



W & M Sprinkler Company, Inc.

DESIGN • INSTALLATION • MAINTENANCE

a division of Davis-Ulmer Sprinkler Company



Semi-Annual

INSPECTION/TESTING OF DRY PIPE FIRE SPRINKLER SYSTEM

The State Fire Code requires you to inspect, test, and maintain fire protection systems in an operative condition. All inspection, testing and maintenance records are required to be kept on file at the premises. Any questions concerning regulatory requirements for fire protection systems should be directed to your municipal code enforcement authority. W & M Sprinkler will notify you in writing of any condition or deficiency discovered requiring correction or repair. Any authorized repair/maintenance work will be performed either as quoted or on a time and material basis.

SCOPE OF WORK

- (Annually) Attempt to visually inspect all known portions of system for exterior condition of sprinklers, piping, and hangers from floor level only.
- (Semi-Annually) Attempt to visually inspect condition of all known valves, hydraulic placard, gauges, fire department connection from floor level only.
- (Annually) Operate all known control valves and seal valves in proper position.
- (Annually) Attempt to visually verify proper sprinkler orientation, temperature rating, and obvious obstructions from floor level only.
- (Annually) Verify appropriate quantities and types of sprinkler heads and wrenches in cabinet.
- (Semi-Annually) Verify operation of audible alarm and water flow alarms to building Fire Alarm Panel and remote monitoring facility (if equipped).
- (Semi-Annually) Verify operation of low air alarm to building Fire Alarm Panel and remote monitoring facility (If equipped with low air test valve).
- (Semi-Annually) Test quick opening device (if equipped).
- (Semi-Annually) Perform main drain flow test and record static and residual pressures (weather permitting).
- (Semi-Annually) Verify operation of valve supervisory switches to building Fire Alarm Panel and remote monitoring facility (if equipped).
- (Semi-Annually) Check system and air maintenance device air pressures (if equipped).
- (Annually) Test air compressor (if equipped) for proper operation, condition and automatic sequencing. Check position and condition of air supply valves, inspect air supply line and check valve for proper operation (if equipped).
- (Annually) Perform trip test of the dry pipe valve; check the interior condition of the valve, clapper, latching devices, and facings, only when face plate is removed for resetting.
- (Triennial) Perform full flow trip test, record observations and results.
- (Semi-Annually) Drain and blow out all known low point drains.
- (Semi-Annually) Affix inspection tags, date, and initials.
- Furnish completed inspection/test forms.

Excluded Work:

- Visual inspection of systems or portions of inaccessible spaces.
- Any and all NFPA, State, and Local requirements in excess of above stated.

