

41-01195

**HIGHLAND SUBDIVISION WATER DISTRICT
7064 SE Davis Loop
Prineville, OR 97754**

**Received
March 7, 2017
Cross Connection
Drinking Water Services**

SECTION 19: CROSS CONNECTION

September 20, 2016

The purpose of this ordinance is to protect the health of the people served by this water system by preventing contaminants from flowing backwards into the water supply. To accomplish this; these rules are in compliance with OAR 333-061-0070 through 333-061-0074. This includes installation, maintenance, and testing of backflow prevention devices and assemblies: as well as other rules to report backflow data to the Oregon Health Authority every year.

Actual or potential cross connections are prohibited. If a potential exists for a cross connection and this is necessary, the water system must be protected by an appropriate backflow prevention device or assembly. Most high hazards or health hazards are specific in the above listed Oregon administrative Rules. They should be given the highest priority by this water system.

As of June 1, 2014, the Highland Subdivision Water District will perform the testing of all back flow devices and assemblies.

All new service connections will require installation of a Backflow Prevention Device and Backflow Prevention Devices shall be installed in those situations where necessary.

If the Water District has reasonable cause to believe that an existing or potential cross connection is located on the user's premises, the Water District shall deny or discontinue service to those premises until an appropriate backflow prevention device assembly is installed or until the cause of the hazard is eliminated.

Backflow prevention device assemblies for protecting the water system shall be installed at the service connection to premises where an approved air gap does not exist and:

- a) There is an auxiliary water supply which is, or can be connected to the potable water piping;
- b) There is piping for conveying liquids other than potable water, and where that piping is under pressure and is installed in proximity to potable water piping;
- c) There is intricate plumbing which makes it impractical to ascertain whether or cross connections exist;
- d) There is backsiphonage potential;
- e) Cross connections or potential cross connections exist.

The following are examples of cross connections or backsiphonage potential: Hose into stock watering trough; Hose into swimming pool; Hose into septic tank or drain field leach lines; Hose into spa; Hose connected to pesticide applicator; Hose and

spray nozzle into bathtub or laundry tub, underground sprinkler system and applications of fertilizers, pesticides, herbicides, etc. In all the above cases, the hose would be connected to the potable water supply in the on position.

The Water District will contract with a certified Cross Connection Specialist for the required testing. The testing cost will be billed with the November water bill. Any repairs required will be the responsibility of the customer. The specialist will contact customers to arrange for an inspection.

We are required by the Oregon Health Division to carry out this cross connection control program, as well as many other testing programs, to assure that our water is safe and of high quality. We know that none of you want anything less and will cooperate in any way possible.

HIGHLAND SUBDIVISION WATER DISTRICT – Board of Directors

Wayne Rice, President, September 20, 2016