



• GARLAND CITY EST. 1904 •

ORDINANCE NO. O-26-10

AN ORDINANCE OF GARLAND CITY, UTAH, ADOPTING THE GARLAND CITY CROSS-CONNECTION CONTROL PROGRAM AND POLICY; PROVIDING FOR THE PROTECTION OF THE CITY'S CULINARY WATER SYSTEM FROM CONTAMINATION OR POLLUTION CAUSED BY ACTUAL OR POTENTIAL CROSS-CONNECTIONS; REQUIRING THE INSTALLATION, INSPECTION, TESTING, MAINTENANCE, AND REPLACEMENT OF BACKFLOW PREVENTION ASSEMBLIES AS SET FORTH IN THE ATTACHED POLICY; AUTHORIZING ENFORCEMENT; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Garland City owns and operates a public culinary water system for the protection of the public health, safety, and welfare; and

WHEREAS, cross-connections between the public water system and sources of contamination or pollution may create a risk to the quality and safety of the public drinking water supply; and

WHEREAS, the City Council finds it necessary and appropriate to adopt a Cross-Connection Control Program and Policy establishing standards and procedures to protect the City's culinary water system; and

WHEREAS, the City Council has reviewed the Garland City Cross-Connection Control Program and Policy attached hereto as Exhibit A and incorporated herein by this reference;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF GARLAND CITY, UTAH, AS FOLLOWS:

Section 1. Adoption.

The Garland City Cross-Connection Control Program and Policy, attached hereto as Exhibit A, is hereby adopted and approved and shall constitute the official Cross-Connection Control Program of Garland City.

Section 2. Administration.

The Public Works Director, Water Superintendent, or their designee is authorized to administer and enforce the provisions of the Garland City Cross-Connection Control Program and Policy.

Section 3. Compliance Required.

All persons, businesses, institutions, industries, and other water users connected to the Garland City culinary water system shall comply with the requirements set forth in the Garland City Cross-Connection Control Program and Policy, including but not limited to requirements

Failure to comply with the requirements of the Garland City Cross-Connection Control Program and Policy may result in enforcement actions authorized by law, including correction notices, administrative penalties, termination of water service, recovery of costs, or other remedies provided in the attached policy or applicable law.

Section 5. Amendment of Policy.

The City Council may amend the Garland City Cross-Connection Control Program and Policy from time to time by resolution.

Section 6. Severability.

If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is determined to be invalid or unconstitutional by a court of competent jurisdiction, such determination shall not affect the validity of the remaining portions of this Ordinance.

Section 7. Repealer.

All ordinances or parts of ordinances in conflict with this Ordinance are hereby repealed to the extent of such conflict.

Section 8. Effective Date.

This Ordinance shall take effect immediately upon adoption and publication as required by law.

PASSED, ADOPTED, AND APPROVED by the Garland City Council this 17 day of June, 2026.

GARLAND CITY



Danny Austin, Mayor

ATTEST:



Whitney Eggleston, City Recorder



APPROVED AS TO FORM:



Steve Brooks, City Attorney

VOTING:

Jeanette Atkinson	Yes <u>✓</u>	No <u> </u>
Josh Munns	Yes <u>✓</u>	No <u> </u>
Tena Allen	Yes <u>✓</u>	No <u> </u>
Jim Hall	Yes <u>✓</u>	No <u> </u>
Angie Johnsen	Yes <u>✓</u>	No <u> </u>

CONTROL OF BACKFLOW AND CROSS CONNECTIONS

SECTION 1. CROSS CONNECTION CONTROL –GENERAL POLICY

1.1 Purpose of Ordinance:

1.1.1 To protect the public drinking water supply of Garland City with the possibility of contamination or pollution by requiring compliance with the Utah State Rules for Public Drinking Water Systems and the Plumbing Code as adopted by the State of Utah, that require cross connection control protection of all public drinking water systems in the State of Utah. Compliance with these codes will be considered reasonable diligence for the prevention of contaminants or pollutants which could backflow into the public drinking water system; and,

1.1.2 To promote the reasonable elimination or control of cross connection in the plumbing fixtures and industrial piping system(s) of the consumer, as required by the state and plumbing regulations to assure water system safety; and,

1.1.3 To provide for the administration of a continuing program of backflow prevention which will systematically examine risk and effectively prevent the contamination or pollution of the drinking water system.

1.2 Responsibility: Drinking Water Purveyor

1.2.1 Garland City shall be responsible for the protection of the drinking water distribution system from the foreseeable condition 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.

1.2.2 Drinking water system surveys/inspections of the consumer's water distribution system(s) shall be conducted or caused to be conducted by individuals deemed qualified by and representing Garland City. Survey records shall indicate compliance with the Utah State Rules for Public Drinking Water Systems and the Plumbing Code as adopted by the State of Utah. All such records will be maintained by Garland City.

