

RESOLUTION NO. 2024-05

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF SPOKANE COUNTY WATER DISTRICT NO. 3, SPOKANE COUNTY, WASHINGTON, REVISING AND ESTABLISHING THE DISTRICT'S CROSS CONNECTION CONTROL POLICY AND REGULATIONS; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO.

BE IT RESOLVED BY THE BOARD OF WATER DISTRICT COMMISSIONERS OF SPOKANE COUNTY WATER DISTRICT NO. 3, SPOKANE COUNTY, WASHINGTON, as follows:

WHEREAS, Spokane County Water District No. 3 (hereafter, the DISTRICT) is a municipal corporation duly organized under the laws of the State of Washington; and

WHEREAS, it is the responsibility of the District to provide water to its customers at the meter that meets Washington State water quality standards; and

WHEREAS, it is the responsibility of the District to prevent public water system contamination from the source of supply to the point of delivery to the consumer's water system, which begins at the downstream end of the service connection or water meter located in the public right of way or utility-held easement; and

WHEREAS, it is a requirement of the Washington State Department of Health (DOH) for the District to establish a written Cross-Connection Control program satisfactory to DOH and consistent with the regulations provided in WAC 246-290-490; and

WHEREAS, the District has previously adopted Resolution No. 92-06 dealing with Cross-Connection Control Regulations on October 20, 1992; and

WHEREAS, in order to continue to provide for the public health and safety of its customers and inhabitants of surrounding areas, the District now desires to revise, update and establish a Cross-Connection Control program to comply with the requirements of WAC 246-290-490 as such has been modified, updated and amended; and

BE IT FURTHER RESOLVED by the Board of Spokane County Water District No. 3 Commissioners, as follows:

The General Manager is hereby authorized and directed to execute the attached and incorporated Cross-Connection Control Policy and Regulations identified as Exhibit "A".

Effective Date: This resolution shall be effective the 8th day of May 2024. All prior and existing District resolutions and policies relating to the existing Cross-Connection Control Policy and Regulations are hereby revised, modified, and superseded to be in accordance with the policies set forth herein.

If any provision, paragraph, or sentence of this Resolution, Exhibit "A" or its application to any customer or circumstance is held invalid, the remainder of this Resolution, Exhibit "A" or the application of the provision, paragraph, or sentence to other customers or circumstances are not affected.

If the Spokane County Water District No. 3's Comp Plan is amended, the General Manager is authorized to update any references to the Comp Plan which are contained in the Cross-Connection Control Policy and Regulations to ensure that cross-references between this policy and the Comp Plan are accurate.

ADOPTED BY THE BOARD OF WATER COMMISSIONERS OF SPOKANE COUNTY WATER DISTRICT NO. 3, SPOKANE COUNTY, WASHINGTON, AT A REGULAR OPEN PUBLIC MEETING THEREOF this 8th day of May 2024.

SPOKANE COUNTY WATER DISTRICT NO.3



ATTEST:

Secretary
(SEAL)

Chairperson

Commissioner

Commissioner

EXHIBIT "A"

CROSS-CONNECTION CONTROL POLICY AND REGULATIONS FOR SPOKANE COUNTY WATER DISTRICT NO. 3

(Revised 4-30-2024)

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1. Definitions

Unless otherwise defined or provided by context, all terms used in this resolution pertaining to cross-connection control have the same definitions as those contained in WAC 246-290-010.

2. Purpose

The purpose of these regulations is to protect the water supply of Spokane County Water District No. 3 from contamination or pollution due to any existing or potential cross-connections.

3. Cross-Connections Regulated

No cross-connections shall be created, installed, used or maintained within the territory served by Spokane County Water District No. 3, except in accordance with these regulations.

4. Backflow Prevention Device Requirements

Approved backflow prevention devices shall be installed at the expense of the consumer at the service connection (premises isolation) as determined by a certified cross-connection control specialist employed by Spokane County Water District No. 3 in each of the following circumstances:

- (a) If the nature and extent of any activity of the premises, or the materials used in connection with any activity of the premises, or materials stored on the premises, could contaminate or pollute the drinking water supply.

- (b) On premises having an actual or potential physical connection between any source of non-potable liquid, solid, or gas that could contaminate the potable water supply by backflow.
- (c) Internal cross-connections that are not correctable, or intricate plumbing arrangements which make it impractical to ascertain whether or not cross-connections exist.
- (d) A repeat history of cross-connections being established or re-established.
- (e) Unduly restricted entry so that inspections for cross-connections cannot be made with sufficient frequency or with sufficient notice to assure that cross-connections do not exist.
- (f) Materials of a toxic or hazardous nature being used such that, if back siphonage should occur, a health hazard could result.
- (g) Any mobile apparatus which uses water directly from the Spokane County Water District No. 3 system or water from a premises served by the Spokane County Water District No. 3 system.
- (h) On any premise where installation of an approved backflow prevention device is deemed to be necessary to accomplish the purpose of these regulations in the judgement of a certified cross-connection control specialist employed by Spokane County Water District No. 3.
- (i) On any premise where an appropriate cross-connection report form has not been filed with the office of Spokane County Water District No. 3.
- (j) On any premise where internal plumbing is configured in a way that causes water stagnation which could be returned into the public system through backpressure or backsiphonage.
- (k) On all new commercial, multi-family, irrigation, and private fire line connections commensurate to the degree of hazard determined by a cross-connection control specialist appointed by Spokane County Water District No. 3. All new single family residential connections will be assessed on an individual basis.
- (l) On all existing connections as needed and additionally whenever there is application for building permit, a change in building occupancy or use, or a change in water demands or use that apply to section 4 above.

