

Laurelwood Water User's Backflow Prevention Plan

Program / Enabling Authority

Water System Name: Laurelwood Water Users Co-Op

Water System PWS ID #: 41-00315

Revised Date: 8 January 2017

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Cross Connection
Drinking Water Services

This Backflow Prevention Plan Program is required by law and is recognized by the State of Oregon.

The purpose of this program is to protect the public served by Laurelwood Water User's Co-op (LWUC) and its water system from contamination due to actual or potential cross connections with non-potable water sources.

This program explains LWUC's responsibility to protect the public's drinking water supply from contamination or pollution and the customers' responsibility to prevent contaminants from entering into the public drinking water through their plumbing system by installing, maintaining and testing their approved backflow assemblies annually.

LWUC's responsibility begins at the source at the springs and its reservoirs, storage, treatment and the water distribution system and ends at the point of delivery to the customer's meter.

LWUC does not provide check valve assemblies as part of normal meter settings or installations.

The customer's domestic plumbing and irrigation systems must be installed and maintained in accordance with the Uniform Plumbing Codes

Laurelwood Water Users Co-op (LWUC) requires an appropriate backflow prevention device be installed on any customer's service connection whenever an actual or potential source of contaminants is deemed to exist that may enter into the LWUC's water system through the co-op's member's plumbing system.

All irrigation systems require a backflow prevention device.

In some cases, LWUC may approve of an air gap separation in lieu of a backflow prevention device.

An "Approved" air gap separation must be at least twice the effective opening (the inside diameter) of the supply line piping, but never less than one-inch. Air gap separation requirements are increased, if the discharge end of the pipe could be affected by a sidewall or other obstructions.

Any such required device shall appear on the list of approved backflow prevention device must be approved by the LWUC prior to installation.

In the event a backflow prevention device is required, it shall be installed, maintained and tested at the customer's expense.

Failure to properly install, maintain or test the required device will result in termination of service to the customer.

When the premises served by the LWUC is also served in any manner from another supply of water, public or private, the customer must install the appropriate backflow prevention device or maintain a physical separation between the two systems at all times. The type of device or separation and the installation of the device or separation shall be determined by the LWUC in accordance with its Cross Connection Control Program as recognized by the State.

LWUC reserves the right to require an appropriate backflow prevention device to be furnished and installed by the customer on any fire service connection. The meter and required backflow prevention device shall be inspected and approved by the LWUC prior to providing service.

The backflow prevention device shall be inspected by a LWUC approved state licensed backflow assembly tester on an annual basis. Failure, on the customer's part to comply with this program will result in termination of water service.

Assemblies that cannot pass annual tests or those found to be defective shall be repaired, replaced, or isolated within thirty (30) business days. If the failed assembly cannot be repaired, replaced, or isolated within thirty (30) business days, water service to the failed assembly shall be discontinued.

The backflow prevention device tester should provide each customer with a copy of the completed assembly test report for their records. Completed Test reports must be received by LWUC within 15 days of the assembly test date. Ultimately, it is the customers' responsibility to ensure that test results have been communicated to LWUC.

LWUC is responsible for development and implementation of the backflow prevention program. Periodic reviews of the program will be conducted to evaluate procedures, change in codes and regulations to ensure program effectiveness.

LWUC will be responsible for:

- Determination of need for backflow protection, approved assembly selection, and specific location for premise isolation
- Review of assembly installation and upgrade
- Test notification and acceptance
- Program record keeping

REESTABLISHING SERVICE AFTER A CROSS CONNECTION RELATED TERMINATION

Following a cross connection related service termination, customers may contact LWUC to schedule a site inspection for service reestablishment. Prior to reconnection, it will be the

responsibility of the customer to demonstrate to LWUC's satisfaction that the root cause for termination has been addressed. If a backflow prevention device is in part related to the TERMINATION, the co-op member shall submit to LWUC the test result of the backflow device inspection by a state licensed backflow assembly tester. LWUC must approve of the RECONNECTION.

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

Printed Name: Scott Flaherty_____ **Title: President**_____

Signature: _____ **Date: 8 January 2017**_____

Printed Name: James Kolousek_____ **Title: Secretary**_____

Signature: _____ **Date: 8 January 2017**_____