

**ORDINANCE NO. 10.17.18.01**

**AN ORDINANCE OF THE FLORIN RESOURCE CONSERVATION DISTRICT  
BOARD OF DIRECTORS REPEALING ORDINANCE 12.11.13.01 AND  
ESTABLISHING BACKFLOW AND CROSS-CONNECTION CONTROL  
REQUIRMENTS FOR THE ELK GROVE WATER DISTRICT**

WHEREAS, it is the responsibility of the water purveyor, hereinafter known as the Elk Grove Water District, to provide water to the customer at the service connection and/or meter that meets California state water quality standards; and

WHEREAS, Title 17 of the California Code of Regulations, prescribes that the water supplier shall protect the public water system from contamination by implementation of a cross-connection control program; and

WHEREAS, it is a requirement of the State of California that the Elk Grove Water District (hereinafter referred to as, EGWD) establish a cross-connection control program satisfactory to the State Water Resources Control Board; and

WHEREAS, cross-connections within the customer's water system pose a potential source of contamination to the public water system; and

WHEREAS, the EGWD has developed a cross-connection program, entitled the Elk Grove Water District Cross-Connection Control Program (hereinafter referred to as, CCCP), which is available as a downloadable document on the Elk Grove Water District's website.

WHEREAS, if any provision in this Ordinance, or in the written CCCP is found to be less stringent than or inconsistent with the California Code of Regulations or other applicable laws, the more stringent law shall apply.

WHEREAS, the Florin Resource Conservation District Board of Directors adopted Ordinance No. 12.11.13.01 which amended Article 8 of Ordinance No. 06.22.11.01 establishing a backflow/cross-connection control program and adopting cross-connection control fees.

**NOW, THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT  
BOARD OF DIRECTORS HEREBY DETERMINES AND ORDAINS AS FOLLOWS:**

Section 1. Recitals. The above recitals are true and correct and incorporated herein.

Section 2. Repeal and Replace. This ordinance including Exhibit A, Ordinance No. 10.17.18.01, repeals and replaces in its entirety Ordinance No. 12.11.13.01, which amended Article 8, Backflow/Cross-Connection Control, of Ordinance No. 06.22.11.01.

This repeal and replace action makes Ordinance No. 10.17.18.01 a stand-alone ordinance that defines the backflow and cross-connection control requirements for the

Elk Grove Water District.

Section 3. Ordinance Effective Date. This ordinance shall take effect upon its adoption.

**APROVED AND ADOPTED** by the Florin Resource Conservation District Board of Directors on this 17<sup>th</sup> day of October 2018 by the following vote:

AYES: Gray, Medina, Nelson, Sabin and Scherman  
NOES: 0  
ABSTAIN: 0  
ABSENT: 0



Tom Nelson  
Chairperson of the Board of Directors

ATTEST:



Stefani Phillips  
Secretary of the Board of Directors

**EXHIBIT A**  
**ORDINANCE NO. 10.17.18.01**

**Section 1. Purpose**

The purpose of this Ordinance is:

- A. To protect the public water system of EGWD from the possibility of contamination or pollution by isolating within the customer's water system(s) such contaminants or pollutants which could backflow into the public water system; and
- B. To promote the elimination or control of existing cross-connections, actual and/or potential, within the customer's water system(s); and
- C. To implement a robust cross-connection control program which is designed to systematically and effectively guard against the contamination or pollution of EGWD's public water system.

**Section 2. Water System**

The water system shall be defined as consisting of two parts: EGWD's public water system and the customer's water system.

