

Utah Code, Section 26-1-31 (2)d states,  
"There shall be no cross connection between the potable (drinking water supply) and nonpotable (auxiliary water supply) water systems."

Utah Public Drinking Water Regulations Sections 2.4 and 12.5 place certain requirement on the public drinking water system, such as:

"The water supplier shall not allow a connection to his system which may jeopardize the quality or integrity of the drinking water."

Therefore, the following ordinance was approved and adopted by the Bicknell Town Council on May 2, 1991, for the control of backflow and cross connections.

BICKNELL TOWN ORDINANCE #20

SECTION 1. CROSS-CONNECTIONS - GENERAL POLICY

1-1 Purpose of Ordinance:

- A. To protect the safe drinking water supply of Bicknell Town from the possibility of contamination or pollution by requiring compliance with State and local plumbing codes, health regulations, Occupational Safety and Health Rules and Regulations and other applicable industry standards for water system safety within the consumer's internal distribution system. Compliance with these minimum safety codes will be considered reasonable vigilance for prevention of contaminants or pollutants which could backflow into the public drinking system; and,
- B. To promote reasonable elimination or control of cross connections in the plumbing fixtures and industrial piping system of the consumer, as required by state and local plumbing codes, health regulations, Occupational safety and Health Rules and Regulations and other applicable industry standards to insure water system safety; and,
- C. To provide for the administration of a continuing program of backflow prevention which will systematically and effectively prevent the contamination or pollution of all drinking water systems.

1-2 Responsibility:

- A. Bicknell Town shall be responsible for the protection of the drinking water distribution system from foreseeable conditions leading to the possible contamination or pollution of the drinking water system due to the backflow of contaminants or pollutants into the drinking water supply.
- B. Drinking water system surveys or inspections of the consumer's water distribution system shall be conducted or caused to be conducted by individuals deemed qualified by and representing Bicknell Town. Survey records shall indicate compliance with the aforementioned health and safety standards. All such records will be maintained by Bicknell Town.
- C. Bicknell Town shall notify in writing, all consumers of the need for periodic system survey to insure compliance with existing applicable minimum health and safety standards.
- D. Selection of an approved backflow prevention assembly for containment control required at the service entrance shall be determined from the results of the system survey.

- E. Any consumer, prior to installing a sprinkler system, using public drinking water must notify Bicknell Town in writing and receive approval and must comply with State Department of Health specifications.

1-3 Consumers Responsibility:

- A. To comply with this ordinance as a term and condition of supply and consumer's acceptance of service is admittance of his or her awareness.
- B. It shall be the responsibility of the consumer to purchase, install, test and maintain any backflow prevention device or assembly required to comply with this ordinance.

1-4 Plumbing, Contractor and/or Installers Official Responsibility:

- A. The plumbing officials responsibility to enforce the applicable sections of the plumbing code begins at the point of service (downstream or consumer side of the meter) and continues throughout the developed length of the consumers water system.
- B. The plumbing official will review all plans to insure that unprotected cross connections are not an integral part of the consumer's water system. If a cross connection cannot be eliminated, it must be protected by the installation of an air gap or an approved backflow prevention device or assembly, in accordance with the Utah Plumbing Code.
- C. Water vacating the drinking water supply must do so via approved air gap or approved mechanical backflow prevention assembly properly installed and in accordance with the Utah Plumbing Code.

SECTION 2. REQUIREMENTS

2-1 Policy:

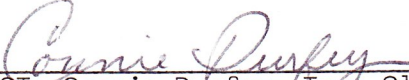
- A. No water service connection to any premises shall be installed or maintained by the Public Water Purveyor unless the water supply is protected as required by State laws, regulations, codes, and this ordinance. Service of water to consumer found to be in violation of this ordinance shall be discontinued by the water purveyor after due process of written notification of violation and an appropriate time suspense for voluntary compliance, if:
  - 1. A backflow prevention assembly required by this ordinance for control of backflow and cross connections is not installed, tested, and maintained, or
  - 2. If it is found that a backflow prevention assembly has been removed or by-passed, or
  - 3. If an unprotected cross connection exists on the premises, or
  - 4. If the periodic system survey has not been conducted.Service will not be restored until such conditions or defects are corrected.
- B. The customer's system(s) shall be open for inspection at all reasonable times to authorized representatives of the water purveyor to determine whether cross connections or other structural or sanitary hazards, including violation of this ordinance exist and to audit the results of the required survey (Section 1-2 B)

- C. Whenever the public water purveyor deems a service connections's water useage contributes a sufficient hazard to the water supply, an approved backflow prevention assembly shall be installed on the service line of the identified consumer's water system, at or near the property line, or immediately inside the building being served; but, in all cases, before the first branch line leading off the service line.
- D. The type of protective assembly required shall depend upon the degree of hazard which exists at the point of cross connection (whether direct or indirect), applicable to local and state requirements or resulting from the required survey.
- E. All presently installed backflow prevention assemblies which do not meet the requirements of this section but were approved assemblies for the purposes described herein at the time of installation and which have been properly maintained, shall except for the inspection and maintenance requirements, be excluded from the requirements of these rules so long as the water purveyor is assured that they will satisfactorily protect the public water system. Whenever the existing assembly is moved from the present location or, requires more than minimum maintenance or, when the water purveyor finds that the operation or maintenance of this assembly constitutes a hazard to health, the unit shall be replaced by an approved backflow prevention assembly meeting the local and state requirements.
- F. It shall be the responsibility of the consumer at any premises where backflow prevention assemblies are installed to have certified surveys/inspections, and operational tests made a least once per year at the consumer's expense. In those instances where the Public Water Purveyor deems the hazard to be great, he may require certified surveys/inspections and tests at a more frequent interval. It shall be the duty of the Public Water Purveyor to see that these tests are made according to the standards set forth by the State Department of Health, Bureau of Drinking Water/Sanitation.
- G. All backflow prevention assemblies shall be tested within ten (10) working days of initial installation.
- H. No backflow prevention assembly shall be installed so as to create a safely hazard. Example: Installed over an electrical panel, steam pipes, boilers, pits, or above ceiling level.

2-2 If violations of this ordinance exist or if there has not been any corrective action taken by the consumer within ten (10) days of the written notification of deficiencies noted within the survey, then the public water purveyor shall deny or immediately discontinue service to the premises by providing a physical break in the service line until the customer has corrected the condition(s) in conformance with the State and City statutes relating to plumbing, safe drinking water supplies and the regulations adopted pursuant thereto.

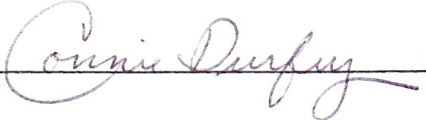
Bicknell Town Ordinance #20 was approved by a unanimous vote of the Bicknell Town Council on May 2, 1991. The Council has determined that this Ordinance affects the welfare of the community and is effective immediately upon posting.

  
\_\_\_\_\_  
Mayor Sherwood Albrecht

  
\_\_\_\_\_  
ATTEST: Connie Durfey, Town Clerk

CERTIFICATION OF POSTING

I, Connie Durfey, Town Clerk of the Town of Bicknell, do hereby certify that i posted the Ordinance #20 at the Bicknell Post Office, Mt. Boulder Service, Blackburn Auto & Repair, Jenson Store, Red D Market, and the Bicknell Town Hall on May 7, 1991, at approximately 10:00 a.m.

  
\_\_\_\_\_  
signature