

**Comore Loma
Cross Connection Control
Program**

Rev 0, 4-8-2013

Authority

Idaho Administrative Procedures Act (IDAPA) 58.01.08.543 requires a written cross connection control program to protect the customers from contamination of their water supply. Idaho Code is reproduced below in blue.

There shall be no connection between the distribution system and any pipes, pumps, hydrants, water loading stations, or tanks whereby unsafe water or other contaminating materials may be discharged or drawn into a public water system. The water purveyor is responsible through its cross connection control program to take reasonable and prudent measures to protect the water system against contamination and pollution from cross connections through premises isolation or containment, internal or in-plant isolation, fixture protection, or some combination of premises isolation, internal isolation, and fixture protection.

IDAPA 58.01.08.552.06 requires the following.

06. Cross Connection Control Program - Community Water Systems. The water purveyor is responsible through its cross connection control program to take reasonable and prudent measures to protect the water system against contamination and pollution from cross connections through premises isolation, internal or in-plant isolation, fixture protection, or some combination of premises isolation, internal isolation, and fixture protection. Pursuant to Section 543, all suppliers of water for community water systems shall implement a cross connection control program to prevent the entrance to the system of materials known to be toxic or hazardous. The water purveyor is responsible to enforce the system's cross connection control program. The program will at a minimum include: (4-7-11)

a. An inspection program to locate cross connections and determine required suitable protection. For new connections, suitable protection must be installed prior to providing water service. (5-8-09)

b. Required installation and operation of adequate backflow prevention assemblies. Appropriate and adequate backflow prevention assembly types for various facilities, fixtures, equipment, and uses of water should be selected from the Pacific Northwest Cross Connection Control Manual, the Uniform Plumbing Code, the AWWA Recommended Practice for Backflow Prevention and Cross Connection Control (M14), the USC Foundation Manual of Cross Connection Control, or other sources deemed acceptable by the Department. The assemblies must meet the requirements of Section 543 and comply with local ordinances. (4-7-11)

c. Annual inspections and testing of all installed backflow prevention assemblies by a tester licensed by a licensing authority recognized by the Department. Testing shall be done in accordance with the test procedures published by the University of Southern California Foundation for Cross-Connection Control and Hydraulic Research. See the

USC Foundation Manual of Cross-Connection Control referenced in Subsection 002.02. (4-7-11)

d. Discontinuance of service to any structure, facility, or premises where suitable backflow protection has not been provided for a cross connection. (4-7-11)

In the event that an assembly fails the annual test, the homeowner is required to repair or replace the assembly within ten days. Failure to repair or replace the assembly and submit satisfactory test reports on the repaired or replaced assembly will result in termination of water service with appropriate termination fees and reconnection fees.

The Comore Loma Water Corporation will ensure compliance with the requirements above. The water users are required to provide reasonable access to the water operator or a member of the Corporation to verify compliance with these regulations. Failure to provide reasonable access may result in termination of service.

The cross connection control program for Comore Loma primarily consists of ensuring that the homeowners have suitable backflow prevention assemblies on the lawn irrigation systems and that these assemblies are tested annually. A test report form completed by a State Certified Backflow Assembly Tester must be provided to the Comore Loma Water Corporation at least annually.

The corporation is responsible for other aspects of the rules such as requiring that users with auxiliary pumps or wells that could force unmonitored water into the system is either isolated from the system or fitted with a suitable backflow assembly. The Water Operator monitors the water in the system in accordance with the DEQ requirements. That monitoring ensures that the water delivered through the system is safe to drink. An individual well or auxiliary water system is not monitored and if the water in that system is allowed to enter the public water system, there is no reasonable assurance that the public water system is safe to drink.

All other requirements of IDAPA 58.01.08 that address Cross Connection Control will be enforced by the corporation. It is expected that the homeowners will only be exposed to the potential cross connections mentioned above.

A list of certified backflow assembly testers is available at <https://secure.ibol.idaho.gov/eIBOLPublic/LPRBrowser.aspx?Profession=WWP&DefaultBoard=Y>. You must type "BAT" in the license number field (not the license type field) and "Idaho Falls" in the city field.

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