

City of Tigard

~~first class, and in conformance~~ installed and inspected with ~~under~~ the appropriate **plumbing** codes of the jurisdiction issuing the building permit, ~~and~~. Where pressures may become higher than **80 psi**, on 5/8" x 3/4" and 1" meters, a pressure regulator ~~may~~ **will** be installed at the meter by the City to control varying pressures. (On meters 1-1/2" and larger, customer is responsible for installing a pressure regulator.) The City will not be responsible for damage from varying pressures. The ~~Public Works Director~~ **City of Tigard** or authorized persons may inspect pipes and plumbing at proper times.

12.10.100 Physical Connections with other Water Supplies or Systems.

Neither cross connections nor physical connections of any kind shall be made to any other water supply, whether private or public, without the written consent and approval of the City Council, and the written approval of the ~~Oregon State Board of Health Division~~. (Included in this category are all pipe lines, appurtenances and facilities of the **City Water Service Area** system and all pipes, appurtenances, pumps, tanks, storage reservoirs, facilities, equipment, appliances, etc., of other systems whether located within or on public or private property, or the premises of a water customer.)

The City's ~~Public Works Maintenance Services~~ Director or other authorized representative shall have the right, at all reasonable times, to enter upon private property to inspect the premises of customers for physical connections with other water supplies. However, before entering upon private property, the ~~Public Works Maintenance Services~~ Director or other authorized representative shall obtain the consent of an occupant or a warrant of the municipal court authorizing entry for the purpose of inspection. Any such connection shall be removed by the customer ~~within ten days after immediately upon receiving~~ written ~~notice notification~~ to remove is given by the City. If not removed or corrected ~~within the time specified~~, the City ~~may~~ **shall** remove or discontinue any connection which it may have for servicing the property.

No search warrant shall be issued until an affidavit has been filed with the municipal court, showing probable cause for the inspection, by stating the purpose and extent of the proposed inspection, citing this Chapter as the basis for the inspection, whether it is an inspection instituted by complaint, or other specific or general information concerning physical connections with water supply systems violations.

No person shall interfere with or attempt to prevent the ~~Public Works Maintenance Services~~ Director or other authorized representative from entering upon private premises and inspecting the property when an emergency exists or the ~~Public Works Maintenance Services~~ Director or authorized representative exhibits a warrant authorizing entry.

12.10.110 Cross Connection Control Program.

~~The purpose of this section is to protect the water supply of the City from contamination or pollution from potential cross connections; and to assure that approved backflow devices are tested annually as follows:~~

~~(a) The installation or maintenance of any cross connection which would endanger the water supply of the City is prohibited. Any such cross connection now existing or hereafter installed is hereby declared unlawful and shall be rectified as directed by the City or its authorized representative(s).~~

~~(b) The control or elimination of cross connections shall be in accordance with the regulations of Oregon State Health Division. The policies, procedures, and criteria for determining appropriate levels of protection shall be in accordance with the Accepted Procedure and Practice in Cross Connection Control Manual, American Water Works Association, Pacific Northwest Section, current edition (OR Admin. Rules, Chapter 333 61.070).~~

~~(c) It shall be the objective of the City to protect the potable water system from contamination or pollution due to cross connections. Water service to any premises shall be contingent upon the customer providing cross connection control in a manner approved by the City. Backflow devices required to be installed shall be a model approved by the Oregon State Health Division.~~

~~(d) Authorized employees of the City with proper identification shall have free access at reasonable hours of the day to those parts of a premise or within buildings to which water is supplied. Water service may be refused or terminated to any premise for failure to allow necessary inspections.~~

~~(e) These requirements must be strictly observed as a matter of public health and to prevent any possible contamination of the water system.~~

Purpose:

To protect the public potable water supply from the possibility of contamination or pollution from potential and/or actual cross connections; promote the elimination or control of existing cross connections, actual or potential; implement a schedule for water use surveys, inspections,; and assure that all backflow device assemblies are properly maintained and tested annually.

Rights to Water Service:

Water service hereafter will not be permitted until the said property has been inspected by the City for possible cross connections. Only after the property has been inspected and found free of cross connection, or the appropriate backflow device(s) have been installed, tested, and inspected will water service be granted. Installation, testing, repairing,

maintaining, relocating/moving of backflow device assemblies shall be at the expense of the property owner.

Rights of Access:

The City Maintenance Services Director, or authorized representative, shall have the right of access, to all properties, at reasonable hours of the day to determine whether cross connections or other hazards exist. Failure to allow access will result in water service termination. Cross connection(s) that are found shall be immediately corrected. Failure to correct the said cross connection(s) by the physical disconnection of the hazard or the installation, testing, maintenance, and repair of the existing backflow device assembly will result in water service termination.

Elimination or Control of Cross Connections:

Except where this ordinance provides more stringent requirements, the control or elimination of cross connections shall be in accordance with the rules and regulations of the Oregon Administrative Rules, Chapter 333, Public Water Systems. The policies, procedures, and criteria for determining appropriate levels of protection shall be in accordance with Accepted Procedure and Practice in Cross-Connection Control Manual, American Water Works Association, Pacific Northwest Section, current edition.

