

ALAMEDA COUNTY WATER DISTRICT

CROSS-CONNECTION

CONTROL

ORDINANCE

ORDINANCE NO. 2025-01

Adopted June 12, 2025

43885 South Grimmer Boulevard

Fremont, California 94538

Telephone: (510) 668-4200

Section 1: AUTHORITY AND PURPOSES

- (a) The Cross-Connect Control Policy Handbook (CCCPH) Standards and Principles for California’s Public Water Systems, adopted by the State Water Resources Control Board (SWRCB) December 19, 2023, and effective July 1, 2024, sets forth rules and regulations governing cross-connections, and compliance with the CCCPH is mandatory.
- (b) The CCCPH states (in Chapter 1 – Policy Overview, 1.1 Objective, on page 2) that “The primary objective of the Cross-Connection Control Policy Handbook (CCCPH) is the protection of public health through the establishment of standards intended to ensure a public water systems (PWS) drinking water distribution system will not be subject to the backflow of liquids, gases, or other substances.” Alameda County Water District, hereinafter referred to as “District,” is a PWS within the meaning of the CCCPH.
- (c) In order to provide for an orderly and adequate means of protection of the District’s water distribution system from backflow, the requirements hereinafter set forth are reasonable and necessary. The District adopts this Ordinance for the protection of the District’s water distribution system from backflow. New water service connections shall be installed, and existing water service connections shall be modified, to conform to the requirements set forth in the CCCPH or the District’s Cross Connection Control Program and Plan.
- (d) The District is a county water district that was created under the County Water District Law (California Water Code sections 30000 et seq.), and pursuant to the County Water District Law the District has the authority and obligation to implement and enforce the CCCPH through this Ordinance and the District’s Cross Connection Control Program and Plan.
- (e) This Ordinance supersedes Ordinance 1999-01.

Section 2: INCORPORATION OF CCCPH AND DISTRICT’S CROSS CONNECTION CONTROL PROGRAM AND PLAN

The regulations of the CCCPH are hereby incorporated by this reference and made a part hereof, insofar as the same are applicable to the protection of the District’s water distribution system. In addition, the District’s Cross Connection Control Program and Plan, as approved by the State Water Resources Control Board, and as may be amended and updated in the future, is incorporated into this Ordinance.

Section 3: DEFINITION OF TERMS

The words used in this Ordinance, unless the context requires otherwise, shall be as defined below.

- (a) Backflow means the reverse flow of water or any other fluid or substance or any combination or any mixture thereof from the customer’s system into District’s water distribution system.
- (b) Backflow Prevention Assembly means an assembly which will prevent backflow into District’s distribution system.

- (c) Cross-Connection means any connection, link or channel between District's water distribution system and an auxiliary water supply, a pipe or piping system, plumbing fixtures, appliance, container, receptacle, vessel or other devices of whatsoever nature, whereby it may be possible for contaminated or used water or other fluid, which in District's opinion is of questionable or unsafe quality, or any other substance of whatsoever nature other than the water supplied by District, to enter any part of District's water distribution system.
- (d) Cross-Connection Control Policy Handbook (CCCPH) is a set of regulations established by the California State Water Resources Control Board to protect public health by ensuring that drinking water is not contaminated by backflow from undesirable substances. The CCCPH includes the required standards to prevent contaminated water from entering the public water supply.
https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/docs/2023/cccpH-adopt-2023-12-19.pdf
- (e) Cross-Connection Control Program Coordinator (CCC Program Coordinator) means the Cross-Connection Control Specialist that is designated as the person in charge of the District's Cross Connection Control Program and Plan.
- (f) Cross-Connection Control Specialist (CCC Specialist) means a person who is certified as a cross-connection control specialist.
- (g) Customer means any person or organization who receives water from the Alameda County Water District.
- (h) Customer's System means the water piping system located immediately downstream from a meter.
- (i) District means Alameda County Water District.
- (j) District's Water Distribution System means the water distribution system owned and operated by District including the service connections to water mains.
- (k) Premises means a parcel of land together with any improvements, buildings, and appurtenances located thereon.
- (l) Service Connection means the meter and water piping system connecting the customer's system with the District's water main.

Section 4: REQUIREMENTS FOR BACKFLOW PREVENTION ASSEMBLIES

Backflow prevention assemblies shall be required at the service connection, or at another location approved by the CCC Program Coordinator, for premises in compliance under the CCCPH or the District's Cross Connection Control Program and Plan.

Backflow prevention assemblies shall be installed, tested and inspected, maintained and repaired, replaced, and approved all in accordance with the CCCPH or District's Cross Connection Control Program and Plan.

Section 5: RIGHT TO ENTER CUSTOMER'S PROPERTY

As a condition of water service for new customers and as a condition of continued water service for existing customers, customers may be required to have a backflow prevention assembly installed on the private property of customer. Customers shall permit District to enter upon customer's property within the normal working hours of District, or in case of emergency, at any time, to test, inspect, service, maintain, repair or replace the backflow prevention assembly, as set forth in the CCCPH or District's Cross Connection Control Program and Plan.

Section 6: ENFORCEMENT

The District, in implementing its Cross Connection Control Program and Plan, if a customer fails to comply in a timely manner with the requirements of the CCCPH or the District's Cross Connection Control Program and Plan, may enforce the requirements by (1) denying or discontinuing water service, and (2) installing, inspecting, testing, maintaining, repairing, or replacing a backflow prevention assembly.

Except in an emergency when public health and safety is immediately at risk, the District will provide the customer with notice and an opportunity to remedy the failure to comply with the requirements of the CCCPH or District's Cross Connection Control Program and Plan. The time frame for the customer to implement the remedy will be based on the nature and risk of the public health and safety and will be established in the District's Cross Connection Control Program and Plan.

All costs and expenses for enforcing the CCCPH or District's Cross Connection Control Program and Plan will be the responsibility of the customer. These costs and expenses will include all materials, equipment, labor, and services provided by District staff and its consultants, including engineering and legal fees and charges. The District's standard costs and expenses will be established and set forth in the District's Rate and Fee Schedule. The District's non-standard costs and expenses will be based on materials, equipment, labor and services actually provided and documented to enforce the CCCPH or District's Cross Connection Control Program and Plan.

Any customer, who willfully fails to install, or permit to be installed, backflow prevention assemblies as required by the CCCPH or District's Cross Connection Control Program and Plan or who willfully by-passes, alters or refuses to maintain a backflow prevention assembly, shall be subject to civil and criminal penalties to the maximum extent allowed by law.

PASSED AND ADOPTED THIS 12th day of June 2025, by the following vote:

AYES: Directors Gunther, Sethy, Weed, and Huang

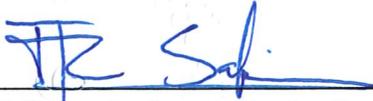
NOES: None

ABSENT: Director Akbari



Judy C. Huang, President
Board of Directors
Alameda County Water District

ATTEST:



JR Salinas, Assistant District Secretary
Alameda County Water District
(Seal)

APPROVED AS TO FORM:



Patrick T. Miyaki, General Counsel
Alameda County Water District