

City of Henderson Fire Safety Engineering Informational Bulletin

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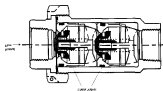
RESIDENTIAL BACKFLOW PREVENTION IN ACCORDANCE WITH NAC AND 2006 UPC

Utility Services Regulatory Programs is required to enforce the cross-connection and backflow requirements detailed in NAC 445A.67215 and NAC 445A.6724 (see **Attachment A**). All backflow devices or assemblies installed in a potable water supply system must be installed, tested, and maintained as required by the 2006 edition of the Uniform Plumbing Code Sections 603.1, 603.3.4, 603.4.16, and 603.4.16.5 (see **Attachment B**).

These devices or assemblies must be approved by the COH Utility Services Department (267-2650). These regulations shall apply to both commercial and residential customers.



Residential fire sprinkler systems which require the installation of a backflow prevention device or assembly shall be designed with the backflow at curbside of the home so that it can be easily accessed for annual maintenance and testing purposes. Installation of any backflow device or assembly inside a home shall require prior approval from the



fire official. Code required access and clearance shall also be provided for necessary testing, maintenance, and repair.

The Fire Safety Division strongly recommends that all residential fire sprinkler systems (in homes less than 10,000 sq.ft.) be designed using the multi-purpose design criteria (i.e. - looped piping configuration with a toilet connection at the master bathroom). This eliminates the need for these backflow prevention devices or assemblies.



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