

GENERAL ORDINANCE NO. 01-1240

ORDINANCE PROVIDING FOR THE ESTABLISHMENT
AND ADMINISTRATION OF RULES GOVERNING
CROSS CONNECTION CONTROL MEASURES FOR
THE CITY OF THE DALLES AND REPEALING
GENERAL ORDINANCE NO. 91-II46

THE COUNCIL OF THE CITY OF THE DALLES ORDAINS AS FOLLOWS:

Section I: **Definitions.** As used in this ordinance the following words and phrases shall mean:

1. **Air Gap:** The vertical physical separation between the free flowing discharge end of the potable supply line and the overflow rim of the receiving vessel. This separation must be at least twice the inside diameter of the supply line, but never less than one inch.

- b. Atmospheric Vacuum Breaker (AVB):** A device which contains a float check (poppet), a check seat, and an air inlet vent. This device is not approved by the City of The Dalles for use on irrigation systems.

- c. Backflow Device Installer:** A person who is a plumber, an irrigation installer, or a pipe fitter all licensed by the State of Oregon or a private homeowner doing work on their own property. All installers are required to buy a plumbing permit through the State of Oregon Buildings Codes Division and to also obtain a permit from the City of The Dalles in order to perform the work.

- d. Certified Backflow Assembly Tester:** A person who is certified by the Oregon State Health Division, holds a contractors license with the Construction Contractor's Board, and is approved by the City of The Dalles to test backflow prevention assemblies.

- e. Certified Cross Connection Control Specialist / Inspector:** A person who is certified by the Oregon State Health Division to administer a cross connection control program and to conduct a cross connection survey.

f. **Cross Connection**: A cross connection is any actual or potential physical connection between a potable water line and any pipe or vessel containing a non-potable fluid so that it is possible to introduce the new non-potable fluid into the potable system by "backflow".

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g. **Customer**: An applicant whose application for service is accepted and to whom water service is provided.

h. **Department**: The Public Works Department of the City of The Dalles.

i. **Director**: The director of the Public Works Department or his designee.

j. **Double Check Detector Assembly (DCDA)**: An approved assembly consisting of two approved double check valve assemblies, set in a parallel manner, equipped with a meter on the bypass line to detect small amounts of water leakage or use.

k. **Double Check Valve Assembly (DCVA)**: An approved assembly consisting of two independently operating check valves, loaded to the closed position by springs or weights, and installed as a unit with and between two resilient seated shutoff valves and having suitable connections for testing.

l. **Fire Department Inlet Connection**: A connection, sometimes referred to as a siamese connection, through which the fire department can pump water into a standpipe system or sprinkler system.

m. **Pressure Vacuum Breaker Assembly (PVBA)**: An approved assembly consisting of a spring loaded check valve loaded to the closed position, an independently operating air inlet valve loaded to the open position and installed as a unit with and between two resilient seated shutoff valves and having suitable connections for testing.

n. **Reduced Pressure Backflow Assembly (RPBA)**: An approved

assembly consisting of two independently operating check valves, spring loaded to the closed position, separated by a spring loaded differential pressure relief valve loaded to the open position, and installed as a unit with and between two resilient seated shutoff valves and having suitable connections for testing.

o. Reduced Pressure Detector Assembly (RPDA): An approved assembly consisting of two reduced pressure backflow assemblies, set in a parallel manner, equipped with a meter on the bypass line to detect small amounts of water leakage or use.

p. Service Protection: The appropriate type or method of backflow protection at the service connection, commensurate with the degree of hazard of the consumer's potable water system.

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q. Spill-Resistant Pressure Vacuum Breaker: An assembly containing an independently operating internally loaded check valve and independently operating loaded air inlet valve located on the discharge side of the check valve. The assembly is to be equipped with a properly located resilient seated test cock, a properly located bleed/vent valve, and tightly closing resilient seated shutoff valves attached at each end of the assembly.

r. Standard: The quality of materials and standards for sizing and design adopted by the City of The Dalles for the construction of improvements to be added to or served from the City water system.

s. Water Department: The Water Department of the City of The Dalles.

