
Highlands Water Company Ordinance No. 1

Cross Connection Control and Backflow Prevention Program

Quick Sheet

First Reminder Letter	March
Bill Reminders	April & May
Final Noncompliant Door Hanger Reminder	July
Survey Mailer (if applicable)	July

Testing period is from April 1st to June 30th

If noncompliant by July 10th a 5-day Final Notice will be delivered to the property with termination set for July 15th.

***NOTE:** If compliance date falls on a holiday or weekend it is to be completed on the next business day.

Section 1a, states: "Title 17, Sections 7583 through 7605 of the California Code of Regulations, entitled "Protection of Public Water System at Service Connection," provides rules and regulations governing Cross-Connections."

- This regulation requires Highlands Water Company to uphold and enforce a State mandated Cross Connection Control Program to ensure our customers are provided high quality, safe drinking water.

In summary, any water user with an auxiliary water source (secondary source) is required to install and maintain a Backflow Prevention Device. Said device is to be tested and certified annually within the above listed test period to ensure it is in operating order at all times.

An auxiliary water source may include but is ***not limited to*** , Lake/Creek access, a well, pool, hot tube and/or spa.

Cross - Connection Control Information

This program is critical to ensure the safety of the drinking water provided to consumers.

Terms and Definitions

Term	Definition
<i>Cross-Connection</i>	Any actual or potential connection between the public water supply and a source of contamination or pollution.
<i>Backflow</i>	The flow of water or other liquids, mixtures or other substances into the distributing pipes of a potable supply of water from any source or sources other than its intended source.
<i>Backpressure</i>	Backflow that occurs when the pressure in an unprotected downstream piping system exceeds the pressure in the supply piping.
<i>Backsiphonage</i>	Resulting from negative pressures in the distributing pipes of a potable water supply.

Where Can Cross-Connections Occur?

Cross-Connections can occur at many points throughout a distribution system. They can be identified by looking for physical interconnections between a customer's plumbing and the water system. Some specific examples of backflow incidents that can occur are:

- Outdoor chemicals backflowing (backsiphoning) through a garden hose potentially into the distribution system. Ex: leaving a hose inside a pool or spa while filling.
- Backsiphonage of "blue water" from a toilet into a building's water supply.
- Carbonated water from a restaurant's soda dispenser entering a water system due to backpressure.
- Backsiphonage of chemicals from industrial buildings into distribution system mains.
- Backflow of boiler corrosion control chemicals into an office building's water supply.

For further information regarding California Code of Regulations - Title 17 and other safe drinking water programs

Please visit: www.waterboards.ca.gov

Local Backflow Testers

<u>Name</u>	<u>Contact Number</u>	<u>Location</u>	<u>Cert #</u>
Dale Vargo	707-245-9291	Lakeport	16819
Frank Haas	707-994-8658 / 707-489-8052	Lower Lake	01852
James Dvorak	707-262-1147	Lakeport	02419
Matthew Thibodeaux	707-972-7808	Lakeport	12444
Ronald Peavey	707-900-1350 / 707-998-3570	Clearlake	12923

For a complete list of certified testers please visit:

www.ca-nv-awwa.org