



ALPINE FIRE PROTECTION DISTRICT

FIRE PREVENTION POLICY MANUAL

REVISED

01/14

[Signature]

 FIRE CHIEF APPROVAL

3-31-2014

 EFFECTIVE DATE

STANDARD

13

Purpose: This chart is provided as a guideline for the additions, improvements and changes to existing overhead fire sprinkler systems. To clarify when you must submit plans for our review and what tests and inspections would be required for our final approval and acceptance.

Below is a matrix chart to assist you, the contractor or property owner/manager in determining the requirements of the Alpine Fire Protection District. Some of these requirements are based upon our experience with these types of projects and may not necessarily follow or be found in any recognized standards or code manual. Other items may be found in recognized standards manuals such as those published by the National Fire Protection Association or NFPA 13 2013 addition.

Scope: This guideline is applicable to all new and existing commercial fire sprinkler systems required by code or local ordinance within the Alpine Fire District. It shall also apply to any other commercial sprinkler system being installed to mitigate a code deficiency. Tenant or space improvement projects shall also conform to this guideline. When otherwise required, all fire sprinkler plans shall be submitted for review and approval prior to commencement of any work on the system.

Scope of Work	Plan Submitted	Hydraulic Calculations	Overhead Rough Inspection	Overhead Hydrostatic Test	Final Inspection
1-6 sprinkler heads added / relocated			X		X
7-19 sprinkler heads added / relocated	X		X		X
20 or more sprinkler heads	X	X Proof of Calc's	X	X @ 200 PSI	X
Addition of 10 or more feet of pipe	X	X Proof of Calc's	X	X @ 200 PSI	X
Addition of 20 or more Feet of pipe	X	X Proof of Calc's	X	X @ 200 PSI	X
Modification or replacement of system risers, mains, branch lines or other equipment such as pumps	X	X	X	X ≥ 200 PSI	X

TENANT IMPROVEMENTS TO AUTOMATIC FIRE SPRINKLER SYSTEMS