Section 2: Purpose. The purpose of this Ordinance, in conjunction with the regulations set forth in Chapter 10 of the Uniform Plumbing Code of the State of Oregon, the Uniform Fire Code, and the current edition of the Cross Connection Control Manual - Accepted Procedure and Practice published by the Pacific Northwest Section, American Water Works Association, is to protect the health of the water consumer and the potability of the water in the distribution system. Inspection and regulation of all actual or potential cross connections between potable and non-potable systems is

required in order to minimize the danger of contamination or pollution of the public potable water supply. Controlling or preventing cross connections is accomplished by either removing the cross connection or installing an approved backflow prevention assembly to protect the public potable water supply.

Section 3: **System Control**. The City of The Dalles is required to eliminate or control all cross connections throughout its service area. All persons who submit an application for service, and all customers receiving service shall comply with the regulations set forth in this ordinance. The owner of the property upon which a cross connection occurs shall be fully responsible for all damages caused as a result of the cross connection.

Section 4: **Enforcement and Device Standards**. The Director will enforce the provisions of this Ordinance. The Director may delegate the enforcement responsibilities to a Certified Cross Connection Control Specialist/Inspector. The provisions of this Ordinance may supersede State of Oregon Health Division Regulations but in no case shall they be less stringent. All standards shall be approved by the Department and the Director. All backflow prevention assemblies required by this Ordinance shall conform with the models approved by the Oregon State Health Division.

Approved backflow prevention assemblies required by this Ordinance shall be installed under the direction of the Director and/or under the supervision of the Cross Connection Control Specialist/Inspector, and shall comply with City standards.

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A Fire Department Inlet Connection shall not be placed onto any building without authorization by a representative

of Mid-Columbia Fire and Rescue and approval for placement by the Director.

Section 5: **Device Testing.** All DCVAs, DCDAs, PVBAs, RPBAs, RPDAs, and **SPVBA's** are required to be tested immediately after installation and annually thereafter by a Certified Backflow Device Tester. All Air Gaps and **AVBs** installed in lieu of an approved backflow prevention assembly shall, at a minimum, be inspected on an annual basis. Reports for initial testing must be submitted to the Department within three (3) days of installation. Annual testing of devices must occur within thirty (30) days of receipt of the annual test due notification from the Department, and a completed Test Report must be submitted to the Department within three (3) days of device testing. Test and inspections may be required on a more frequent basis at the discretion of the Director.

All testers testing in The Dalles service area for the first time shall provide a opportunity for the Cross Connection Inspector to witness a test performed by them in order for that test and all subsequent tests to be accepted by the City of The Dalles. Any tester or company providing testing inside The Dalles service area shall contact the Cross Connection Inspector of the City of The Dalles prior to doing business in The Dalles and provide a copy of their contractors license, state certification and current test equipment calibration record. It is the responsibility of any tester or company to keep all licensing, certification and calibration records current and to communicate in writing annually to the City any and all changes related to this requirement which may have occurred during the previous year.

Section 6: **Right of Inspectors and Public Works Department Personnel to enter Premises.** Authorized employees of the City of The Dalles with proper identification shall have free access at reasonable hours of the day to all areas of a premise or building to which water is supplied. The City may refuse to supply service, or may terminate service, for failure to allow necessary inspections.

Failure of the customer to cooperate in the installation, maintenance, repair, inspection, or testing of

a backflow prevention assembly required by this Ordinance shall be grounds for termination of water service, or for the requirement of an Air Gap separation. The City may elect to install an appropriate backflow protection device at the property line if the immediate health of the citizens of The Dalles is threatened. All costs associated with such installations by the City shall be the responsibility of the property owner, due and payable within one month of installation completion.

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Section 7: Violations. No person shall violate any of the provisions of this Ordinance. Any person who violates this ordinance shall be subject to a fine not to exceed \$250.00. If the violation is of continuing nature each day upon which the violation continues shall be deemed a separate offense.

Section 8: Classification of Fees. The City Council finds that the fees and charges proposed in Section 6 of this ordinance are not subject to the provisions of Article XI, Section 11 b, of the Oregon Constitution, because the charges are imposed after a property owner has failed to meet routine obligations of ownership, and action is deemed necessary to enforce regulations pertaining to health and safety.

Section 9: Severability: The sections and subsections of this ordinance are hereby declared severable. The invalidity of any one section or subsection shall not effect the validity of the remaining sections or subsections.

Section 10: Repeal. General Ordinance 91-1146 adopted on October 7, 1991, is hereby repealed.

Passed by the City Council and approved by the Mayor January 22, 2001.

