

CROSS-CONNECTION CONTROL REQUIREMENTS
For
Gorgoza Mutual Water Company
System, No. 22030

The Gorgoza Mutual Water Company is required by law and out of concerns for our shareholders to protect the water supply from contamination or pollution from any cross-connections existing or potential. We have adopted Rules in compliance with Section R309.105.12 of the Utah Public Drinking Water Rules (UPDWR) and the applicable plumbing codes to assure that approved backflow prevention assemblies are installed and tested when put into service and tested again on at least an annual basis thereafter.

The installation or maintenance of any unprotected cross-connection which would endanger Gorgoza's water supply is prohibited. Any such cross-connection now existing or hereafter installed is unlawful and must be immediately protected or eliminated. The right to receive continuing water service is contingent upon each shareholder providing necessary cross-connection control. Determination and enforcement of the adequacy of cross-connection controls is Gorgoza's responsibility, and water service may be refused to any premises where unprotected cross-connections may allow contamination or pollutants to backflow into the public drinking water system.

Authorized Gorgoza employees must have reasonable access to the structures and grounds where drinking water is supplied to allow completion of cross-connection hazard assessment surveys. Water service may be terminated, or maximum backflow protection may be required, where access to perform surveys is denied, where unprotected cross-connections are located, or in the event that installed assemblies are not tested and maintained as required.

Efforts will be made to notify shareholders and provide them with a reasonable time for compliance before water service is terminated, however, water service may be terminated immediately in the event of an actual backflow incident which endangers the public health, and service will not be restored until the cross-connection is either eliminated or adequately protected.

GORGOZA MUTUAL WATER COMPANY RULES

For the

CONTROL OF BACKFLOW AND CROSS-CONNECTIONS

SECTION 1. CROSS-CONNECTION CONTROL –GENERAL POLICY

1. Purpose of Rules:

1.1.1 The Gorgoza Mutual Water Company (Company) is classified by the State of Utah as a public drinking water system. These Rules are necessary to protect the Company’s drinking water supply from the possibility of contamination or pollution, as required by the Utah State Rules for Public Drinking Water Systems and the applicable plumbing code; and,

1.1.2 To promote the reasonable elimination or control of cross-connection in the plumbing fixtures and piping system(s) of our shareholders to assure water system safety; and,

1.1.3 To establish a continuing program of backflow prevention which will systematically examine risk to effectively prevent the contamination or pollution of the drinking water system.

2. Responsibility: Company

1.2.1 The Company shall be responsible for the protection of the drinking water distribution system from reasonably foreseeable conditions that might leading to possible contamination or pollution of the drinking water system due to the backflow of contaminants or pollutants into the drinking water supply.

1.2.2 System surveys or inspections of shareholder distribution system(s) will be conducted by qualified individuals. The Company will retain inspection and survey records as necessary to confirm compliance with the Utah State Rules and the applicable plumbing code.

1.2.3 The Company shall notify all shareholders by email or in writing of the schedule for the periodic system surveys to ensure compliance with existing applicable minimum health and safety standards.

1.2.4 The approved backflow preventer for containment protection required for each service connection shall be determined by the Company based on the results of the cross-connection hazard assessment survey.

1.3 Responsibility: Shareholders

1.3.1 To comply with these Rules as a condition of receiving continuing water supply from the Company. By acceptance of water service from the Company, each shareholder acknowledges awareness of the backflow responsibilities stated in these Rules and confirms for itself and any tenants their agreement to comply with them.

1.3.2 It is the shareholder's responsibility to purchase and arrange for the installation, periodic testing, and maintenance of all required backflow prevention devices or assemblies at the shareholder's expense.

1.4 Responsibility: Certified Backflow Technician, Surveyor, or Repair Person

1.4.1 Whether employed by the shareholder or a utility to survey, test, repair, or maintain backflow prevention assemblies, it is the responsibility of the shareholder or utility to make sure that any Certified Backflow Technician, Surveyor, or Plumber or other Repair Person understands and accepts the following tasks and procedures:

- a. Ensuring that acceptable testing equipment and procedures are used for testing or repairing of backflow prevention assemblies.
- b. Recording all testing and/or repairs and furnishing copies of the report forms to the shareholder and Gorgoza within 30 days.
- c. Reporting all failed backflow assembly tests to Gorgoza within 5 days.

- d. Ensuring that replacement parts are equal in quality to parts originally supplied by the manufacturer of the assembly being repaired.
- e. Not changing the design, material, or operational characteristics of the assembly during testing, repair, or maintenance without Gorgoza's prior approval.
- f. Performing and being responsible for the competence all tests of the mechanical devices and assemblies and the accuracy of all reports.
- g. Ensuring that the Backflow Technician license is current, the testing equipment being used is acceptable to the State of Utah and is in proper operating condition.
- h. Being equipped with, and competent to use, all necessary tools, gauges, and other equipment necessary to properly test, and maintain backflow prevention assemblies.

