



CITY OF BLOOMINGTON
Fire Prevention Division

STATEMENT OF POLICY

Policy #: BFP-0011	Hydrostatic Testing – Modifications in Existing Structures		
Reviewed and Approved By: Gene Dugal	Title: Fire Marshal	Effective Date: September 1, 2008	Revised Date:

PURPOSE:

The purpose of this policy is to establish a Standardization of Plan Review for Automatic Fire Sprinkler Systems reviewed by the City of Bloomington Fire Prevention Division.

POLICY:

1. All piping and attached appurtenances subjected to system working pressure shall be hydrostatically tested at 200 psi and shall maintain that pressure without loss for 2 hours. *NFPA 13 (2002) 16.2.1.1*
2. Modifications affecting 20 or fewer sprinklers shall not require testing in excess of normal static pressure. *NFPA 13 (2002) 16.2.1.4*
3. Where addition or modification is made to an existing system affecting more than 20 sprinklers, the new portion shall be isolated and tested at not less than 200 psi for 2 hours. *NFPA 13 (2002) 16.2.1.5*
4. Modifications that cannot be isolated, such as relocated drops, shall not require testing in excess of system working pressure when approved by the Fire Marshal. *NFPA 13 (2002) 16.2.1.6*
5. Full floor remodels shall be isolated and hydrostatically testing at not less than 200 psi for 2 hours. *NFPA 13 (2002) 16.2.1.5*
6. Plans shall indicate the source of the water supply piping to the modified area. *NFPA 13 (2002) 14.1*