

Enabling Ordinance or Enabling Authority for Small Water Systems

Collier Lane Homeowners Association (CLHOA) Inc, Water System

HOA

PWS ID# OR41-01522

20 June 2011

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 thru 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 (Department of Human Services) 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 as follows but not limited to and should be given the highest priority by this water system in accordance with the OAR:

1. Agricultural (e.g. farms, dairies)
2. Beverage bottling plants**
3. Car washes
4. Chemical plants
5. Commercial laundries and dry cleaners
6. Premises where both reclaimed and potable water are used
7. Film processing plants
8. Food processing plants
9. Medical centers (e.g., hospitals, medical clinics, nursing homes, veterinary clinics, dental clinics, blood plasma centers)
10. Premises with irrigation systems that use the water supplier's water with chemical additions (e.g., parks, playgrounds, golf courses, cemeteries, housing estates)
11. Laboratories
12. Metal plating industries
13. Mortuaries
14. Petroleum processing or storage plants
15. Piers and docks
16. Radioactive material processing plants and nuclear reactors
17. Wastewater lift stations and pumping stations
18. Wastewater treatment plants
19. Premises with piping under pressure for conveying liquids other than potable water and the piping is installed in proximity to potable water piping
20. Premises with an auxiliary water supply that is connected to a potable water

supply

21. Premises where the water supplier is denied access or restricted access for survey

22. Premises where the water is being treated by the addition of chemical or other additives.

It is the responsibility of the water supplier to evaluate situations and specify proper protection. The CLHOA Inc, Water System does not have any identified high hazard situations. The only hazard that the CLHOA Inc, Water System is currently concerned about is the potential for water to backflow from the homes or irrigation distribution systems into the source water; this hazard is managed through the use of the Double Check Valve in the pump house.

Installation of backflow assembly devices and assemblies are to be installed per Oregon's Plumbing Specialty Code (see OAR 333-061-0071) and must have been on Oregon's Approved List when installed. All backflow devices and assemblies are to be tested upon installation, after backflow incident, in the event that the device is moved or repaired, and on an annual basis. There are not 'grandfather' clauses that would allow customers not to have and test these devices. When backflow devices and assemblies are tested and do not pass, the water system must require the water user or property owner to repair or replace the device and have it tested again. The only device required for the CLHOA, Inc Water System is the Series 709 Double Check Valve Assembly (Serial # 259500) located in the pump house on the common lot (4184 Collier Lane) which ensures separation between the distribution systems of potable and irrigation water. This device was installed and passed the initial test 13 May 2011.

CLHOA Inc, Water System has the right to refuse or terminate water service to any customer who does not install a backflow device or assembly or eliminate an existing unprotected potential cross connection, when necessary, test at least annually and repair if necessary the backflow devices on the customers property.

CLHOA Inc, Water System reserves the right to demand a backflow devices at the customer's side of the water meter if access is not allowed to determine if a backflow device or assembly is necessary.

CLHOA Inc, 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.

Backflow Prevention Program

Collier Lane Homeowners Association (CLHOA) Inc, Water System

PWS ID# OR41-01522

20 June 2011

The purpose of this program is to identify potential hazards for backflow and ensure these hazards are adequately maintained through the use of prevention devices. The CLHOA Water System, PWS ID# 41-01522, consists of a 30,000 gallon storage tank with 23 connections (entry points) and serves approximately 60 residents. There is a single pressure tank within the pump house, located in a community lot, which pressurizes the entire distribution system. There are two separate lines originating from the pump house, one distributes drinking water to the homes while the other distributes irrigation water. Water for both of these purposes are drawn from the same water source. To avoid contamination of the water source in regards to incidents of backflow a Series 709 Double Check Valve Assembly (Serial # 259500) has been installed in the pump house. The CLHOA Water System does not currently have any high hazards to report.

Prior to 2011 there were no documented tests of the Double Check Valve Assembly. The CLHOA Water System fully replaced the Double Check Valve Assembly after its failure during testing in April 2011. On May 13, 2011 a new assembly was installed and passed the necessary testing. Testing was conducted by American Backflow Service.

Master List of Facilities

Facility	Address
Pump House	4184 Collier Lane

Points of Contact

Name	Address	Phone #	Role
John Fleming	3503 Collier Lane	541-884-3390	Maintenance
Amber & Paul Spotten	4187 Collier Lane	541-205-6026	Water Master
Larry La Voie	3959 Collier Lane	541-273-1752	Alt. Maintenance
Ed Fallon	3524 Collier Lane	541-821-202084	HOA President