

DOCKTON WATER ASSOCIATION WATER SYSTEM CROSS-CONNECTION CONTROL POLICY

Finding of Fact

Whereas it is the responsibility of a water purveyor to provide water to the customer at the meter that meets Washington state water quality standards;

Whereas it is the water purveyor's responsibility to prevent the contamination of the public water system from the source of supply (i.e., to the customer's connection to the service line or meter);

Whereas it is a requirement of the Washington State Department of Health (DOH) for the Purveyor to establish a cross-connection control program satisfactory to DOH;

Whereas cross-connections within the customer's plumbing system may pose a potential source for the contamination of the public water supply system;

Now be it resolved that Dockton Water Association, hereinafter referred to as the Purveyor, establishes the following cross-connection control policy to protect this purveyor-owned water system from the risk of contamination. For public health and safety, this policy shall apply equally to all new and existing customers.

Definitions

Unless otherwise defined, all terms used in this policy resolution pertaining to cross-connection control shall have the same definitions as those contained in WAC 246-290-010 (Definitions, abbreviations, and acronyms) of the Group A Drinking Water Regulations.

Implementation of the Cross-Connection Control Policy

The Purveyor will implement a cross-connection control program that relies on premises isolation and in-premises isolation as defined in WAC 246-290-010.

The Purveyor will employ or engage the services of a DOH-certified Cross-connection Control Specialist (CCS) to develop, implement, and be in responsible charge of the **Dockton Water Association** cross-connection control program.

The Purveyor will ensure the written cross-connection control program is consistent with this policy and complies with the requirements contained in WAC 246-290-490 (Cross-connection control) of the Group A Drinking Water Regulations.

The Purveyor will ensure the most recent editions of the following publications are used as references and technical aids for cross-connection control program development and implementation:

1. *Cross-Connection Control Manual, Accepted Procedures and Practice*, published by the Pacific Northwest Section, American Water Works Association, or latest edition thereof.
2. *Manual of Cross-Connection Control*, published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, or latest edition thereof.
3. *Cross-Connection Control Guidance Manual for Small Water Systems*, published by the DOH Office of Drinking Water.

The Purveyor will ensure coordination with the authority having jurisdiction (*a.k.a., Local Administrative Authority*) in all matters concerning cross-connection control. Documentation and description of the coordination, including delineation of responsibilities, shall be provided in the written cross-connection control program.

The Purveyor will incorporate the written cross-connection control program into the Water System Plan required under WAC 246-290-100 or the Small Water System Management Program required under WAC 246-290-105.

The Purveyor retains the authority to make reasonable decisions related to cross-connections in cases and situations not provided for in this policy or the written program.

Prevention of Contamination

The Purveyor will ensure that periodic hazard surveys, conducted in the field and/or through a customer completed hazard survey questionnaire, of the customer's plumbing system(s) and water usage are managed and evaluated by the CCS.

Survey of a customer's premises is for the sole purpose of establishing the minimum requirements for the protection of the public water supply system.

The Purveyor, in conjunction with the CCS's assessment, will ensure that cross-connections between the public water system and a customer's water system or water usage are eliminated or controlled by the appropriate method of backflow protection as follows:

1. The Purveyor will comply with the premises isolation requirements specified in WAC 246-290-490 § (4)(b); and
2. May reduce premises isolation requirements and rely on in-premises protection for premises other than the type addressed in WAC 246-290-490 § (4)(b), only when the following conditions are met:
 - (a) The in-premises backflow preventer provides a level of protection commensurate with the assessed degree of hazard;
 - (b) Backflow preventers which provide the in-premises backflow protection meet the definition of approved backflow preventers as described in WAC 246-290-010;
 - (c) The approved backflow preventers are installed, inspected, tested (if applicable), maintained, and repaired in accordance with WAC 246-290-490 § (6) & (7);
 - (d) Records of the backflow preventers are maintained in accordance with WAC 246-290-490 § (3)(j) & (8); and
 - (e) The Purveyor, and designated CCS, has reasonable access to the customer's premises to conduct periodic hazard (re)evaluations to determine whether the in-premises protection is adequate to protect the Purveyor's distribution system.

The Purveyor will take, or authorize the CCS to take, appropriate corrective action when:

1. A cross-connection exists that is not controlled commensurate to the degree of hazard assessed; or
2. A customer fails to comply with the Purveyor's requirements regarding the installation, inspection, testing, maintenance or repair of the approved backflow preventer.

The Purveyor's corrective action may include, but is not limited to:

1. Denying or discontinuing water service to a customer's premises until the cross-connection hazard is eliminated or controlled to the satisfaction of the Purveyor;
2. Requiring the customer to install an approved backflow preventer for premises isolation commensurate with the assessed degree of hazard; or
3. The Purveyor installing an approved backflow preventer for premises isolation commensurate with the assessed degree of hazard.

Except in the event of an emergency, the Purveyor or CCS shall notify the authority having jurisdiction prior to denying or discontinuing water service to a customer's premises.

The Purveyor prohibits the intentional return of used water to the Purveyor's distribution system. Used water includes, but is not limited to, water used for heating, cooling, or other purposes within the customer's water system.

The Purveyor's requirements contained within this cross-connection control policy and the written program do not constitute an approval of the customer's plumbing system, compliance of the customer's plumbing system with the Uniform Plumbing Code or an absolute assurance of the absence of cross-connections in the customer's plumbing system.

If any provision in this policy or in the written cross-connection control program is found to be less stringent than or inconsistent with the Group A Drinking Water Regulations (Chapter 246-290 WAC), or other Washington state statutes or rules, the more stringent state statute, rule or regulation shall apply.

Resolution Passed: _____

Effective Date: _____

Signatures: _____