5. Installation Requirements

To ensure proper operation and accessibility of all backflow prevention devices, the following requirements shall apply to the installation of these devices:

- (a) No part of the backflow prevention device shall be submerged in water

or installed in a location subject to flooding. If installed in a vault or basement, adequate drainage shall be provided.

- (b) Devices must be installed at the point of delivery of the water supply, before any branch in the line, within public right-of-way or on private property just inside of the property line. Alternate locations must be approved in writing by Spokane County Water District No. 3 prior to installations.
- (c) The device must be protected from freezing and other severe weather conditions.
- (d) All backflow prevention devices shall be of a type and model approved by the Washington State Department of Health and Spokane County Water District No. 3.
- (e) Only devices specifically approved by the Washington State Department of Health for vertical installation may be installed vertically.
- (f) The device shall be readily accessible with adequate room for maintenance and testing. Devices 2" and smaller shall have at least 6" of clearance on all sides of the device. All devices larger than 2" shall have a minimum clearance of 12" on the back side, 24" on the test cock side, 12" below the device and 36" above the device.
- (g) The property owner assumes all responsibility for proper operation and maintenance of the device.
- (h) If written permission is granted to install the backflow device inside of the building, the device shall be readily accessible during regular working hours of 8:00 a.m. to 4:30 p.m., Monday through Friday.
- (i) If a device, with written permission, is installed inside of the premises and is 4" or larger and is installed 4' or more above the floor, it must be equipped with a rigid and permanently installed scaffolding acceptable to Spokane County Water District No. 3.
- (j) RP devices may be installed in a vault only if the relief valve discharge can be drained to daylight through a "boresight" type drain. The drain shall be of adequate capacity to carry the full rated flow of the device and shall be screened on both ends.
- (k) An approved air gap shall be located at the relief valve orifice. This air gap shall be at least twice the inside diameter of the incoming supply line as measured vertically above the top rim of the drain and in no case less than 1".
- (l) Upon completion of installation, Spokane County Water District No. 3 shall be notified and all devices must be inspected and tested. All backflow

devices must be registered with Spokane County Water District No. 3. Registration shall consist of date of installation, make, model and serial number of the backflow device, and initial test report.

6. Access to Premises

Authorized employees of Spokane County Water District No. 3 with proper identification, shall have access during reasonable hours to all parts of a premise and within the building to which water is supplied. However, if any water consumer refuses access to a premise or to the interior of a structure at reasonable times and on reasonable notice for inspection by a cross-connection control specialist appointed by Spokane County Water District No. 3, a reduced pressure backflow assembly will be required to be installed at the service connection to that premise.

7. Annual Testing and Repairs

All backflow devices installed within the territory served by Spokane County Water District No. 3 shall be tested immediately upon installation and annually thereafter by a state certified tester. All such devices found not functioning properly shall be promptly repaired or replaced by the water consumer. If any such device is not promptly repaired or replaced, Spokane County Water District No. 3 may deny or discontinue water to the premise. All testing and repairs are the responsibility of the water consumer.

8. Variances

Any variances from these requirements shall be requested in writing by the owner and approved by Spokane County Water District No. 3 prior to device installation.

9. Cost of Compliance

All costs associated with purchase, installation, inspections, testing, replacement, maintenance, parts, and repairs of the backflow device are the financial responsibility of the water consumer.

10. Enforcement

When a consumer fails to comply with the requirements consistent within these regulations or within the requirements of WAC 246-290-490, Spokane County Water District No. 3 may take corrective action which may include, but is not limited to:

- (a) Denying or discontinuing water service to a consumer's premises until the cross-connection hazard is eliminated or controlled to the satisfaction of the purveyor.
- (b) Requiring the consumer to install an approved backflow preventer for premises isolation commensurate with the degree of hazard.
- (c) Spokane County Water District No. 3 installing an approved backflow preventer for premises isolation commensurate with the degree of hazard at the consumer's expense.

11. Relationship to Comp Plan:

Furthermore, Spokane County Water District No. 3 has previously adopted, as part of its Comp Plan, at pages 155-156, policies addressing the 10 elements of WAC 246-290-490. Such portions of the Comp Plan together with these regulations are intended to govern cross-connections within the Spokane County Water District No. 3's service areas.

12. Effective Date

These regulations shall be effective as of MAY 8th, 2024.