Following are the areas that are more stringent than the Oregon Administrative Rules:

- 1) Non-residential use: All service connections, other than residential service, shall have a minimum of a double check valve assembly installed directly behind the water meter.
- 2) Irrigation Systems: Irrigation systems shall be protected with a minimum of a double check valve assembly. Irrigation systems that utilize a chemical injection system shall be protected with a reduced pressure principle device assembly.

Lawn irrigation systems installed prior to the effective date of this ordinance that have atmospheric vacuum breakers, pressure vacuum breakers, or double check valve assemblies will be allowed to remain in service provided:

The backflow device assembly(s) were approved at the time of installation.

They are installed according to installation standards.

Are properly maintained.

Commensurate with the degree of hazard.

Tested at least annually.

Perform satisfactorily.

Devices that are moved or require more than minimum

maintenance shall be replaced with an approved backflow device assembly.

- 3) Auxiliary Water Supply: Auxiliary water supply^{ies}s that are on or available to a premise, or Tax Lot, shall be protected with an approved air-gap or reduced pressure principle device assembly, no exceptions. Auxiliary water supply^{ies} are those that are not under the direct responsibility of the City. Examples: Private wells, springs, rivers, used or recycled water including "gray water", industrial fluids, etc.
- 4) Chemical Additives in Fire Suppression Systems: Fire suppression systems that include chemical additives, anti-freeze or foamite shall have an approved reduced pressure principle device assembly installed.
- 5) Elevated Piping and Booster Pumps: When the customers piping is elevated greater than 28 feet above the location of the water meter, a minimum of a double check valve assembly shall be installed. Customers that choose to increase their individual water pressure via booster pumps shall install an approved double check valve assembly.
- 6) Backflow Device Assembly Location: Backflow device assembly(s), that are required, will be located at or near the property line. The maximum installation height allowed for all backflow device assemblies is five (5) feet above the surrounding finished ground.
- 7) Mobile Apparatus: An approved air-gap or reduced pressure principle device assembly must be used when filling a mobile apparatus. Any backflow device assembly which is required to be installed shall be tested and inspected before its use in the Tigard Water Service Area. Inspections shall be arranged with the City Water Quality Technician.
- 8) Firelines: Only backflow devic^e assemblies that are approved by the Oregon Health Division will be approved by the City. Water servicing firelines will not be charged until the installation of the backflow device assembly has been inspected, tested and approved for service. All firelines installed prior to this date will be retrofitted with an approved backflow device assembly by July 1996. Installation(s) not completed by this date will result in termination of service to the fireline.

Water Use Surveys (Inspections):

To determine the status of all service connections, a water use survey shall be completed. Water use surveys will be driven by the severity of the hazards (industrial, commercial, etc.).

Water use surveys will also be completed at the time of remodeling, tenant improvements, etc.

Backflow Device Assembly Testing Program:

All backflow device assemblies that are installed to protect the potable water supply shall be tested by a Oregon certified, city registered, backflow device assembly tester. Tester's are considered registered when a Tester Information form, supplied by the City, has been completed, returned and received by the City. Backflow device assemblies will be tested at the time of installation, when the backflow device assembly is moved or relocated, after repairs and, at a minimum, on an annual basis. Failure to have the backflow device assembly tested within 30 days after the anniversary date of installation, could result in water service termination. In the event that the backflow device assembly fails the annual test and repairs are necessary, within 10 days of the noted failure, repairs must be made and completed, followed by a new test. All test results shall be forwarded to the City within 10 days after the completion of the test or repair has been made.

12.10.120 ~~Payment~~ Delinquency Past Due Accounts.

~~All bills are due on the 12th day of the calendar month following billing. The amount due must be paid to an authorized agent of the City. Unpaid bills become delinquent after the 12th of the month. When a delinquent bill is not paid, or a rule is violated, the water will be shut off and service disconnected until payment is received in full, and compliance with all rules is made.~~

~~Prior to termination of service, notice shall be given as provided by ORS 91.255(3), if applicable.~~

Customers are responsible for paying their utility bills on time. Unpaid amounts 30 days past the Due Date are subject to discontinuance of service and a \$20.00 reconnection fee during the hours of 8:00 a.m. - 5:00 p.m. Monday thru Friday and \$30.00 after hours and on weekends. Both the past due utility bill and the appropriate reconnection fee must be paid before water service is restored.

Meters are read once every eight weeks. Customers have 18 days from the date the utility bill is mailed to the due date. A reminder notice that your account is past due will be sent out 16 days after the due date if payment is not received by the due date. Notices for discontinuance of service will be hand delivered to the residence 48 hours prior to shut-off.

12.10.125 Returned Checks.

A \$15.00 service charge will be added to your account for any checks returned from the bank for insufficient funds. The payment applied to your account will be reversed upon notification of insufficient funds from the bank. The canceled check and a copy of your account detail will be mailed to you along with a letter explaining the return of the check from the