1.2.3 Selection of an approved backflow preventer for containment protection required at the service connection shall be determined from the results of the cross connection hazard assessment survey.

1.3 Responsibility: Consumer

1.3.1 To comply with this ordinance as a term and condition of water supply and consumer's acceptance of service is admittance of his/her awareness of his/her responsibilities as a water system user.

1.3.2 It shall be the responsibility of the consumer to purchase, install, and arrange testing and maintenance of any backflow prevention device/assembly required to comply with this ordinance. Failure to comply with this ordinance shall constitute grounds for discontinuation of service.

1.4 Responsibility: Plumbing Official

1.4.1 The plumbing official's 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 length of the consumer's water system.

1.4.2 The plumbing official will review all plans to ensure 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/assembly, in accordance with the Plumbing Code as adopted by the State of Utah.

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

1.5.1 Whether employed by the consumer or a utility to survey, test, repair, or maintain backflow prevention assemblies the Certified Backflow Technician, Surveyor, or Repair Person will have the following responsibilities:

- a. Ensuring that acceptable testing equipment and procedures are used for testing or repairing of backflow prevention assemblies.

- b. Record all testing and/or repairs and submit report forms to the consumer and the water purveyor within 30 days of work performed.
- c. Report to the water purveyor of any failed backflow assembly test within 5 days of work performed.
- 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.
- f. Performing all tests of the mechanical devices/assemblies and shall be responsible for the competence and accuracy of all tests and reports.
- g. Ensuring that his/her 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.

1.5.2 Responsibility: Repair of backflow assemblies

In the case of a consumer requiring an assembly installation, repair, or relocation shall be done with individuals having appropriate licensure from the Utah Division of Professional Licensing.

SECTION 2. DEFINITIONS

2.1 Water Purveyor: The person designated to be in charge of the Water Department of Garland City is invested with the authority and responsibility for the implementation of an effective cross connection control program and for the enforcement of the provisions of this ordinance.

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

2.3 Auxiliary Water Supply: Any water supply on or available to the premises other than the purveyor's public water supply will be considered as an auxiliary water supply. These auxiliary waters may include water from another purveyor's public potable water supply, secondary irrigation water, or any natural source(s) such as a private well, spring, river, stream, 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 the water purveyor does not have authority.

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

2.5 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.

2.6 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.

2.7 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 Plumbing Code as adopted by the State of Utah.

2.8 Cross Connection: Any actual or potential connection between the public water system or the consumer's water system and 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.

2.9 Contamination: 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, boiler compounds, waste liquids, or other materials not suitable for human consumption.

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

2.11 Dual Source Connection: A pipe that is installed so that either the nonpotable (i.e. secondary) irrigation water or the potable water is connected to a pressurized irrigation system one at a time, but not both at the same time; or a pipe that is installed so that either the potable water or private well water is connected to a residence at one time, but not the same time.

SECTION 3. REQUIREMENTS

3.1 Policy:

3.1.1 No water service connection to any premises shall be installed or maintained by the Water Purveyor unless the water supply is protected as required by the Utah State Rules for Public Drinking Water Systems and the Plumbing Code as adopted by the State of Utah and this ordinance. Water service shall be discontinued by the water purveyor after due process of written notifications of violation and an appropriate time suspense 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 Plumbing Code as adopted by the State of Utah and this ordinance for cross connection control, 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.
- e. Service will not be restored until such conditions or defects are corrected.

3.1.2 The customer's system(s) shall be open for a cross connection hazard assessment survey 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 the Utah State Rules for Public Drinking Water Systems and the Plumbing Code as adopted by the State of Utah this ordinance exist.

3.1.3 An approved backflow preventer 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.

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 the Water Purveyor.

3.1.5 It shall be the responsibility of the consumer at any premises where backflow preventers are installed to have certified surveys; inspections, and operational tests at the consumer'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 the Water Purveyor deems the hazard to be significant, he/she may require tests at a more frequent interval.

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 the Water Purveyor. 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).

3.1.8 Dual source connections are not permitted within Garland City. Where permitted, dual source connections are required to be protected by a Reduced Pressure Principle Assembly. Any dual source connection found connection to Garland City found in violation of this ordinance shall be removed.

3.2 Violation of this Policy:

A violation of this ordinance exists if there has not been any corrective action taken by the consumer within ten (10) days of the written notification of the deficiencies as noted within the survey or test results. The water purveyor shall then 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 all State and local regulations and statutes relating to plumbing, safe drinking water suppliers, and this ordinance.

The foregoing Cross Connection Control ordinance was passed and approved by Garland City of Garland City, Box Elder County, Utah on the 17 day of June, 2026.

Approver:

Debra MAYOR

(Approver official Name and Title)



ATTEST:

Whitney Egg Recorder

(City Clerk or Recorder Official Name and Title)

(Seal)