

CHAPTER 3

CROSS-CONNECTIONS, AUXILIARY INTAKES, ETC.

SECTION

8-301.	Intent.
8-302.	Definitions.
8-303.	Conformity to State Law.
8-304.	Prohibited Conduct; Exceptions.
8-305.	Separate Water Supplies.
8-306.	Inspections.
8-307.	Access to Property.
8-308.	Compliance.
8-309.	Protective Devices.
8-310.	Warnings.
8-311.	Enforcement.
8-312.	Penalties.
8-313.	Separability.

8-301. Intent. An ordinance regulating the construction and maintenance of cross-connections, auxiliary intakes, by-passes, and inter-connections affecting the city water system and any other water system; the use of water from private sources; the filing of statements concerning the use of any method of handling water from private sources; requiring the correction of unapproved or unauthorized installations; to provide a penalty for the violation of the provisions of this ordinance; and to repeal all ordinances in conflict with the provisions of this ordinance (Ord. #708, 04/06/89).

8-302. Definitions. The following definitions and terms shall apply in the interpretation and enforcement of this ordinance.

(1). **Public Water System.** The waterworks system which furnishes water to the City of Paris for general use and which is recognized as a public water system by the Tennessee Department of Health and Environment.

(2). **Cross-Connection.** Any physical arrangement whereby a public water system is connected, directly or indirectly, with any other water system, sewer, drain, conduit, pool, storage reservoir, plumbing fixture, or other device which contains, or may contain, contaminate water, sewage, or other waste or liquid of unknown or unsafe quality which may be capable of imparting contamination to the public water system as a result of backflow. By-pass arrangements, jumper connections, removable sections, swivel or change-over devices through which, or because of which, backflow could occur are considered to be cross-connections.

(3). **Auxiliary Intake.** Any piping connection or other device whereby water may be secured from a source other than that normally used.

(4). **By-Pass.** Any system of piping or other arrangement whereby the water may be diverted around any part or portion of a water purification plant.

(5). **Inter-Connection.** Any system of piping or other arrangement whereby the public water system is connected directly with a sewer, drain, conduit, pool, storage reservoir, or other device which does or may contain sewage or other waste or liquid which would be capable of imparting contamination of the public water system.

(6). **Person.** Any individual, corporation, company, association, partnership, state, municipality, utility district, water cooperative, or Federal agency. (Ord. #708, 04/06/89).

8-303. Conformity to State Law. The City of Paris Public Water System is to comply with Sections 68-13-701 through 68-13-719 of the Tennessee Code Annotated, as well as the Rules and Regulations for Public Water Systems, legally adopted in accordance with this Code, which pertain to cross-connections, auxiliary intakes, by-passes, and inter-connections, and establish an effective ongoing program to control these undesirable water uses (Ord. #708, 04/06/89).

8-304. Prohibited Conduct; Exemptions. It shall be unlawful for any person to cause a cross-connection to be made; or allow one to exist for any purpose whatsoever unless the construction and operation of same have been approved by the Tennessee Department of Health and Environment, and the operation of such cross-connection, auxiliary intake, by-pass or inter-connection is at all times under the direct supervision of the Superintendent of the Paris Board of Public Utilities (Ord. #708, 04/06/89).

8-305. Separate Water Supplies. Any person whose premises are supplied with water from the public water supply, and who also has on the same premises a separate source of water supply or stores water in an uncovered or unsanitary storage reservoir from which the water stored therein is circulated through a piping system, shall file with the Superintendent of the Paris Board of Public Utilities a statement of the nonexistence of unapproved or unauthorized cross-connections, auxiliary intakes, by-passes, or inter-connections. Such statement shall also contain an agreement that no cross-connection, auxiliary intake, by-pass, or inter-connection will be permitted upon the premises (Ord. #708, 04/06/89).

8-306. Inspections. It shall be the duty of the Superintendent of the Paris Board of Public Utilities to cause inspections to be made of all properties served by the public water supply where cross-connections with the public water supply are deemed possible.

The frequency of inspections and re-inspections based on potential health hazards involved, shall be established by the Superintendent of the Paris Board of Public Utilities and as approved by the Tennessee Department of Health and Environment (Ord. #708, 04/06/89).

8-307. Access to Property. The Superintendent of the Paris Board of Public Utilities or authorized representative shall have the right to enter at any reasonable time, any property served by a connection to the Public Water System for the purpose of inspecting the piping system or systems therein for cross-connections, auxiliary intakes, by-passes or inter-connections. On request, the owner, lessee, or occupant or any property so served shall furnish to the inspection agency any pertinent information regarding the piping system or systems on such property. The refusal of such information or refusal of access, when requested, shall be deemed evidence of the presence of cross-connections (Ord. #708, 04/06/89).

