



# COALINGA FIRE DEPARTMENT

GREG DUPUIS, FIRE CHIEF

300 W. Elm Ave • Coalinga, CA 93210 • Phone (559) 935-1652 • Fax (559) 935-1638

CITY OF COALINGA FIRE DEPARTMENT		
FIRE PREVENTION STANDARD		
STANDARD TITLE:	405.039 FIRE SPRINKLER SYSTEM SPARE HEAD BOXES	
STANDARD NUMBER: 405.039	EFFECTIVE DATE: <b>October 26, 2022</b>	REVISION DATE: October 26, 2022

## ***PURPOSE***

This policy has been established to provide direction for the placement of spare fire sprinklers and their appurtenances for all fire sprinkler systems, excluding sprinkler systems for one- and two-family dwellings.

## ***APPLICATION***

This policy applies to all fire sprinkler system installations, except those for one- and two-family dwellings, including required and voluntary systems.

## ***OPERATIONAL POLICY***

As noted in the latest edition of the California Fire Code (CFC) the Coalinga Fire Department (CFD or Department) is permitted to specify the requirements for the location of spare fire sprinklers for all fire sprinkler systems.

## ***OPERATIONAL GUIDELINE***

Based upon the need for uniformity in application across the Department's service delivery area, the Department has determined that each fire sprinkler system stock of spare sprinklers is required to be as follows:

1. All spare fire sprinkler head boxes must be securely installed on a wall directly adjacent to the fire sprinkler riser or other approved location. The maximum height of the fire sprinkler system spare head box is sixty inches (60") to the top of the box as measured from the floor of the room.
2. The currently adopted National Fire Protection Association 13: Standard for the Installation of Sprinkler Systems (NFPA 13) required clear working space must be provided directly in front of the box, and six inches of clear working space must be provided directly adjacent to the box.
3. Where a second box is added, it may be added directly adjacent to the first box, but the same clear working space requirements apply. Boxes may not be located less than forty-eight inches from the floor of the room they are installed in.



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4. A list conforming to the requirements of those in NFPA 13 must be provided in each box prior to requesting a final inspection.
5. Where multiple sprinklered buildings are located on a site or facility, the installing contractor may mount the spare sprinkler box as noted above or may mount multiple boxes conforming to the requirements noted above in an approved, centrally located area.

When multiple boxes are to be placed in an approved, centrally located location, the following must be provided in the site lock box:

- I. An information card with the location of the spare sprinkler head boxes.
- II. A prominently marked key to the building containing the sprinkler head boxes.
- III. A prominently marked key to the specific room or area containing the sprinkler head boxes.

Note: At the sole discretion of the Fire Marshal, or designee, spare fire sprinkler head boxes may be positioned in a manner which provides an equivalent level of access when it is not practical to install them as noted above.

An economic condition or aesthetic concern is not considered a valid basis for a request to modify the installation location of a spare fire sprinkler head box.

Submitted fire sprinkler plans are required to note the location and number of the spare fire sprinkler head boxes. All spare fire sprinkler head boxes must be in accordance with this policy prior to system final.

## ***PROCESS***

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## ***INFORMATION***

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## ***DEFINITIONS***

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## ***CROSS REFERENCES***

California Fire Code, Current edition.

National Fire Protection Association (NFPA 13)  
Standard for the Installation of Sprinkler Systems