

ORDINANCE NO. 921

**AN ORDINANCE OF THE CITY OF BENTON CITY,
WASHINGTON, AMENDING SECTION 13A.33.020
"CROSS-CONNECTIONS PROHIBITED"; SECTION
13A.33.030 "DISCONTINUANCE OF SERVICE"; AND
SECTION 13A.33.040 "INSTALLATION OF BACK FLOW
PREVENTION ASSEMBLIES" PROVIDING FOR THE
REMOVAL OF EXISTING CROSS-CONNECTIONS**

WHEREAS, the City has adopted Chapter 13A.33 entitled "Back Flow and Cross Connections" in response to the State of Washington's legislative mandate in 1998 to protect public domestic water supplies; and

WHEREAS, the cross-connection regulations as adopted by the Department of Health in WAC 246-290-490, have been amended expanding those designations as severe and high health cross-connection hazards to include the premises with separate irrigation systems; and

WHEREAS, the Benton Irrigation District's recent expansion and improvements have provided for pressurized irrigation water to many of the premises within the City providing a high risk for cross-connections and having determined that cross-connection with the irrigation system constitutes a severe and high health cross-connection hazard; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF BENTON CITY, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. That Section 13A.33.020 entitled "Cross-Connections prohibited" of the Benton City Municipal Code shall be and hereby is amended and shall read as follows:

13A.33.020 Cross-Connections prohibited. Cross-connections between the domestic water systems and irrigation water systems or equipment are prohibited. Cross-connection between the domestic water systems and other systems or equipment containing water or other substances of unknown or questionable safety are prohibited except when and where, as approved by the Cross-Connection Control Specialist, suitable protective devices as approved by the Cross-Connection Control Specialist are installed, tested and maintained to insure proper operation on a continuing basis. (Ord. 667, 1998; Ord. 655, 1997.)

Section 2. That Section 13A.33.030 entitled "Discontinuance of service" of the Benton City Municipal Code shall be and hereby is amended and shall read as follows:

13A.33.030 Discontinuance of service. Failure on the part of the person to discontinue the use of any and all cross-connections between the domestic water system and any irrigation water system will be sufficient cause for the discontinuance of water service to the premises. Failure on

the part of persons to discontinue the use of any and all cross-connections and to physically separate such cross-connections with any other systems or equipment containing water or other substances of unknown or questionable safety, or install a suitable protective device when ordered to do so by the Cross-Connection Control Specialist will be sufficient cause for the discontinuance of water service to the premises on which the cross connection exists. (Ord. 667, 1998; Ord. 655, 1997.)

Section 3. That Section 13A.33.040 entitled "Installation of back flow prevention assemblies" of the Benton City Municipal Code shall be and hereby is amended and shall read as follows:

13A.33.040 **Installation of back flow prevention assemblies.** Except for cross-connections between the domestic water system and an irrigation water system, backflow prevention devices shall be installed at the service connection, or within any premises where in the judgment of the Cross-Connection Control Specialist the nature and extent of activities on the premises, or the materials used in connection with the activities, or materials stored on the premises would present an immediate and dangerous hazard to health should a cross-connection occur, even though such cross-connection does not exist at the time the back flow prevention device is required to be installed. This shall include, but not be limited to the following situations:

- A. Premises having an auxiliary water supply, unless the quality of the auxiliary supply is in compliance with City and State standards for potable water systems.
- B. Premises having internal cross-connections that are not correctable, or intricate plumbing arrangements which make it impracticable to ascertain whether or not cross-connections exist.
- C. Premises where entry is restricted so that inspections for cross-connections cannot be made with sufficient frequency or at sufficiently short notice to assure that cross-connections do not exist.
- D. Premises having a repeated history of cross-connection being established or reestablished.
- E. Premises on which any substance is handled under pressure so as to permit entry into the public water supply, or where a cross-connection could reasonably be expected to occur. This shall include the handling of process waters and cooling waters.
- F. Premises where materials of a toxic or hazardous nature are handled such that if back siphonage should occur, a serious health hazard may result.
- G. The following types of facilities will fall into one of the above categories where a back flow prevention device is required to protect the public water supply. A back flow prevention device shall be installed at these facilities

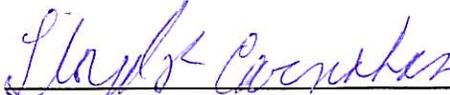
unless the Cross-Connection Control Specialist determines no hazard exists.

1. ~~Hospitals, mortuaries, clinics.~~ Agricultural (farms and dairies).
2. ~~Laboratories.~~ Beverage bottling plants.
3. ~~Piers and docks.~~ Car washes.
4. ~~Sewage treatment plants.~~ Chemical plants.
5. ~~Food or beverage processing plants.~~ Commercial laundries and dry cleaners.
6. ~~Chemical plants using a water process.~~ Premises where both reclaimed water and potable are provided.
7. ~~Metal plating industries.~~ Film processing facilities.
8. ~~Petroleum processing or storage plants.~~ Food processing facilities.
9. ~~Radioactive material processing plants or nuclear reactors.~~ Hospitals, medical centers, nursing homes, veterinary, medical and dental clinics, and blood plasma centers.
10. ~~Others specified by the Cross-Connection Control Specialist.~~ Parks, playgrounds, golf course, cemeteries, and other premises with separate irrigation systems.
11. Laboratories.
12. Metal plating industries.
13. Mortuaries.
14. Petroleum processing or storage plants.
15. Piers and docks.
16. Radioactive material processing plants or nuclear reactors.
17. Survey access denied or restricted.
18. Wastewater lift stations and pumping stations.
19. Wastewater treatment plants.
20. Premises with an unapproved auxiliary water supply interconnected with the potable water supply. (Ord. 667, 1998; Ord. 655, 1997.)

Section 4. Any cross-connection existing between the domestic water system and an irrigation water system, with or without the existence of a backflow prevention device, shall be removed and physically separated from the domestic water system on or before April 1, 2014, as a reasonable opportunity to come into compliance with this Ordinance, and amortize the value of any backflow prevention device installed.

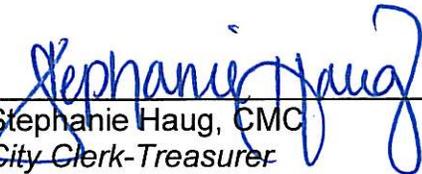
Section 5. This Ordinance shall take full force and effect April 1, 2013.

PASSED by the City Council of the City of Benton City, Washington, and approved as provided by law this 2 day of April, 2013.



Lloyd R. Carnahan
Mayor

Attest:



Stephanie Haug, CMC
City Clerk-Treasurer

* Approved as to Form:



Kerr Law Group
City Attorney