage.
5. The lock box is to be locked using a Best padlock with the specifications listed below.

Padlock Specifications

1. Best Lock Co. model #21B722-L
2. Make sure it has a CX-1 core, not an X-1 core.
3. Specify a "green construction core" for contractor and fire department use during construction. Otherwise, ask for the CX-1 core. The CX-1 core is for emergency use only. Advise the fire department when you are ready to install the lock.
4. The "green construction core" will be replaced by the fire department with a CX-1 core when construction is completed.

Where to Purchase Padlocks

Locally, the locks are available through the following dealers:

A & G Lock
515 4th St.
Clovis, CA 93612
559- 297-8505

Sierra Lock & Glass
1560 N. Palm
Fresno, CA 93728
559-266-9421

It shall in no way be assumed that the City of Clovis or the Clovis Fire Department is endorsing, supporting or recommending any one specific dealer.

Non-Electric Gates - Vehicle & Pedestrian

Non-Electric Gates May Require One or More of the Following:

1. Best Lock with CX-1 core.
2. Lock Box or Rapid Entry Box.
3. Non-electric vehicle gates will require an "Emergency Access" sign installed on both sides of the gate. Please refer to CFD standard #2 for the specifications.
4. Emergency pedestrian gates will require a sign on both sides. The sign shall be made of aluminum and read "FIRE DEPT ACCESS" with lettering at least 1 1/2 inches tall that contrast with the background. The background shall be white reflective.