

# Cross-connections and Backflow

## General Requirements

### SNWA

**NAC 445A.67185 Cross-connections and backflow: General requirements.** ([NRS 445A.860](#)) A supplier of water shall:

1. 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 backsiphonage or backpressure.

2. Develop and carry out a program for the control of cross-connections that is approved by the health authority. Except for a program that has been approved by a health authority before February 20, 1997, a program for the control of cross-connections must:

(a) Be submitted to the health authority for its approval no later than:

(1) January 1, 1999; or

(2) Eighteen months after the public water system begins operation,

↪ whichever is later.

(b) Include:

(1) A schedule for implementation.

(2) A plan for inspecting the properties served by the public water system to determine the potential risk of cross-connection and backflow.

(3) A plan for testing and tracking all primary assemblies for the prevention of backflow which are intended to protect the public water system upstream from a service connection. The plan must provide for the annual testing of those assemblies and for the retention of records from that testing.

(4) A list of the particular assemblies for the prevention of backflow which may be used in the public water system or on service connections to the public water system.

(5) A list of the measures the supplier of water will take to enforce the program if any customers of the system fail to comply with the program.

(c) Ensure compliance with [NAC 445A.67185](#) to [445A.67255](#), inclusive.

(d) Except as otherwise provided in [NAC 445A.67185](#) to [445A.67255](#), inclusive, comply with the provisions of:

(1) The *Uniform Plumbing Code*;

(2) *Recommended Practice for Backflow Prevention and Cross-Connection Control*; and

(3) The *Manual of Cross-Connection Control*.

↪ If there is any conflict between any of the provisions described in this paragraph, the most stringent of those provisions prevails.

(Added to NAC by Bd. of Health, eff. 2-20-97)