



**KONOCTI COUNTY WATER DISTRICT**

**15844 35<sup>th</sup> Avenue**

**Clearlake, CA 95422**

**Konoctiwater@mchsi.com**

**(707) 994-2561**

# **Cross-Connection Control Program**

**Adopted Date: August 2025**

## **Cross-Connection Control Program**

Accompanying this Cross-Connection Control Program (CCCP) is the Cross-Connection Control Policy Handbook that became effective on July 1, 2024, and will replace the rules and regulations of Title 17.

The purpose of a cross-connection control program is to prevent the occurrence of backflow into a Public Water System (PWS's) distribution system to protect customers from contamination or pollution from any on-site hazards. Properly installed and maintained Backflow Prevention Assemblies (BPAs), devices or methods provide protection against the threat posed by many conditions typically found on a user's premise.

This CCCP adopted by Konocti County Water District (Konocti CWD) is meant to be utilized in conjunction with the CCCPH as an appendix and policy guidelines. The CCCPH provides the basis for regulating the use and management of cross-connection control programs and BPAs in PWSs, and related requirements for supporting programs and policies. Activities or uses outside of the scope of the authority of the State Water Board to regulate PWSs are not regulated by the CCCPH, including California Plumbing Code requirements and definitions not related to PWS's.

### **3.1.3 Program for Public Water System Cross-Connection Control**

(a) A PWS must protect the public water supply through implementation and enforcement of a cross-connection control program. Unless otherwise specified by this Chapter or directed by the State Water Board, a PWS may implement its cross-connection control program, in whole or in part, either directly or by way of contract or agreement with another party. The PWS, however, shall not be responsible for abatement of cross-connections which may exist within a user's premises. The cross-connection control program must include at a minimum the following 10 elements:

**Element 1-Operating rules or ordinances** – Each PWS must have operating rules, ordinances, by-laws or a resolution to implement the cross-connection program. The PWS must have legal authority to implement corrective actions in the event a water user fails to comply in a timely manner with the PWS's provisions regarding the installation, inspection, field testing, or maintenance of BPAs required pursuant to this Chapter. Such corrective actions must include the PWS's ability to perform at least one of the following:

- (A) deny or discontinue water service to a water user,
- (B) install, inspect, field test, and/or maintain a BPA at a water user's premises, or
- (C) otherwise address in a timely manner a failure to comply with the cross-connection control program.

**Konocti CWD Compliance with Element 1-** Konocti CWD will adopt an Ordinance that will provide the necessary authority required for the District, to enforce the regulations of the CCCPH. Konocti CWD will utilize the CCCPH as the official Cross-Connection Control Program rules.

**Element 2- Cross-Connection Control Program Coordinator** – The PWS must designate at least one individual involved in the development of and be responsible for the reporting, tracking, and other administration duties of its cross-connection control program. For PWS with more than 3,000 service connections the Cross Connection Control Program Coordinator must be a cross-connection control specialist.

**Konocti CWD Compliance with Element 2-** Konocti CWD will designate the General Manager as the CCCP Coordinator, as well as designate the Distribution Chief Operator as the assistant program

coordinator. The District is less than 3,000 service connections, however they will consult a Cross-Connection Control Specialist if necessary or required by the State Water Resources Control Board-Division of Drinking Water, District Engineer.

**Element 3- Hazard Assessments-** The PWS must survey its service area and conduct hazard assessments per Article 2 of this Chapter that identifies actual or potential cross-connection hazards, degree of hazard, and any backflow protection needed.

**Konocti CWD Compliance with Element 3-** Konocti CWD will conduct surveys of its service area and conduct hazard assessments that would identify potential or actual cross-connection hazards, the degree of hazards, and identify any backflow protection needed.

**Element 4- Backflow Prevention-** The PWS must ensure that actual and potential cross-connections are eliminated when possible or controlled by the installation of approved BPAs or AG's consistent with the requirements of the Article 3 of this Chapter.

**Konocti CWD Compliance with Element 4-** Konocti CWD through a system of customer premises contact, PWS surveys and inspection, will institute the applicable procedures for notification of potential or actual cross-connection hazards, up to and including termination of the service connection to the user's premises to eliminate or control potential or actual cross-connections consistent with the requirements of the Article 3.

**Element 5- Certified Backflow Prevention Assembly Testers and Certified Cross-Connection Control Specialists** – The PWS must ensure all BPA testers and cross-connection control specialists used are certified per Article 4.

**Konocti CWD Compliance with Element 5-** Konocti CWD will develop and maintain lists of BPA testers and Cross-Connection Control Specialists, and that maintenance will include check certifications and qualifications of testers and specialists provided to users.

**Element 6- Backflow Prevention Assembly Testing** – The PWS must develop and implement a procedure for ensuring all BPAs are field tested, inspected, and maintained and AG's are inspected and maintained in accordance with CCCPH section 3.3.3.

**Konocti CWD Compliance with Element 6-** Konocti CWD will develop and implement within six (6) months of the adoption of the CCCP Ordinance, a database to ensure all BPAs are field tested, inspected, and maintained and AGs are inspected and maintained in accordance with CCCPH section 3.3.3.

**Element 7- Recordkeeping** – The PWS must develop and implement a recordkeeping system in accordance with CCCPH section 3.5.1.

**Konocti CWD Compliance with Element 7-** Konocti CWD will develop and implement a recordkeeping system within six (6) months of the adoption of the CCCP Ordinance, in accordance with CCCPH section 3.5.1.

**Element 8-Backflow Incident Response, Reporting and Notification** – The PWS must develop and implement procedures for investigating and responding to suspected or actual backflow incidents in accordance with Article 5 of this chapter.

**Konocti CWD Compliance with Element 8-** Konocti CWD will develop and implement procedures for investigating and responding to suspected or actual backflow incidents in accordance with Article 5 within 6 months of the adoption of the CCCP Ordinance.

**Element 9-Public Outreach and Education** – The PWS must implement a cross-connection control public outreach and education program element that includes educating staff, customers, and the community about backflow protection and cross-connection control. The PWS may implement this requirement through a variety of methods which may include providing information on cross-connection control and backflow protection in periodic water bill inserts, pamphlet distribution, new customer documentation, email, and consumer confidence reports.

**Konocti CWD Compliance with Element 9-** Konocti CWD will implement a cross-connection control public outreach and education program element that includes educating staff, customers, and the community about backflow protection and cross-connection control. The District will utilize California Rural Water Association technical assistance providers to educate the staff on cross-connection control, and the District will utilize bill inserts, new customer notification, and the consumer confidence report.

**Element 10- Local Entity Coordination** – The PWS must coordinate with applicable local entities that are involved in either cross-connection control or public health protection to ensure hazard assessments can be performed, appropriate backflow protection is provided and provide assistance in the investigation of backflow incidents. Local entities may include but are not limited to plumbing, permitting, or health officials, law enforcement, fire departments, maintenance, and public and private entities.

**Konocti CWD Compliance with Element 10-** Konocti CWD will reach out to local entities such as fire departments, correctional facilities, and commercial businesses to provide outreach to ensure the successful implementation of the CCCP.

**\*\* Konocti CWD** will submit to the SWRCB-DDW, District engineer, program elements, details, databases, recordkeeping plans, and program timeframes for successful implementation after the adoption of the CCCP Ordinance.