

Canby Fire District 221 S. Pine Street Canby, Oregon 97013 (503) 263-4281

Fire Protection Systems Inspection, Testing, and Maintenance Schedules

Fire Sprinkler Systems Testing and Inspection Schedule

NFPA 25 (Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems) stipulates that building owners have experienced fire protection experts inspect all sprinkler systems to ensure that the system will deploy in the event of a fire emergency. Monthly and weekly inspections can be conducted by trained people employed by the owner or occupant.

These regular once-overs may seem simple, but keep in mind that sprinklers have a lot of parts, so these inspections are best left to those trained to do them.

Here is a limited inspection schedule:



- **Weekly:** control valves sealed, gauges in dry, preaction, and deluge systems.
- Monthly: gauges in wet pipe systems.
- Quarterly: water flow alarm devices; supervisory signal devices; valve supervisory alarm devices; control valves; hydraulic nameplates; signage; handwheels; fire department connections.
- **Annually:** seismic bracing; sprinkler heads; pipes and fittings; spare sprinklers; control valves; main

drain; partial trip test and internal inspection for dry valves. Testing of waterflow alarms, control valves and main drain. Annual performance test of fire pumps and annual hydrant flow.

- Every three years: flow trip test (dry valve systems)
- Every five years: internal inspection of alarm valves and piping. Gauges need to be tested/replaced. Testing of fire department connection and pressure reducing valves and hydrants and hose connections.
- **Every ten years:** dry sprinklers; fast response sprinklers more than two decades old; standard response sprinklers more than five decades old.

Your facility may have additional systems in need of certification by a fire protection company. Discuss your needs with your fire protection contractor or contact Canby Fire District for more information.

To gain additional information, or for questions, please contact our Fire Inspector at: (503) 263-4281.

Canby Fire District is committed to creating safer communities through prevention, preparedness, and effective fire and medical emergency response.