

# Enabling Authority

Received  
March 29 2024  
Cross Connection

Water System Name: KERBY WATER DISTRICT

Water System PWS ID # 41-01521

Revised Date: MARCH 20, 2024

## **Purpose**

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 Oregon Administrative Rules (OARs) 333-061-0070 through 333-061-0074.

## **Requirements**

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.

Any high hazards, as specified in the OARs will be given the highest priority and protected with an approved air gap or reduced pressure backflow assembly.

## **Enforcement**

The water system has the right to refuse or terminate water service to any customer who does not:

- Install a backflow device or assembly, when an actual or potential cross connection exists.
- Test the assembly at least annually and complete necessary repairs.

The water system reserves the right to require a backflow device at the customer's side of the water meter if access is not allowed to determine if a backflow device or assembly is necessary.

The water system will allow a reasonable time to achieve compliance with our rules, but should a backflow incident occur, the water system has the right to terminate service immediately and restore it only after compliance.

## **Additional**

A list of all high hazard connections and how they are protected from a cross connection is attached (Attachment "A") to this enabling authority.

This enabling authority is approved and adopted and will remain in effect as of this date until such time as revised or eliminated.

Printed Name: Rose Richter Title: Chairman  
Signature: Rose Richter Date: 3/29/24

Printed Name: Jeff Heier Title: CHAIRMAN PROTEM  
Signature: [Signature] Date: 3-29-24

## Attachment "A"

<b>Table 42</b> <b>High Hazard Table</b> <b>(Premises Requiring Premises Isolation by an Approved Air Gap or a Reduced Pressure Principle Type of Assembly)</b>
Agricultural (for example, farms, dairies)
Beverage bottling plants
Car washes
Chemical plants
Commercial laundries and dry cleaners
Premises where both reclaimed and potable water are used
Film processing plants
Food processing plants
Medical centers (for example, hospitals, medical clinics, nursing homes, veterinary clinics, dental clinics, blood plasma centers)
Premises with irrigation systems that use the water supplier's water with chemical additions (for example, parks, playgrounds, golf courses, cemeteries, housing estates)
Laboratories
Metal plating industries
Mortuaries
Petroleum processing or storage plants
Piers and docks
Radioactive material processing plants and nuclear reactors
Wastewater lift stations and pumping stations
Wastewater treatment plants
Premises with piping under pressure for conveying liquids other than potable water and the piping is installed in proximity to potable water piping
Premises with an auxiliary water supply that is connected to a potable water supply
Premises where the water supplier is denied access or restricted access for survey
Premises where the water is being treated by the addition of chemical or other additives

<b>Table 43</b> <b>Backflow Prevention Methods Used For Premises Isolation</b>	
<b>DEGREE OF IDENTIFIED HAZARD</b>	
<b>Non-Health Hazard, Low Risk (Pollutant)</b>	<b>Health Hazard, High Risk (Contaminant)</b>
<b>Backsiphonage or Backpressure</b>	<b>Backsiphonage or Backpressure</b>
Air Gap	Air Gap
Reduced Pressure Principle Backflow Prevention Assembly (RP)	Reduced Pressure Principle Backflow Prevention Assembly (RP)
Reduced Pressure Principle-Detector Backflow Prevention Assembly (RPDA)	Reduced Pressure Principle-Detector Backflow Prevention Assembly (RPDA)
Double Check Valve Backflow Prevention Assembly (DC)	
Double Check-Detector Backflow Prevention Assembly (DCDA)	