

## WFD POLICY

### INSTALLATION OF AUTOMATIC FIRE SPRINKLER SYSTEMS

1. Permits are required for all fire sprinkler installation and repair. All work shall be done by a licensed fire sprinkler contractor. Two sets of plans, specification data sheets and hydraulic calculation sheets shall be submitted to the Wayzata Fire Marshal a minimum of 7 days before start of work.
2. Permits can be applied for by mail or in person at 600 Rice Street, Wayzata, MN 55391; phone: 952-404-5301.
3. All systems shall be designed, installed and maintained to N.F.P.A.-13, N.F.P.A.-25, Minnesota State Building Code, Minnesota Uniform Fire Code and Standards.

All attic systems are to be spaced at a maximum of 130 square foot coverage. Plastic pipe will not be allowed at any time in attic spaces.

4. All equipment installed shall be U.L. or F.M. approved for fire protection service.
5. Yard or wall post indicator valves are required. All indicating and control valves installed shall be provided with tamper protection. On dry systems, the control valve to service the pressure switch (air) shall be supervised.
6. Inspectors test valve shall be installed on each floor level or zone of system. Main drain and inspectors test valves shall be piped to the outside.
7. No water is to be introduced into the sprinkler system until main has been thoroughly flushed. Air test and flushing shall be witnessed by the City of Wayzata Water Department.
8. An approved audible/visual device wired to main flow switch shall be installed above F.D. connection and in areas normally occupied by tenants.
9. EXISTING SYSTEMS: If any changes in the hydraulically most demanding area, change in occupancy classification or an addition of 20 or more heads, hydraulic calculations and flow test will be required.
10. All final flow or trip tests shall be witnessed by the Wayzata Fire Marshal.  
Appointments can be made by calling 952-404-5301, 24-hours notice is requested.
11. When required, (30 foot building height) stairwell standpipes shall have 2 1/2 gate valves installed with 2 1/2 x 1 1/2 F. D. caps.