1.4.2 Responsibility: Repair of backflow assemblies

Shareholders shall assure that any assembly installation, repair, or relocation of backflow prevention assemblies is done with individuals having appropriate licensure from the Utah Division of Professional Licensing.

SECTION 2. DEFINITIONS

2.1 Approved Backflow Assembly: An assembly accepted by the Utah State Department of Environmental Quality, Utah State Rules for Public Drinking Water Systems, and the applicable plumbing code as meeting an applicable specification or as suitable for the proposed use.

2.2 Auxiliary Water Supply: Any water supply on or available to the premises other than the Gorgoza's water system is an auxiliary water supply. These auxiliary water supplies may include water from another source, secondary irrigation water, or any natural source(s) such as a private well, spring, river, stream, rain collection system, etc., or "used water" or "industrial fluids". These waters may be contaminated or polluted, or they may be objectionable and constitute an unacceptable water source over which Gorgoza does not have authority.

2.3 Backflow: The reversal of the normal flow of water caused by back-pressure or back-siphonage.

2.4 Back-Pressure: The reversal of the normal flow of water or other liquids, mixtures, or substances from a region of high pressure to a region of lower pressure caused by an increase of pressure in the downstream piping.

2.5 Back-Siphonage: The reversal of the normal flow of water or other liquids, mixtures, or substances under vacuum conditions caused by a sub-atmospheric pressure in the potable water system.

2.6 Backflow Preventer: An assembly or device designed to prevent backflow. Specifications for backflow prevention assemblies and devices are contained within the Utah State Rules for Public Drinking Water Systems and the applicable plumbing code.

2.7 Cross-Connection: Any actual or potential connection between the Gorgoza's water system or any other source or auxiliary supply through which it is possible to introduce anything else. This would include temporary conditions, such as dual source connections, swing connections, removable sections, four way plug valves, spools, dummy sections of pipe, swivel or change-over devices, sliding multiport tubes, or other plumbing arrangements.

2.8 Contamination: Means a quality degradation of the potable water supply by a toxic substance that is introduced which poses a threat to public health. This would include sewage, industrial fluids, irrigation chemicals, pesticides, boiler compounds, waste liquids, or other materials not suitable for human consumption.

2.9 Cross-Connection Controlled: A connection between Gorgoza's water system and an auxiliary supply or other cross-connections with an approved backflow preventer properly installed and maintained so that it will continuously afford the protection commensurate with the degree of hazard.

2.10 Cross-Connection Containment: The installation of an approved backflow preventer at the water service connection to any shareholder's premises for cross-connection control.

SECTION 3. REQUIREMENTS

3.1 Policy:

3.1.1 No water service connection to any premises shall be installed or maintained by Gorgoza unless the water supply is protected as required by the Utah State Rules for Public Drinking Water Systems and the applicable plumbing code and these Rules. Water service shall be discontinued by Gorgoza after written notification of the violation and an appropriate time for voluntary compliance, if:

- a. A backflow preventer is not installed, tested, and maintained as required by the Utah State Rules for Public Drinking Water Systems and the applicable plumbing code and these Rules, or
- b. If it is found that a backflow preventer has been removed or by-passed, or
- c. If an unprotected cross-connection exists on the premises, or
- d. If the cross-connection hazard assessment survey has not been conducted or has been denied by the shareholder.
- e. Service will not be restored until such conditions or defects are corrected.

3.1.2 The shareholder's system(s) shall be open for a cross-connection hazard assessment survey at all reasonable times to Gorgoza representatives to determine whether cross-connections or other structural or sanitary hazards exist.

3.1.3 An approved backflow preventer shall be installed on the service line of each shareholder'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.

3.1.4 The type of backflow preventer assembly or device installed at this point of containment required under subsection 3.1.3, shall be determined by Gorgoza.

3.1.5 It shall be the responsibility of the shareholder at any premises where backflow preventers are installed to have certified surveys; inspections, and operational tests conducted at the shareholder's expense.

3.1.6 All backflow prevention assemblies shall be tested within ten (10) working days of installation, relocation, or repair and annually thereafter. In processes where Gorgoza deems the hazard to be significant, it may require that tests be conducted at more frequent intervals.

3.1.7 Backflow prevention assemblies shall be installed with 12 inches of surrounding clearance, and safely and readily accessible to Backflow Technicians, Repair Persons, and Gorgoza personnel. No backflow prevention assemblies shall be installed so as to create a safety hazard. (Example: Installed over an electrical panel, steam pipes, boilers, or other unsafe location).

3.2 Violation of this Policy:

If a violation of these Rules persists with no corrective action by the shareholder within ten (10) days after written notification, Gorgoza shall immediately discontinue service to the premises by providing a physical break in the service line until the shareholder has corrected the condition(s) in conformance with all State and local regulations and these Rules.

The foregoing Cross-Connection Control Rules were approved and adopted by the Gorgoza Mutual Water Company, Utah on the _____ day of _____, 2025.

President

ATTEST: _____
Corporate Secretary