

41-00402

City of Ione  
Ordinance CI-1-99

AN ORDINANCE PROTECTING THE CITY OF IONE DRINKING WATER BY INSTITUTING A CROSS CONNECTION ENFORCEMENT PROGRAM IN ACCORDANCE WITH OAR 333-61-070; DECLARING AN EMERGENCY.

The City of Ione ordains as follows:

Section 1. Purpose. The purpose of these regulations is to protect the water supply system of the City of Ione from contamination or pollution due to any existing potential cross connection and to comply with OAR Chapter 333, Division 61.

Section 2. Cross Connection Regulated. No cross connection shall be created, installed, used or maintained within the territory served by the City of Ione, except in accordance with these regulations.

Section 4. Plumbing Code. All current Uniform Codes must be maintained.

Section 5. Backflow Prevention Assembly Requirement. Approved backflow prevention assemblies shall be installed at the expense of the owner either at the service connection or within the premises, as determined by the City of Ione in each of the following circumstances:

- A. If the nature and extent of any activity of the premises, or the material used in connection with any activity of the premises, or materials stored on the premises, could contaminate or pollute the drinking water supply.
- B. On any premises having any one or more cross connections.
- C. Internal cross connections that are not correctable, or intricate plumbing arrangements which make it impractical to ascertain whether or not cross connections exist.
- D. A repeated history of cross connections being established or re-established.
- E. Unduly restricted entry so that inspections for cross connections cannot be made with sufficient frequency or with sufficient notice to assure the cross connections do not exist.
- F. Materials of toxic or hazardous nature being used such that, if back siphonage should occur, a health hazard could result.

- G. Any mobile apparatus which uses the City of Ione water system or water from any premises with the City water system.
- H. On any premises where installation of an approved backflow prevention assembly is deemed to be necessary to accomplish the purpose of these regulations in the judgment of the City of Ione.
- I. On any premise where an appropriate cross report has not been filed with of office of the City of Ione.
- J. Fire sprinkler system shall have an approved double check valve assembly.

Section 6: Installation Requirements. To ensure proper operation and accessibility of all backflow prevention assembly, the following requirements shall apply to the installation of these assemblies.

- A. No part of the backflow prevention shall be submerged in water or installed in a location subject to flooding. If installed in a vault or basement, adequate drainage shall be provided.
- B. Assemblies must be installed at the point of delivery of the water supply, before any branch in the line, on private property located just inside of the property line. Alternate locations must be approved in writing by the City Council prior to installation.
- C. The assembly must be protected from freezing and other severe weather conditions.
- D. All backflow assembly prevention assemblies shall be of a type and model approved by the State of Oregon Health Division or the City of Ione, and shall be at least commensurate with the degree of hazard that exists as determined in accordance with federal or state regulations governing public water systems.
- E. The owner assumes all responsibility of all maintenance and annual testing of the device.
- F. If written permission is granted to install the backflow assembly inside of the building, the assembly shall be readily accessible during regular working hours of 8 a.m. to 5 p.m.
- G. All devices and assemblies shall be installed in accordance with standards adopted by the Water Operator based on any federal or state regulations governing public water systems.
- H. Upon completion of installation, the City of Ione shall be notified and all assemblies must be inspected and tested. All backflow assemblies must be registered with the City of Ione. Registration shall consist of date of installation, make, model, serial number of the backflow assembly and initial test report.



Section 7. Access to Premises. Authorized employees or City representative shall have access during reasonable hours to all parts of a premises and within the building to which water is supplied. However, if any owner refuses access to a premise or to the interior of a structure at reasonable times and on reasonable notice for inspection by a cross connection specialist appointed by the city, a reduced pressure principal assembly will be required to be installed at the service connection to that premise.

Section 8. Annual Testing and Repairs. All backflow assembly installed within the territory served by City water system shall be tested immediately upon installation at least annually thereafter by a state certified tester. All such assemblies found not functioning properly shall be promptly repaired or replaced by the owner. If any such assembly is not promptly repaired or replaced, the City may deny or discontinue water to premise. All testing and repairs are the financial responsibility of the owner.

Section 9. Thermal Expansion. It is the responsibility of the property owner to eliminate the possibility of thermal expansion.

Section 10. Pressure Loss. Loss of pressure shall not be the responsibility of the City of Ione due to installation of a backflow assembly.

Section 11. Variations. Any variance from these requirements shall be requested in writing by the owner and approved by the Water Supervisor prior to assembly installation.

Section 12. Cost of Compliance. All costs associated with purchase, installation, testing, replacement, maintenance, parts and repairs of the backflow assembly are the financial responsibility of the owner.

Section 13. Termination of Services. When the Water Supervisor has reasonable cause to believe that an existing or potential cross-connection is located on the premises of any user of the City water system, the Water Supervisor shall deny or discontinue water service to those premises until an appropriate backflow prevention is installed or until the cause of the hazard is eliminated. Further the Water Supervisor may deny or discontinue water service to premises served by the City water system when the owner of such premises fails to install an approved backflow device or to conduct a required annual test on a backflow device.

Section 14. Liability. The water user or owner shall be strictly liable for any backflow incident from his or her premises and shall indemnify the City of Ione, its officers, agents, and employees from all claims, suits, or actions of whatsoever nature, arising from or arising out of any such backflow incident.

Section 15. Responsibilities. It is the responsibility of all property owners and their renters to abide by the condition of this Ordinance. In the event of any changes to the plumbing system it is the responsibility of the property owners and the renter to notify the City.

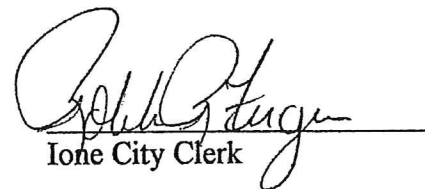
Section 16. Cross Connection Program. The City shall establish a written program plan for controlling and eliminated cross connection, consisting of the of the following elements:

1. A master list of facilities and premises which are subject to inspection, and the hazard level of each.
2. A current list of cross connection control staff and work responsibilities.
3. Provision and schedules for an initial inspection, the installation and annual testing of each required backflow assembly, and a periodic re-inspection of each required backflow assembly.
4. A current list of backflow assemblies installed, inspections completed and backflow assembly test results.
5. An annual written report shall be prepared and submitted to the Division using a format to be provide by the Division

Section 17. Validity. The invalidity of any section, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of the Ordinance which can be giving effect without such invalid part or parts.

Section 18. Emergency Clause. An emergency is hereby declared to exist and this Ordinance, therefore, shall be in full force and operation immediately upon its passage.

PASSED AND ADOPTED by to common council this 9<sup>th</sup> day of March, 1999.  
And APPROVED by the mayor this 9<sup>th</sup> day

  
Ione City Clerk