- A. The point-of-connection (hereinafter referred to as, POC) is defined as the point where the public water system meets the customer's water system.
  - 1. For domestic and irrigation water, the POC is at the discharge point of the water meter.
  - 2. For fire protection water, the POC is at or nearly at the point where the fire protection water main ties into the public water system distribution main.
- B. EGWD's public water system shall consist of the supply facilities and the distribution system; and shall include all those facilities of the water system under the complete control of the EGWD, up to the POC where the customer's water system begins.
  - 1. The supply facilities shall include all components of the facilities used in the production, treatment, storage, and delivery of water to the distribution system.
  - 2. The distribution system shall include the network of pipes used for the delivery of water from the supply facilities to the POC.
- C. The customer's water system shall include those parts of the facilities beyond the POC which are used in conveying potable water to points of use, and/or an auxiliary water supply such as a private well, pond, rainwater cistern or other non-public water system supply.

### **Section 3. Responsibility of EGWD**

- A. EGWD shall be responsible for the protection of the public water system through the CCCP. If, in the judgment of EGWD an approved backflow prevention device is required at the customer's water service connection for the safety of the public water system, EGWD shall give notice in writing to the customer to install such an approved backflow prevention device(s) on the customer's premises. The customer shall install such an approved backflow prevention device(s) at the customer's own expense in the time frame specified in the CCCP. Failure, refusal or inability on the part of the customer to install, have tested and maintain the backflow prevention device(s) shall constitute grounds for discontinuing water service to the premises until such requirements have been satisfactorily met.
- B. The EGWD, shall prepare a written CCCP to implement the requirements of this Ordinance. The written CCCP shall be consistent with this Ordinance and shall comply with the requirements of the California Code of Regulations.
- C. The EGWD will use the most recently published editions of the following publications as references and technical aids:
  - 1. M14 Backflow Prevention and Cross-Connection Control: Recommended Practices, published by the American Water Works Association, latest edition.
  - 2. Manual of Cross-Connection Control, published by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, latest edition.
- D. The EGWD shall be responsible for making reasonable decisions related to cross-connections in cases and situations not provided for in this Ordinance, or the CCCP.
- E. The General Manager of EGWD is authorized to implement, and shall oversee, a backflow prevention/cross-connection control program consistent with the intent of this Ordinance, the California Code of Regulations, and any other applicable laws.

### **Section 4. Conditions of Providing Water Service**

Water service is provided, in part, based on the following conditions:

- A. The customer's water system, at the POC may be considered a potential high-health hazard and may require the isolation of the customer's premises by an approved, customer-installed and maintained backflow prevention device(s) in conformance with the CCCP.
- B. The customer shall take all measures necessary to prevent the contamination of the plumbing system within their premises and the EGWD's 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, including the disruption of the water supply from the EGWD's system that may occur

during routine system maintenance or during emergency conditions, such as a water main break.

- C. No water service connection to any premise shall be installed or maintained by the EGWD unless the public water system is protected as required by this Ordinance and the CCCP. Service of water to any premises shall be discontinued by the EGWD if a backflow prevention device required by this Ordinance is not installed, tested and maintained, or if it is found that a backflow prevention device has been removed, bypassed, or if an unprotected cross-connection exists on the premises. Service will not be restored until such conditions or defects are corrected.
- D. The customer shall install, operate, and maintain at all times the customer's water system in compliance with the current edition of the California adopted Uniform Plumbing Code, including protecting against thermal expansion due to a closed system that could occur with the present or future installation of a backflow prevention device(s) on the customer's water system.
- E. The customer's water system shall be available for inspection by EGWD to determine whether unprotected cross-connections, or other structural or sanitary hazards exist. For these cross-connection control surveys, the customer agrees to allow EGWD's Cross-Connection Control Specialist (hereinafter referred to as, CCCS), or a designated representative, access to the premises.
  - 1. EGWD's survey of a customer's premises is for the purpose of determining the degree of hazard within the customer's water system in order to establish the requirements for protecting the public water system.
  - 2. Where the customer denies access for the EGWD CCCS to conduct a cross-connection control survey, the EGWD shall follow the procedures identified in the CCCP.
  - 3. EGWD's surveys, requirements for the installation of backflow prevention devices, lack of requirements for the installation of backflow prevention devices, or other actions by the EGWD's personnel shall not constitute an approval of the customer's water system or an assurance to the customer of the absence of cross-connections therein.
- F. The customer shall install all backflow prevention devices required by the EGWD and to maintain those devices in good working order. The devices shall be of a type, size, and model approved by the University of Southern California Foundation for Cross Connection Control and Hydraulic Research (hereinafter referred to as, USCFCCHR), and acceptable to the EGWD. The devices shall be installed in accordance with the recommendations given in the most recently adopted editions of the California Code of Regulations, Uniform Plumbing Code, the USCFCCHR Manual of Cross-Connection Control, the manufacturer's installation instructions, the EGWD's Standard Construction Specifications and Standard Detail Drawings, and in conformance with the CCCP.

