

**DOCKTONWATER
KING COUNTY, WASHINGTON**

**Dockton Water Association
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 to the customer's service meter;

Whereas it is a requirement of the Washington State Department of Health (DOH) for the Purveyor to establish a cross connection-control program in compliance with WAC 246-290-490;

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

Now be it resolved that the Dockton Water Association, hereinafter referred to as Dockton, establishes the following service policy to protect the 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 resolution pertaining to cross-connection control have the same definitions as those contained in WAC 246-290-010 of the Washington State Drinking Water Regulations.

Prevention of Contamination

The customer's plumbing system, starting from the termination of the Dockton water service pipe, shall be considered a potential high-health hazard connection. Dockton Water may require the isolation of all or any of the customer's premises by any appropriate DOH-approved, customer-installed and maintained cross connection control assembly as selected by Dockton Water Association. Such assembly may include: a double check valve assembly (DCVA), a reduced-pressure principle backflow assembly (RPBA) or an air gap. The premise isolation cross connection assembly shall be located immediately after the Dockton Water meter assembly.

Upon an assessment of the risk of contamination posed by the customer's plumbing system and use of water, Dockton may allow:

- A single-family or duplex residential customer to connect directly to the water service pipe, i.e., with a purveyor-approved DCVA or RPBA.
- Any customer other than a single-family or duplex residential customer, as a minimum, to be supplied through a DOH-approved, customer-installed and maintained double-checks valve assembly (RPBA).

Conditions for Providing Service

Water service is provided based on the following terms and limitations:

1. The customer agrees to take all measures necessary to prevent the contamination of the Dockton distribution system that may occur from backflow through a cross connection. These measures shall include the prevention of backflow under any backpressure or backsiphonage condition.
2. The customer agrees to install, operate, and maintain at all times his plumbing system in compliance with the current edition of the Uniform Plumbing Code. Compliance shall prevent contamination and protect closed systems from thermal expansion damage that could occur with the present or future installation of backflow preventers on the customer's service and/or at plumbing fixtures.
3. For cross-connection control or other public health-related surveys, the customer agrees to provide the Dockton employees access to the premises with reasonable notice, during reasonable working hours of the day for routine surveys, and at all times during emergencies.

Where agreement for access for the Dockton survey is denied, Dockton may supply water service provided that premises isolation is provided through a DOH- approved reduced-pressure backflow assembly (RPBA).

4. The customer agrees to install all backflow prevention assemblies requested by Dockton and to maintain those assemblies in good working order. The assemblies shall be of a type, size, and make approved by DOH and acceptable to Dockton. The assemblies shall be installed in accordance with the recommendations given in the most recently published edition of the *Cross Connection Control Manual, Accepted Procedures and Practice*, published by the Pacific Northwest Section, American Water Works Association, or latest edition thereof.
5. The customer agrees to:
 - (a) Have all assemblies that Dockton relies upon to protect the public water distribution system tested upon installation, annually, after repair, after relocation, and/or more frequently if requested by Dockton;

- (b) Have all testing done by a Dockton-approved and currently DOH-certified Backflow Assembly Tester (BAT);
 - (c) Have the RPBA or RPDA tested in accordance with DOH-approved test procedures; and
 - (d) Submit to Dockton the results of the test(s) on Dockton-supplied test report forms within the time period specified.
6. The customer agrees to bear all costs for the installation, testing, repair, maintenance and replacement of the RPBA, RPDA, DCVA or DCDA installed to protect the Dockton distribution system.
 7. At the time of application for service, if required by Dockton, the customer agrees to submit plumbing plans and/or a cross-connection control survey of the premises conducted by a Dockton-approved and DOH-certified Cross-Connection Control Specialist (CCS).

