



CITY OF ELKO

Building Department

Backflow Preventer: What's the big deal?

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 EnvCo@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.



No Inspections



The Building Department will not be scheduling any inspections on **Wednesday, May 10th** due to the Simpson Strong-Tie workshop. Please plan accordingly.

The Building Department
will be closed



Monday, May 29th
in observance of Memorial Day.

Need To Contact The City Building Department?

Building Official:

Ted Schnoor

Phone: 775-777-7221

building@elkocitynv.gov

Permit Technician:

Melaunie Larreau

mlarreau@elkocitynv.gov

Technical Assistant:

Janet Schwandt

jschwandt@elkocitynv.gov

Building Inspectors:

Jeff Ford

jford@elkocitynv.gov

Layne Kenley

