

## Backflow Preventer Refresher

NAC 445A.67185 requires a supplier of water shall ensure that there are no unprotected connections between the supplies of water, systems for the pumping, storage and treatment of water, and distribution system of the public water system and any source of pollution or contamination pursuant to which any unsafe water or other degrading material can be discharged or drawn into the public water system as a result of back-siphonage or backpressure.

Correct installation and maintenance of these devices is key to working properly. A building plan and permit application must be submitted to the City's Building Department for review prior to installation. Backflow devices are mechanical and can fail therefore an annual certification is required from a certified plumber. This certificate needs to be submitted to the Environmental Coordinator at [athibault@elkocitynv.gov](mailto:athibault@elkocitynv.gov) or fax: 775-777-7219.



The most common type of device that is installed is a 'RP' or a Reduced Pressure Principle Assembly. These devices must be installed above ground (grade); never in basements. They must be not less than 12 inches and no more than 36 inches above the finished grade. They must have drainage underneath the device to the sewer system. The device must also have at least 12 inches clearance on top, 24 inches on the side with the test cocks and 12 inches on the other sides. (NAC 445A.67235)

For more information see the Elko City Codes: Cross Connection Control Code (9-1-16) and NAC 445A.67185.



**The Building Department  
will be closed**



**Monday, May 28th  
in observance of Memorial Day.**

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**CITY OF ELKO**

**Building Department**

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**Need To Contact The City Building Department?**

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