

SECTION VI: CROSS CONNECTION POLICY AND PROCEDURES

Greenferry Water and Sewer District

A. PURPOSE

To protect the quality of the public water supply and provide the members of Greenferry Water and Sewer District (hereinafter referred to as the District) with safe drinking water.

B. CROSS CONNECTION

A cross connection is defined as any actual or potential connection or piping arrangement between a public or a consumer's potable water system and any other source or system through which it is possible to introduce into any part of the potable water system used water, water from any source other than an approved public water system, industrial fluid, gas or substance other than the intended potable water with which the system is supplied. Cross connections include bypass arrangements, jumper connections, removable sections, swivel or change-over devices and other temporary or permanent devices which, or because of which "backflow" can or may occur. Common examples include in-ground sprinkler systems, boiler-type heating systems, and interconnection with alternate sources of water. A more complete list is available in IDAPA 58.01.08.

C. REQUIREMENT

The Idaho Department of Environmental Quality, Rules for Public Drinking Water, (IDAPA 58.01.08), require that a backflow prevention device be installed between all cross connections and public water supplies. The specific types of backflow prevention devices for different types of cross connections are defined in IDAPA 58.01.08. Annual testing of these devices is required to be performed by Idaho State licensed testers to ensure that they meet backflow prevention standards. The water purveyor must ensure water consumers served by a public water system comply with these requirements.

D. COMPLIANCE

1. All cross connections to the District water system be isolated by a qualified backflow prevention device as defined in IDAPA 58.01.08.
2. All backflow prevention devices are to be tested annually by an Idaho State licensed tester whose certification is current and whose testing apparatus calibration is current.
3. A report showing that each backflow prevention device passes the test must be on file at the District office.

E. RESPONSIBILITIES - DISTRICT

1. The District shall maintain a list of property owners with cross connections to the District water system.
2. Record testing status of backflow prevention devices for all properties served by the District to enforce compliance as necessary.
3. Maintain links to IDAPA 58.01.08 and to list qualified testers on the District web site at www.greenferrywater.com.
4. The District will periodically review all parcels served to ensure compliance with this policy and provide educational information to those parcels served.
5. At the District's discretion, the District may contract with an Idaho licensed tester to perform the annual testing, with the cost passed on to the property owner.

F. RESPONSIBILITIES – PROPERTY OWNERS

1. Must isolate any cross connection to the District water system by means of a qualified backflow prevention device *as defined by IDAPA 58.01.08*.
2. Provide maintenance as required to keep these devices compliant to the rules.
3. Arrange annual testing by an Idaho-certified tester and pay the tester for his/her services.
4. Make sure the District receives a copy of the test results showing compliance of all backflow prevention devices **before July 15th** each year unless notified otherwise by the District.
5. Notify the District and to supply the District with test compliance documentation prior to activating a new cross connection.
6. Annual testing is required regardless of whether the cross connection is used or not. Failure to comply with the above requirements deadline date will be cause for water service to be discontinued/shutoff.

G. ENFORCEMENT

1. Property owners which have a cross connection, with any of the following conditions:
 - a. Without test results by July 15th.
 - b. With backflow prevention device that failed the test results and not repaired by July 15th.
 - c. With unprotected cross connections by July 15th.
2. Shall receive an onsite notice at their property as well as a letter giving them 10 days to comply.
3. Failure to comply during this period will result in the water being turned off at the residence on or about July 25th.
4. The fee for posting the notice at the residence is \$25.00.
5. The fee any District representative to turn the water on or off is \$25.00 for each trip, if during regular business hours. A fee of \$100.00 for each trip will be charged if after regular business hours.