

Enabling Authority Ordinance
Fox Ridge Water Company
Water System PWS ID#: OR41-01517

September 18, 2018

The purpose of this Enabling Authority and Ordinance is to protect the health of the people served by Fox Ridge Water Company community water system (the Water Company) and specifically the dedicated potable/household) service (the water system) by preventing contaminants from flowing backwards into the water supply. To accomplish this, the rules herein are in compliance with Oregon Administrative Rules (OAR's) 331-061-0070 through 333-061-0074. The residences served by the water system have two separate water services, potable & irrigation, served by entirely separate sources, supply lines, valving and water meters. The irrigation service enters each property via a green meter box with meter and is meant for **irrigation/non-potable purposes only** and should **never** be connected (cross connection), in any way, to the potable water service. The potable water service enters each property via a beige colored meter box with meter and is dedicated for in-home, potable uses and is the primary emphasis of this ordinance. This ordinance includes rules pertaining to installation, maintenance and testing of backflow prevention devices and assemblies; as well as other rules to report backflow data to the Oregon Health Authority Drinking Water Program.

Plumbing codes define a cross connection as follows:

Any physical connection or arrangement between two otherwise separate piping systems, one of which contains potable water and the other either water of unknown or questionable safety or steam, gas or chemical, whereby there exists the possibility for flow from one system to the other (intermingling), with the direction of flow depending on the pressure differential between the two systems. - UPC 2006

Actual or potential cross connections are prohibited. If a potential exists for a cross connection the water system must be protected by an appropriate backflow prevention device or assembly. The above referenced Oregon Administrative Rules define *High Hazards* (Table 42) that must be prioritized for protection, there currently are no *High Hazards* served by the water system.

Fox Ridge Water Company has the right to refuse or terminate water service to any customer who **fails to:**

- 1) Remove or eliminate an existing unprotected or potential cross connection.
- 2) Install a backflow prevention device or assembly when necessary (*a few common potential residential cross connections include installation of sprinkler/drip systems, a hot tub, jacuzzi or pool*).
- 3) Maintain an approved backflow prevention assembly (*this may include but is not limited to annual testing, repairs, or proper maintenance and access*).
- 4) Conduct the required testing of an approved backflow prevention assembly, if a unit fails the test, the assembly must be repaired or replaced and then tested again (*backflow assemblies are required to be tested at time of installation, after any repair or if relocated, annually or when otherwise determined by the water supplier*).

Fox Ridge Water Company reserves the right to require installation of a backflow device or assembly at the customer's side of the water meter (as near the meter as practical and in all instances, before the first connection leading off the service line) and is hereby authorized to enforce the provisions of this ordinance by the inspection of existing, new and future connections to the water system.

All approved backflow devices or assemblies adjacent to the water system's potable meter are subject

to annual inspections and certification by a licensed or certified inspector selected by the Water Company. Annual inspection costs will be billed to the customer during the next billing cycle following the inspection. Customers shall be entitled to receive a copy of the inspection report for their individual property. Should, during inspection, a backflow device or assembly be found to be defective or faulty the customer shall have device compliant within 72 hours of notice by Fox Ridge Water company or its agent. Notice of the failure or need of maintenance may be made orally, in writing or via email or any combination thereof to ensure the customer has been informed of the issue. Any and all maintenance, repair or replacement costs shall be the responsibility of the customer

Fox Ridge Water Company will allow a reasonable time to achieve compliance with these rules but should a backflow/contamination incident occur, the water system has the absolute right and responsibility to terminate the individual service immediately and restore it only after verified compliance is restored. Any person who violates, omits, neglects, resists or refuses to comply with implementation or enforcement of any provisions of this ordinance shall have their water service terminated immediately (turned off at the meter and locked) and may be charged a connection fee for the reestablishment of service when all necessary compliance corrections/repairs/additions are met and verified.

This ordinance shall not be construed to hold Fox Ridge Water Company or its agents responsible for any damages to persons or property by reason of the testing requirements herein, or failure to inspect or by reason of any cross connection not known to the Water Company.

This ordinance and the rules herein shall be in full force and effect immediately upon receipt, in consideration of the need to comply with Federal, State and local laws, regulations and administrative rules and policies and in the interest of preserving the public health by protecting the quality of the potable water supplied by Fox Ridge Water Company.

Fox Ridge Water Company LLC

September 18, 2018

John Abrams (manager)