

4.161 Backflow Prevention Requirements.

1. A potable water supply system shall be designed, installed, and maintained in a manner that prevents contamination from the introduction of nonpotable liquids, solids, or gases into the supply through cross-connections or any other piping connections to the system.
2. An appropriate backflow prevention assembly is required on all fireline and irrigation services and all domestic services larger than one inch (1") in size. An approved double check valve assembly shall be the minimum backflow protection for all non-residential water service lines. The backflow assembly shall be installed as close to the right of way as is practical. Backflow prevention assembly are required on domestic services 2 inches and smaller if the buildings' highest point of water use is greater than 32 feet above the water main, or if a known or potential hazard exists on the premises of the service connection. The type of backflow prevention assembly required will be determined by the Director of Public Works or his designee.
3. Failure to comply with installation, inspection, testing and maintenance requirements for backflow prevention assembly may result in termination of the water service.
4. All service connections to the City water system must comply with the Oregon Department of Human Services and the Oregon Administrative Rules (OAR's) as defined in sections 333-061-0070 and 333-061-0071.

[Section 4.161 amended by Ord. #89-05 passed April 25, 1989]

[Section 4.161 amended by Ord. #2001-24 passed October 23, 2001]

[Section 4.161 amended by Ord. #2009-06 passed May 12, 2009]

4.163 Approval of Assemblies. Before any assembly for the prevention of backflow or backsiphonage is installed, it shall be certified by a recognized testing laboratory acceptable to the State Health Division Director. Assemblies installed in a building potable water supply distribution system for protection against backflow shall be maintained in good working condition by the person or persons responsible for the maintenance of the system. The Director of Public Works or designee may inspect such assemblies and require the replacement of any that are found to be defective or inoperative.

[Section 4.163 amended by Ord. #2001-24 passed October 23, 2001]

4.165 Maintenance Requirements.

1. Building and premise owners shall maintain all backflow prevention assemblies and vacuum breakers within the building or on the premises in good working order and make no piping or other arrangements for the purpose of bypassing backflow prevention assemblies.
2. All approved backflow assemblies must be tested by a certified tester when installed, and prior to use when moved, when repaired and at least annually. All costs for testing and repair of backflow assemblies shall be the responsibility of the owner or agent.

[Section 4.165 amended by Ord. #89-05 passed April 25, 1989]

[Section 4.165 amended by Ord. #2001-24 passed October 23, 2001]