

ARTICLE IV. - CROSS-CONNECTION CONTROL

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Footnotes: State Law reference— Cross-connections and backflow assemblies, ORS 448.278; certification of inspectors, rules, ORS 448.279.

Sec. 26-614. - Findings.

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The findings stated in Ordinance No. 2015-06 are hereby adopted.

(Ord. No. 2015-06, § 1, 5-12-2015)

Sec. 26-615. - Short title.

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This article may be referred to and cited as the "Cross-Connection Ordinance."

(Ord. No. 2015-06, § 2, 5-12-2015)

Sec. 26-616. - Definitions.

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Unless the context requires otherwise, when used in this article the following terms and phrases have the meanings assigned to them below:

AWWA means the American Water Works Association.

Approval or approved means approved in writing.

Auxiliary water supply means any supply of water used upon the premises other than, or in addition to, the supply obtained from the city's potable water system.

Backflow means the flow in the direction opposite to the normal flow of water from the city water system.

Backflow prevention device or backflow prevention device assembly means a state health division approved backflow prevention device such as a vacuum breaker, pressure vacuum breaker, a double check valve assembly, or a reduced pressure principle device assembly, and the attached shutoff valves on the inlet and outlet ends of the device assembled as a complete unit.

Check valve means a valve which allows flow in only one direction.

City water system or city system means the city's potable water system.

Cross-connection means any physical arrangement where a potable water supply is connected, directly or indirectly, with any other non-drinkable water system or auxiliary system, sewer, drain conduit, swimming pool, storage reservoir, plumbing fixture, or swamp coolers, or any other device which contains, or may contain, contaminated water, sewage, or other liquid of unknown or unsafe quality which may be capable of imparting contamination to the public water system as a result of backflow. The term "cross-connection" includes, without limitation, bypass arrangements, jumper connections, removable sections, swivel or changeover devices, and other temporary or permanent devices through which, or because of which, backflow may occur.

Double check valve assembly means an assembly approved by the state health division consisting of two independently acting check valves with shutoff valves on each side of the check valves and test cocks for checking the water-tightness of each check valve.

Health hazard means an actual or potential threat of contamination of a physical, chemical, and/or biological nature to the public potable water system or the consumer's potable water system that would be a danger to health.

Manager means the public works manager or his designee.

Mobile units means units that are temporary in nature, connecting to the water system through a legally permitted hydrant, hose bib, or other appurtenance of a permanent nature that is part of the city water system or a permanent water service to premises. Examples of the term "mobile units" may include, without limitation, the following: water trucks, pesticide applicator vehicles, chemical mixing units or tanks, waste hauler's trucks or units, sewer cleaning equipment, carpet or steam cleaning equipment other than homeowner use, rock quarry or asphalt/concrete batch plants, or any other mobile equipment or vessel that poses a threat of backflow in the city water system. Uses that are excluded from the term "mobile units" are recreational vehicles at assigned sites or parked in accordance with other city policies pertaining to recreational vehicles and homeowner devices that are used by the property owner in accordance with other provisions of these or other city policies pertaining to the provision of water service to a premises.

Non-health hazard means the classification assigned to an actual or potential cross-connection that could allow a substance that may be objectionable, but not hazardous to one's health, to backflow into the potable water supply.

Owner means any person owning a beneficial interest with a right of possession in property served by the city water system, any occupant of any premises served by the city water system, and any customer or water user of the city water system.

Point of delivery means the point of connection between a public water system and the user's water system. In the case of the city, the point of delivery is the back or customer's side of the water meter.

Pollution hazard means an actual or potential threat to the physical properties of the water system or the potability of the public or the consumer's potable water system, but which would not constitute a health or system hazard, as defined. The maximum intensity of pollution to which the potable water system could be degraded under this definition would cause minor damage to the system or its appurtenances.

Potable water means safe drinking water.

Reduced pressure principle backflow prevention device (R.P. device) means a device approved by the state health division for preventing backflow which has two check valves, a differential relief valve located between the two check valves, two shutoff valves, one on the upstream side and the other on the downstream side of the check valves, and four test cocks for checking the water-tightness of the check valves and the operation of the relief valve.

Service connection means the piping connection by means of which water is conveyed from a distribution main of a public water system to a customer's premises. The portion of the service connection which conveys water from the distribution main to the customer's property line, or to the service meter where provided, is owned by and under the jurisdiction of the water supplier.

Water system means a system for the provision of piped water for human consumption.

(Ord. No. 2015-06, § 3, 5-12-2015)

Sec. 26-617. - Application.

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This article applies to all premises served by the city water system, regardless of date of connection.

(Ord. No. 2015-06, § 4, 5-12-2015)

Sec. 26-618. - Cross-connection regulations.

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(a) All cross-connections must be installed, used, and maintained in compliance with this article.

(b) The city may survey and inspect to determine if any actual or potential cross-connection exists and order that the installation of an assembly meeting the city's standards and specifications be installed at the service connection.

(Ord. No. 2015-06, § 5, 5-12-2015)

Sec. 26-619. - Cross-connection control requirements.

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(a) All property owners will, at their own expense, install an approved backflow prevention assembly at the point of delivery, in an enclosure that is sized large enough to facilitate testing and repairs and that is deep enough and insulated enough to protect from freezing, that is commensurate with the degree of hazard and submit a test report from a state department of human services certified backflow assembly tester in an approved format to the city that provides the date, serial number, make and model, size, physical location, and passing test results prior to receiving water service.