The cross-connection control survey shall assess the cross-connection hazards and list the backflow preventers provided within the premises. The results of the survey shall be submitted prior to Dockton turning on water service to a new customer. The cost of the survey shall be borne by the customer.
 8. For classes of customers other than single-family residential, when required by Dockton, the customer agrees to periodically submit a cross-connection control re-survey of the premises by a DOH-certified CCS acceptable to Dockton. Dockton may require the re-survey to be performed in response to changes in the customer's plumbing or water use, or performed periodically where Dockton considers the customer's plumbing system to be complex or subject to frequent changes in water use. The cost of the re-survey shall be borne by the customer.
 9. Within 30 days of a request by Dockton, a residential customer shall agree to complete and submit to Dockton a "Water Use Questionnaire" for the purpose of surveying the health hazard posed by the customer's plumbing system on Dockton distribution system. Additionally, the residential customer agrees to provide within 30 days of a request by Dockton a cross-connection control survey of the premises by a DOH-certified CCS acceptable to Dockton.
 10. The customer agrees to immediately notify Dockton and the local health jurisdiction of any backflow incident occurring within the customer's premises (i.e., entry of any contaminant/pollutant into the drinking water) and shall cooperate fully with Dockton to determine the reason for the backflow incident.
 11. The customer acknowledges the right of Dockton to discontinue the water supply within 72 hours of giving notice to the customer, or a lesser period of time if required to protect public health, if the customer fails to cooperate with Dockton in the survey of premises, in the installation, maintenance, repair, inspection, or testing of backflow prevention

assemblies or air gaps required by Dockton, or in Dockton's effort to contain a contaminant or pollutant that is detected in the customer's system.

Without limiting the generality of the foregoing, in lieu of discontinuing water service, Dockton may install an RPBA on the service pipe to provide premises isolation, and recover all costs for the installation and subsequent maintenance and repair of the assembly, appurtenances, and enclosure from the customer as fees and charges for water. The failure of the customer to pay these fees and charges may result in termination of water service in accordance with Dockton water billing policies.

12. Where Dockton imposes mandatory premises isolation in compliance with DOH regulations, or agrees to the customer's premises isolation through the installation of a RPBA immediately downstream of the Dockton water meter, the customer acknowledges his obligation to comply with the other cross-connection control regulations having jurisdiction (i.e., Uniform Plumbing Code). Although Dockton requirements for installation, testing, and repair of backflow assemblies may be limited to the Reba's used for premises isolation, the customer agrees to the other terms herein as a condition of allowing a direct connection to the Dockton service line.
13. The customer agrees to indemnify and hold harmless Dockton for all contamination of the customer's plumbing system or the Dockton distribution system that results from an unprotected or inadequately protected cross connection within the customer's premises. This indemnification shall pertain to all backflow conditions that may arise, including those caused by Dockton Water's suspension of water supply or reduction of water pressure.
14. The customer agrees that, in the event legal action is required and commenced between Dockton and the customer to enforce the terms and conditions herein, the substantially prevailing party shall be entitled to reimbursement of all incurred costs and expenses including, but not limited to, reasonable attorney's fees as determined by the Court.
15. The customer acknowledges that Dockton's survey of a customer's premises is for the sole purpose of establishing the Dockton minimum requirements for the protection of the public water supply system.

It shall not be assumed by the customer or any regulatory agency that the Dockton survey, requirements for the installation of backflow prevention assemblies, lack of requirements for the installation of backflow prevention assemblies, or other actions by the Dockton personnel constitute an approval of the customer's plumbing system or an assurance to the customer of the absence of cross connections therein.

16. The customer acknowledges the right of Dockton, in keeping with changes to Washington State regulations, industry standards, or the Dockton risk management policies, to impose retroactive requirements for additional cross-connection control measures.

Implementation of the Cross-Connection Control Policy

Dockton will engage the services of a DOH-certified CCS to develop, implement and be in charge of the Dockton Water System's cross-connection control program.

Dockton, under the direction of the aforementioned CCS, will prepare a written cross-connection control program plan to implement the requirements of this resolution. The written program shall be consistent with this resolution and shall comply with the requirements of Chapter 246-290 WAC (Group A Drinking Water Regulations).

Dockton will use the most recently published editions of the following publications as references and technical aids:

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.

Dockton will incorporate the written program plan into the Water System Plan and will submit the plan to DOH for approval when requested.

Dockton, in consultation with the aforementioned CCS, shall have the authority to make reasonable decisions related to cross connections in cases and situations not provided for in the resolution or written program.

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

ADOPTED AT THEIR REGULAR BOARD MEETING BY THE BOARD OF TRUSTEES OF DOCKTON WATER, KING COUNTY, WASHINGTON, THIS TWENTY THIRD OF MAY 2020.