

**UPPER TWIN LAKES WATER COMPANY
RESOLUTION NO. 2022-01**

**CROSS CONNECTION CONTROL POLICY
A RESOLUTION ESTABLISHING THE CROSS CONNECTION
CONTROL PROGRAM FOR THE UPPER TWIN LAKES WATER
COMPANY, KOOTENAI COUNTY, IDAHO; PROVIDING FOR THE:
PREVENTION OF CROSS CONNECTION CONTAMINATION;
PRESCRIBING METHODS OF BACKFLOW PREVENTION;
PROVIDING FOR INSPECTIONS; AND ASSESSING VIOLATIONS.**

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE UPPER TWIN LAKE
WATER COMPANY (UTLWC), KOOTENAI COUNTY, IDAHO AS FOLLOWS:

WHEREAS, the UTLWC is a water company duly organized and operating under the laws of the State of Idaho, and in particular Idaho Code IDAPA 58.01.08.552.06 Cross Connection Control Program – Community Water Systems.

SECTION I – PURPOSE

The purpose of this ordinance is to protect the public water supply system from contamination due to potential and actual cross-connections. This shall be accomplished by the establishment of a cross-connection control policy as required by the State of Idaho.

SECTION II – RESPONSIBILITY

The UTLWC shall be responsible for the protection of its public potable water distribution system from contamination or pollution due to the backflow of contaminants or pollutants. The UTLWC customers are responsible for aiding in the UTLWC Cross Connection Control Policy by maintaining proper protective measures within their individual home plumbing systems. The UTLWC has the responsibility to require water customers to install and continually operate and maintain approved backflow-prevention devices or assemblies wherever deemed appropriate in order to be in compliance with IDAPA 58.01.08.552.06.

SECTION III – DEFINITIONS

Auxiliary Water Supply: Any water source or system other than the water system of UTLWC that may be available in buildings or anywhere on the premises.

Backflow: The reverse from normal flow of direction in a plumbing system or water system caused by back pressure or back siphoning.

Backflow Prevention Assembly: An assembly such as a Double Check Valve Assembly (DCVA), a Pressure Vacuum Breaker Assembly (PVBA), a Reduced Pressure Backflow Assembly (RPBA), or a Spill Resistant Pressure Vacuum Assembly (SVBA) used for the protection of the public water supply.

Contaminant: Any physical, chemical, biological or radiological substance or matter in water.

Cross Connection: A connection or potential connection between any part of a potable water system and any other environment containing other substances in a manner that has the potential to allow such substances to enter the potable water system. Other substances may be gases, liquids or solids, such as chemicals, waster products, steam, water from other sources (potable or non-potable), or any matter that may change the color or add odor to the water.

Pollution: The presence or any foreign substance in the water that tends to degrade its quality but not necessary pose a risk to human health if consumed.

Water, Potable: Water that is deemed safe for human consumption, as determined by the standards set forth by the Department of Environmental Quality and defined in the Idaho Rules For Public Drinking Water Systems, IDAPA 58.01.08

Water, Non-Potable: Water that is not safe for human consumption or that is of questionable quality.

Water, Used: Any water supplied by the UTLWC water system to a consumer's water system after it has passed through the point of delivery and is no longer under the sanitary control of the UTLWC.

SECTION IV – CROSS CONNECTION PROTECTION REQUIREMENTS

The type of protection that shall be provided to prevent backflow into the public water supply system shall be commensurate with the degree of hazard, actual or potential, that exists on the water user's premises. **Unprotected cross-connections with the water supply are prohibited.** The type of backflow prevention assembly that may be required (listed in decreasing level of protection) includes: Air-gap separation (AG), Reduced Pressure Principle Backflow Prevention Assembly (RP), and Double Check Valve Assembly (DC). The water user may choose a higher level of backflow prevention that required to protect the approved water supply at the user's water connection to the premises.

SECTION V – BACKFLOW PREVENTION ASSEMBLIES

Only backflow prevention assemblies which have been approved by the licensed operator of the UTLWC shall be acceptable for the installation by a water user. A list of approved backflow prevention assemblies will be provided upon required to any affected customer. Location of the assemblies shall be as close as practical to the user's connection. The UTLWC shall have the final authority in determining the required location of the backflow prevention assembly.

Testing of backflow assemblies shall be conducted only by qualified testers and testing will be the responsibility of the water user. Backflow prevention assemblies must be tested at least annually and immediately after installation, relocation or repair. More frequent testing may be required if deemed by the UTLWC. No assembly shall be placed back in service unless it is functioning as required. These assemblies shall be serviced, overhauled, or replaced whenever they are found to be defective and all costs of testing, repair, and maintenance shall be borne by the water user. Approval must be obtained from the UTLWC prior to removing, relocating or repairing a backflow prevention assembly.

SECTION VI – ADMINISTRATION

The cross-connection control program shall be administered by the licensed operator of UTLWC. The UTLWC will establish and maintain a lists of approved backflow prevention assemblies as well as a list of approved backflow prevention assembly testers. The UTLWC shall conduct necessary surveys or water user premises to evaluate the degree of potential hazards. The UTLWC shall notify users when an assembly needs to be tested. The notice shall contain the date when the test must be completed.

SECTION VII – WATER SERVICE TERMINATION

When the UTLWC encounters water uses that represent a clear and immediate hazard to the potable water supply that cannot be immediately abated, the procedure for terminating water service shall be instituted. Conditions of water uses that create a basis for water service termination shall include, but are not limited to, the following:

1. Refusal to install or to test a backflow prevention assembly, or to repair or replace a faulty backflow prevention assembly.
2. Direct or indirect connection between the public water system and a sewer line.
3. Unprotected direct or indirect connection between the public water system and a system or equipment containing contaminants.
4. Unprotected direct or indirect connection between the public water system and an auxiliary water system.

For condition 1, the UTLWC will terminate service to a water user's premises after proper notification has been sent. If no action is taken within the allowed time, water service shall be terminated.

For conditions 2, 3, or 4, the UTLWC shall take the following steps:

1. Make reasonable effort to advise the water user of intent to terminate water service;
2. Terminate water service and lock service valve. The water service shall remain inactive until correction of violations has been approved by the UTLWC.

SECTION VIII – EFFECTIVE DATE

The foregoing Policy was approved and adopted by the UTLWC Board of Directors on the 26 day of MARCH, 2022



(Signature)

Printed Name: SCOTT C. BOYLE

Printed Title: SECRETARY / TREASURER