(1) When a building is constructed on commercial or industrial zoned property, and the end use of the building is not determined or could change, a backflow prevention assembly will be installed at the service connection to provide protection of the public water supply in the event of the most hazardous use of the building.

(2) Any mobile unit that uses the water from any premises served by the city water system must obtain a permit from the city and be inspected to ensure an approved air gap or reduced pressure principle assembly (or such other assembly commensurate with the degree of hazard) is installed on the unit.

(b) All backflow prevention assemblies will be tested immediately upon installation, and at least annually thereafter by a certified backflow assembly tester at the expense of the property owner, tenant, or other person in charge of the premises. All assemblies found not functioning properly will be promptly repaired or replaced at the expense of the owner, occupant, or person in control of the premises. An assembly must be retested immediately if moved, repaired, or replaced. All repairs on backflow assemblies must be performed according to state regulations and the city's standards and specifications.

(c) Only state-certified backflow assembly testers may test backflow assembly devices. Backflow assembly testers will submit records of all backflow assembly test repairs to the city within ten business days of completing the test.

(d) Backflow prevention assemblies will be maintained, tested, and repaired in accordance with this article and applicable regulations. The assembly owner is responsible for protecting the assembly from freezing, vandalism, or other damage. If an assembly is not properly tested and repaired, the city will have the assembly tested and repaired and apply all costs associated with this to the water bill issued for the premises.

(Ord. No. 2015-06, § 6, 5-12-2015)

Sec. 26-620. - Inspections.

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All water users and owners of premises served by the city water system will permit inspections by the city, at such times as the city may designate, for purposes of determining whether the water user or owner is in compliance with this article.

(Ord. No. 2015-06, § 7, 5-12-2015)

Sec. 26-621. - Costs of compliance.

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(a) All costs associated with purchase, installation, surveys, testing, replacement, maintenance, parts, and repairs of the backflow prevention assembly, and all costs associated with enforcement of this article, are the financial responsibility of the property owner, occupant, or other person in control of the premises.

(b) Any person violating any of the provisions of this article and who causes damage to or impairs the city water system, including, without limitation, allowing contamination, pollution, any other solution, and/or used water to enter the city water system, will be strictly liable to the city for any expenses, losses, and/or damages caused by the violation. The city will collect from the violator the cost incurred by the city for any cleaning, purifying, repair, and/or replacement work, any other expenses caused by the violation, and any expenses incurred in enforcing this article, including, without limitation, attorney fees and expenses. Refusal to pay the assessed costs will constitute a violation and will result in termination of service.

(c) All cost associated with any disconnect or reconnect fees resulting from the enforcement of this article are the sole responsibility of the water utility account holder and/or owner of the premises, on a joint and several basis.

(Ord. No. 2015-06, § 8, 5-12-2015)

Sec. 26-622. - Notice.

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Any notice required or permitted under this article will be deemed given upon mailing to the address of the premises served or to the billing address of the water user listed with the city's water department. Such notice may provide information on appeal rights and procedures, if applicable.

(Ord. No. 2015-06, § 9, 5-12-2015)

Sec. 26-623. - Termination of service.

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The city may shut off the water service to any premises when:

- (1) The city has provided notice of a violation of this article and an appeal related thereto has not been timely filed;
- (2) Immediately upon determination that an emergency exists or that a substantial hazard exists due to the potential for backflow of hazardous substances;
- (3) At any time permitted under the city's water use regulations ordinance (article II of this chapter); and/or
- (4) Immediately upon the refusal of any water user or owner of premises to permit inspection, or if the city is unable to contact the water user or owner to arrange for an inspection, the city has given notice of such request prior to shutting off the water service.

(Ord. No. 2015-06, § 10, 5-12-2015)

Sec. 26-624. - Appeals procedure.

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The process and procedures for denial of an application and termination of service will be as described in article II, division 7 of this chapter. The city is not liable or responsible for any actual and/or consequential or other damages to persons or property resulting from its decision or the decisions of its employees or agents to terminate water service to any person or premises that is done consistent with or pursuant to this article, the water use regulations ordinance (article II of this chapter), and/or applicable law.

(Ord. No. 2015-06, § 11, 5-12-2015)

Sec. 26-625. - Penalties.

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(a) The city will enforce the provisions of this article by administrative, civil, and/or criminal action as necessary to obtain compliance with this article. Any person violating this article will be subject to a civil penalty not to exceed the sum of \$500.00 for each violation. Each violation of a provision of this article, and every day that such ordinance violation exists, will be considered a separate violation. In addition to the foregoing civil penalties, the city may seek, in a court of competent jurisdiction, such other and additional relief (including all legal and equitable relief and remedies) available under applicable law as well as recovery of its costs and attorney fees. The city will be entitled to collect from any person violating or otherwise failing to comply with this article, the city's reasonable attorney fees and other fees, costs, and expenses incurred by the city to enforce this article. The remedies provided in this section are not exclusive and will not prevent the city from exercising any other rights and/or remedies available under law.

(b) Compliance with this article will in no way be a substitute for or eliminate the necessity of compliance with all applicable federal, state, and local laws, ordinances, rules, and regulations relating to the public health as now in force or hereafter amended.

(Ord. No. 2015-06, § 12, 5-12-2015)

[Secs. 26-591—26-613. - Reserved.](#)