

## **RESOLUTION 2022 - 04**

### **Cross-Connection Control Policy**

#### **Finding of Fact:**

Whereas it is the responsibility of a water purveyor to provide water that meets Washington State water quality standards to all consumers occupying or visiting the Purveyor's premises;

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 pipe or meter);

Whereas the Purveyor also owns the facilities and the plumbing systems that deliver the water to the consumers;

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

Now be it resolved that the Port of Mattawa Industrial Parks 2 and 4, hereinafter referred to as "the Purveyor", establishes the following policy to protect the Purveyor-owned water system and plumbing facilities from the risk of contamination. For public health and safety, this policy shall apply equally to all new and existing facilities.

#### **A. 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 and Chapter 2 of the Uniform Plumbing Code as amended for Washington State (Chapter 51-56 WAC).

#### **B. Administrative Provisions**

1. The Purveyor shall engage the services of a Department of Health (DOH) certified cross-connection control specialist (CCS), by employment or by contract, to develop, implement, and be in responsible charge of the Port of Mattawa Industrial Parks 2 and 4 Water System's CCC program.
2. The Purveyor, under the direction of the CCS as provided for in B-1, shall prepare a written CCC program plan to implement the requirements of this resolution. The written CCC program plan will be consistent with this resolution and shall comply with the requirements of Chapter 246-290 WAC (Group A Drinking Water Regulations) and with Chapter 51-56 WAC (Uniform Plumbing Code as amended for Washington).
3. The Purveyor will use the most recently published editions of the following publications as references and technical aids:

- a. *Manual of Cross-Connection Control*, published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, or latest edition thereof.
  - b. *Cross Connection Control Manual, Accepted Procedures and Practice*, published by the Pacific Northwest Section, American Water Works Association, or latest edition thereof.
  - c. *Cross-Connection Control Guidance Manual for Small Water Systems*, published by the Washington State Department of Health, Office of Drinking Water.
4. The Purveyor shall incorporate the written program plan into the Water System Plan or Small Water System Management Program as applicable and shall submit the program to DOH for approval when requested.

### **C. Technical Provisions**

1. The Purveyor's CCS shall perform hazard assessments of all water system and water-using facilities owned by the Purveyor according to a reasonable schedule.
2. The Purveyor shall eliminate all cross-connections that are discovered by the CCS. Where it is impossible or impractical to eliminate the cross-connections, they shall be protected against by installation of a backflow preventer. The type, location and schedule of installation of the backflow preventer shall be as recommended by the Purveyor's CCS.
3. When a facility or building owned or served by the Purveyor is of a type included on Table 9 of WAC 246-290-490(4), the building or facility plumbing system shall be isolated from the rest of the water system by installation of a reduced pressure principle backflow assembly (RPBA) or air gap (AG). The premises isolation backflow preventer will be installed at a location recommended by the CCS.
4. Cross-connection hazards found within buildings owned by the Purveyor will be protected against as according to the Uniform Plumbing Code (UPC) as amended for Washington. For cross-connection hazards and/or specific plumbing fixtures that are not address in the UPC, the Purveyor will provide protection in accordance with the fixture protection tables found in the most recently published edition of the PNWS-AWWA *Cross Connection Control Manual*.
5. All backflow preventers owned by the Purveyor shall be inspected and/or tested in accordance with WAC 246-290-490 (i.e. at the time of installation, after repair, reinstallation or relocation and after a backflow incident). After the initial test, the Purveyor will ensure that Purveyor-owned backflow preventers are tested at least once annually. The Purveyor will ensure that a purveyor-approved, DOH-certified backflow assembly tester (BAT) tests all assemblies. The Purveyor will reinstall, repair or replace as soon as feasible any backflow preventers that fail an inspection and/or a test.

6. The Purveyor shall maintain records of hazard assessments, backflow preventers, and backflow preventer tests and inspections. The Purveyor shall make all data concerning the CCC program available to DOH when requested.
7. The Purveyor shall allocate resources as necessary to implement the provisions of this resolution and the CCC program adopted.

## **D. Other Provisions**

If any provisions in this resolution, or in the written CCC program plan adopted by the Purveyor, are found to be less stringent than or inconsistent with the Drinking Water Regulations (Chapter 246-290 WAC), the Uniform Plumbing Code (Chapter 51-56 WAC), or any other Washington State statutes or rules, the more stringent statute, rule, or regulations shall apply.

ADOPTED AND APPROVED at a **regular open public meeting** of the Port Commission of the Port of Mattawa, held the 8<sup>th</sup> of April, 2022.

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Verlyn Coulson, Commissioner No. 1

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Lauri Dayton, Commissioner No. 2

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Glenn Leland, Commissioner No. 3