



PREVENTION MANUAL

FIRE SPRINKLER SYSTEMS

405.24 FIRE SPRINKLER MONITORING SYSTEM PERMIT REQUIREMENTS

EFFECTIVE: FEBRUARY 26, 2014

SCOPE

Fire sprinkler monitoring system permit requirements.

PURPOSE

The purpose of this policy is to clarify the Department requirements related to fire sprinkler monitoring system permits and plan submittals.

BACKGROUND

As noted in the California Fire Code, fire sprinkler valves and fire sprinkler system monitoring are required for most fire sprinkler systems. Additionally, the fire code official has the authority to require construction documents, and other associated materials sufficient to judge compliance with the applicable, adopted standard. All construction documents are to be submitted to the authority having jurisdiction (AHJ) for review and approval prior to system installation. The California Fire Code and National Fire Protection Association standards 13 and 72 also permit fire officials to require certain information be included on these drawings at their discretion.

REQUIREMENTS

Based upon the need for uniformity in application, the Department has determined that every fire sprinkler monitoring system is required to obtain a permit prior to fire sprinkler system final.

During original fire sprinkler plan submittals, the method of fire sprinkler monitoring shall be noted in sufficient detail as required by the Fire Marshal (or designee) for approval.

Over-the-counter fire sprinkler monitoring permits for new installations shall be in accordance with the following:

1. The permit is limited to providing monitoring equipment for fire sprinkler systems and their appurtenances.

2. Appurtenances for the purpose of these permits includes:
 - i. a single manual pull box and;
 - ii. a single smoke detector and;
 - iii. a single audible device for NFPA 72 compliance and;
 - iv. any HVLS fans.
3. All devices and the control unit shall be CSFM listed for commercial fire applications including combination burglar/fire units.
4. Wiring shall be in accordance with NFPA 72.
5. Installations beyond the scope of the limitations noted in 1 through 4 above (including buildings with three or more levels or sites with multiple buildings) require a fire alarm plan submittal and a fire alarm system permit.

Alterations or modifications to existing fire sprinkler monitoring systems (including a change in signal transmission technology) shall be made in accordance with City of Fresno Fire Department policies 407.8 or 407.9.

Note: These requirements apply to both required and voluntary systems.