



Modesto Fire Department
FIRE PREVENTION DIVISION
1010 Tenth Street, Suite 3200
Modesto, California 95354
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ELECTRONIC GATE VEHICLE ACCESS REQUIREMENTS

Plans shall be submitted to and approved by the Fire Marshal prior to installation to ensure that adequate provisions for emergency services access have been made.

Plans shall also be submitted to and approved by the Department of Community and Economic Development to ensure that pedestrian and vehicular safety, and compliance with established fence setback standards, have been met.

A building permit is required for any construction involving electricity. A building permit is required for gates or fences higher than 7 feet.

The recommended gate setback from the street is 35 feet or more so that the back end of a fire engine stopped at the gate will not project into a traffic lane. This distance may be modified when approved by both the Fire Marshal and the Department of Community and Economic Development.

The overhead clearance must not be less than 13½ feet along the entire length of fire engine travel.

Entrances and Exits:

- 1) One-way traffic lanes that are physically divided (for example, a physical barrier separates the driveway lane into the property from the driveway lane out): A minimum of 15 feet of clear driving surface shall be maintained in each lane. Parked vehicles and other obstructions shall not obstruct this width. In this lane configuration, gates shall provide a clear and unobstructed opening width of 12 feet.
- 2) Undivided two-way traffic lanes: The combined width of both lanes shall provide a minimum of 20 feet of clear driving surface. Parked vehicles and other obstructions shall not obstruct this width. In this lane configuration, gates shall provide a clear and unobstructed opening width of 16 feet.
- 3) Additional width may be required to accommodate vehicle parking lanes and turnout areas. Fire engine turning radius must comply with City of Modesto standards.

Operation of Gates:

- 1) Required gates shall be equipped with a Modesto Fire Department accessible, electrically operated KNOX key switch which is also sub-mastered to allow Modesto Police Department vehicles to enter.
- 2) Other forms of remote gate activation will be considered and may be approved on a case-by case basis.
- 3) All electrically operated controls shall unlock upon power failure.