

RULE NO. 15

PROTECTIVE DEVICES ON WATER SERVICE CONNECTIONS

I. CROSS-CONNECTIONS:

Where any water pipe on Customer's premises is cross-connected to another source of water supply, the District may refuse service or discontinue service until there shall be installed, at the Customer's expense, a suitable protective device, approved by the District, to protect against backflow into the District's system, as required by the State Health Department and other State, County or Municipal authorities having jurisdiction.

II. RESIDENTIAL BACKFLOW PREVENTION DEVICES:

Where a residential water connection utilizes a booster pump, serves a fire sprinkler system, or another hazard is identified requiring backflow protection, an approved backflow prevention device shall be installed, at the Customer's expense. Such devices are required by State regulations, which are available at the District office.

III. NON-RESIDENTIAL BACKFLOW PREVENTION DEVICES:

Where any connection is made to the District's water system for non-residential uses, an approved backflow prevention device shall be installed at the point of connection, at the Customer's expense. Such devices are required by State regulations, which are available at the District office.

IV. INSTALLATION REQUIREMENTS:

- A. All required backflow prevention devices must be installed at the Customer's expense.
- B. For non-residential Customers, a backflow prevention device is mandatory at the water service connection.
- C. The size, type, and location of all devices must be proposed by the Customer or installer, must meet or exceed State regulations, and must be approved in writing by the District before installation. The District may require a higher level of backflow protection than the minimum standard for any specific hazard or potential hazard.
- D. The District must inspect and approve the installed device before it is placed in service.

- E. Once placed in service, the device must be tested and results provided to the District within ten (10) business days.

V. ANNUAL TESTING REQUIREMENTS:

- A. All required backflow prevention devices must be tested annually to ensure that it is operating correctly. A Notice of the requirement of such annual inspection shall be sent to each Customer affected approximately thirty (30) days before such inspection is required to be performed. Such inspection shall be performed at the Customer's expense, and shall be performed by a backflow prevention device contractor licensed as such and approved by the American Water Works Association.
- B. If Customer fails to provide the District with proof of backflow inspection report by the inspection due date, follow up non-compliance notices will be sent. If Customer fails to provide the District with proof of backflow inspection report by the date on the 3rd and final notice, the District will perform the inspection and will charge the Customer an Inspection Fee in accordance with the District's Utility Fee Schedule, referenced in Rule No. 22 as Exhibit A., or the District will disconnect water. In the event a device fails at the time of the inspection, the device shall be repaired by a licensed contractor and retested at Customer's expense.
- C. For good cause, the District may inspect backflow prevention devices or require inspection of such devices by others more often than annually.
- D. The District may utilize a 3rd party vendor for backflow data management, collection, and notification. Any fees required for such services will be the responsibility of the customer and/or tester.

VI. SPECIAL REQUIREMENTS FOR FIRE SPRINKLER SYSTEM BACKFLOW DEVICES:

In addition to the requirements listed in section V above, testing and repairs to backflow prevention devices serving fire sprinkler systems must be performed by a contractor licensed by the Nevada State Fire Marshall.

VII. CROSS CONNECTION SURVEYS:

As to all Customers of the District, the District is authorized to conduct surveys or have surveys conducted on Customer's premises to identify where cross connection hazards exist or may occur. The regulations of the District noted above designate specific types of backflow prevention devices required at premises where hazards exist, and establish and maintain a list of approved backflow prevention assemblies.