

TOWN OF SANFORD

ORDINANCE NO. 2012-01

EMERGENCY ORDINANCE

AN EMERGENCY ORDINANCE THAT ADDRESSES ARTICLE 12 OF THE COLORADO PRIMARY DRINKING WATER REGULATIONS, THAT STATES A PUBLIC WATER SYSTEM SHALL HAVE NO UNCONTROLLED CROSS-CONNECTION TO A PIPE, FIXTURE, OR SUPPLY, ANY OF WHICH CONTAIN WATER NOT MEETING PROVISIONS OF THE DRINKING WATER REGULATIONS.

DEFINITION: A CROSS-CONNECTION IS ANY POINT IN A WATER DISTRIBUTION SYSTEM WHERE CHEMICAL, BIOLOGICAL, OR RADIOLOGICAL CONTAMINANTS MAY COME INTO CONTACT WITH POTABLE WATER.

WHEREAS, during a backflow event, these contaminants can be drawn or pushed back into the potable water system. A backflow prevention device installed at every point of cross-connection prevents contaminated water from entering the potable water distribution system.

WHEREAS, any hazardous cross-connection discovered to be uncontrolled will be corrected within 10 days or the water service will be shut off. The Colorado Department of Public Health and Environment will be informed of the hazardous connection and the corrective action being taken.

BE IT HEREBY ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF SANFORD, COLORADO:

Section I.

Identification of Potential Cross- Connections

Per Article 12, the Town of Sanford's operator performed a survey of the public water system on March 12, 2012 and identified a list of potentially hazardous cross-connections, prioritized by degree of hazard. This list is included. From this date forward, any new water service installations will be inspected for compliance with these requirements for backflow prevention.

Section II.

Public Education

The Town of Sanford will educate system users about the potential health risk that cross-connections at or within homes presents, as well as other residences.

Section III.

Installation of Devises

The Town of Sanford will require system users to install and maintain backflow prevention devices on potentially hazardous service connections, as stated in Article 12. All service connections within the water system must comply with Article 12 and the *Colorado Cross-Connection Control Manual*.

Each cross-connection may require a different type of backflow prevention device, commensurate with the degree of hazard posed by the cross-connection. Approval for the devises need to be given by the water system operator or water system engineer.

Section IV.

Annual Testing

Article 12 requires that backflow prevention devices be tested annually by a certified backflow prevention technician.

Section V.

Record Keeping

Testing and maintenance records will be kept for three years, per the requirements of Article 12.

Section VI.

List of Backflow Prevention Devises

The following approved devises can be used for backflow prevention:

- 1.) Vacuum breaker
- 2.) Double-check valve assembly
- 3.) Reduced pressure principal backflow assembly
- 4.) Air gap

The Colorado Dept. of Health and Environment accepts the use of backflow preventers that have received approval by both University of Southern California Foundation of Cross-Connection Control and Hydraulic Research of the American Society of Sanitary Engineers (ASSE).

READING, APPROVED, AND ADOPTED, BY THE SANFORD TOWN BOARD, ON THIS 14TH, DAY OF JUNE 2012 A.D.

Signed: Gary Bailey

MAYOR Gary Bailey

Attest: Shasta M. Malouff

Clerk, Shasta M. Malouff