G. An approved backflow prevention device, as specified in the CCCP, shall be installed on each service line to a customer's water system as close as practical to the discharge of the water meter or POC of the fire service; but, in all cases, before the first branch line leading off the service line wherever the following conditions exist:

1. In the case of premises having an auxiliary water supply.
2. In the case of premises on which fluids or other objectionable substances, including process water, create an actual or potential hazard to the public water system.
3. In the case of premises potentially having: 1) internal cross-connections that cannot be permanently corrected or protected against as determined by the CCCS; or 2) intricate plumbing and piping arrangements or where entry to all portions of the premises is not readily accessible for inspection purposes, making it impracticable or impossible to ascertain whether or not dangerous cross-connections exist.

H. The customer shall:

1. Test all backflow prevention devices upon installation, annually thereafter and/or more frequently if requested by the EGWD, after repair or relocation;
2. Conduct all testing by an EGWD-approved and current California-Nevada American Water Works Association (hereinafter referred to as, CA-NV AWWA) certified Backflow Assembly Tester, or equivalent as recognized by EGWD;
3. Conduct all testing in accordance with CA-NV AWWA approved test procedures, and
4. Submit to the CCCS the results of the test(s) on EGWD-supplied test report forms within the time period and in the format specified by the EGWD.

I. The customer shall bear all costs for the aforementioned installation, testing, repair, maintenance and replacement of the backflow prevention device(s) installed to protect the EGWD's public water system.

J. At the time of application for water service, if required by the EGWD, the customer shall submit to the EGWD plumbing plans and/or permit a cross-connection control survey of the premises conducted by the EGWD CCCS.

1. The cross-connection control survey shall assess the cross-connection hazards and list the backflow prevention device(s) provided within the premises. The results of the survey shall be concluded prior to the EGWD turning on water service to a new customer.

- K. The customer shall immediately notify the EGWD 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 the EGWD to determine the reason for the backflow incident.
- L. EGWD shall discontinue the water supply if required to protect public health if the customer fails to cooperate with the EGWD in the survey of premises, or in the installation, maintenance, repair, inspection, or testing of backflow prevention devices required by the EGWD, or in the EGWD's effort to contain a contaminant or pollutant that is detected in the customer's water system.
- M. Notwithstanding the aforesaid, the EGWD, upon an assessment of the risk of contamination posed by the customer's water system and use of water, may allow a customer to connect directly to the public water system without an EGWD-approved backflow prevention device(s).

### **Section 5. Appeals**

- A. Any orders or decisions of the EGWD's CCCS shall be appealable to the General Manager. As part of the appeal process, the customer may request a site inspection, or the General Manager may direct staff to conduct a site inspection. After all information related to the appeal has been reviewed by the General Manager, the General Manager will render a decision and this decision is final.

### **Section 6. Enforcement**

- A. When the conditions prescribed in Section 4 are not complied with, the EGWD shall have the right to immediately discontinue service to the premises by providing a physical break in the service line until the customer has corrected the condition(s) in conformance with this Ordinance.
- B. This Ordinance shall be enforced pursuant to the regulations set forth above.