8-308. Compliance. Any person who now has cross-connections, auxiliary intakes, by-passes, or inter-connections in violation of the provisions of this ordinance shall be allowed a reasonable time within which to comply with provisions of this ordinance. After a thorough investigation of existing conditions and an appraisal of time required to complete the work, the amount of time shall be designated by the Superintendent of the Paris Board of Public Utilities.

The failure to correct conditions threatening the safety of the public water system as prohibited by this ordinance and the Tennessee Code Annotated, Section 68-13-711, within a reasonable time and within the time limits set by the Paris Board of Public Utilities, shall be grounds for denial of water service. If proper protection has not been provided after a reasonable time, the utility shall give the customer legal notification that water service is to be discontinued, and physically separate the public water system from the customer's on-site piping system in such a manner that the two systems cannot again be connected by an unauthorized person.

Where cross-connections, inter-connections, auxiliary intakes, or by-passes are found that constitutes an extreme hazard of immediate concerning of contaminating the public water system, the management of the water system shall require that immediate correction action be taken to eliminate the threat to the public water system. Immediate steps shall be taken to disconnect the public water system from the on-site piping system unless the imminent hazard(s) is corrected immediately (Ord. #708, 04/06/89).

8-309. Protective Devices. Where the nature of use of the water supplied a premises by the water system is such that it is deemed:

- (a) Impractical to provide an effective air-gap separation.
- (b) That the owner and/or occupant of the premises cannot, or is not willing, to demonstrate to the official in charge of the water system, his designated representative, that the water use and protective features of the plumbing are such as to propose no threat to the safety or portability of the water system;
- (c) That the nature and mode of operation within a premises are such that frequent alterations are made to the plumbing;
- (d) There is a likelihood that protective measures may be subverted, altered, or disconnected.

The Superintendent of the Paris Board of Public Utilities, or his designated representative, shall require the use of an approved protective device on the service line serving the premises to assure that any contamination that may originate in the customer's premises is contained herein. The protective devices shall be reduced pressure zone type backflow preventer approved by the Tennessee Department of Health and Environment as to manufacturer, model, and size. The method of installation of backflow protective devices shall be approved by the Superintendent of the Paris Board of Public Utilities prior to installation and shall comply with the criteria set forth by the Tennessee Department of Health and Environment. The installation shall be at the expense of the owner or occupant of the premises.

Personnel of the Paris Board of Public Utilities shall have the right to inspect and test the device or devices on an annual basis or whenever deemed necessary by the Superintendent of the Paris Board of Public Utilities, or his designated representative. Water service shall not be disrupted to test the device without the knowledge of the occupant of the premise.

Testing of Devices: Customers required to install a backflow prevention device are responsible for having the device tested annually by a qualified person possessing a valid certification from the Tennessee Department of Environment and Conservation, Division of Water Supply, for the testing of such devices. A record of this test must be submitted to the Paris Board of Public Utilities annually. (Ord. #1130, 09/01/11)

The failure to maintain backflow prevention device(s) in proper working order shall be grounds for discontinuing water service to a premises. Likewise the removal, by-passing, or altering the protective device(s) or the installation thereof so as to render the device(s) ineffective shall constitute grounds for discontinuance of water service. Water service to such premises shall not be restored until the customer has corrected or eliminated such conditions or defects to the satisfaction of the Paris Board of Public Utilities (Ord. #708, 04/06/89).

8-310. Warnings. The potable water system made available to premises served by the public water system be protected from possible contamination as specified herein.

Any water outlet which could be used for potable or domestic purposes and which is not supplied by the potable system must be labeled in a conspicuous manner as:

WATER UNSAFE FOR DRINKING

(Ord. #708, 04/06/89).

8-311. Enforcement. The requirements contained herein shall apply to all premises served by the Paris Board of Public Utilities whether located inside or outside the corporate limits and are hereby made a part of the conditions required to be met for the City to provide water services to any premises. Such action, being essential for the protection of water distribution system against the entrance of contamination which may render the water unsafe healthwise, or otherwise undesirable, shall be enforced rigidly without regard to location of the premises, whether inside or outside the City of Paris corporate limits (Ord. #708, 04/06/89).

8-312. Penalties. Any person who neglects or refuses to comply with any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and, upon conviction therefore, shall be fined not less than Ten Dollars (\$10.00) nor more than One Hundred Dollars (\$100.00) and each day of continued violation after conviction shall constitute a separate offense (Ord. #708, 04/06/89).

8-313. Severability. Should any part(s) or this ordinance be declared invalid for any reason, no other part(s) of this ordinance shall be affected thereby (Ord. #708, 04/06/89).