

McKinney Water District | El Dorado and Placer Counties

MCKINNEY WATER DISTRICT ORDINANCE NO. 2026-1

AN ORDINANCE OF THE MCKINNEY WATER DISTRICT ESTABLISHING A COMPREHENSIVE CROSS-CONNECTION CONTROL PROGRAM AND SETTING OPERATIONAL STANDARDS FOR BACKFLOW PREVENTION

WHEREAS, the McKinney Water District operates as a Low-Risk Residential Community Water System serving 257 low-hazard residential water service connections with zero commercial connections within El Dorado and Placer Counties; and

WHEREAS, the State Water Resources Control Board (SWRCB) Cross-Connection Control Policy Handbook (CCCPH) has officially replaced and repealed the historic California Code of Regulations (CCR) Title 17 cross-connection rules; and

WHEREAS, the Board of Directors of the McKinney Water District deems it necessary to safeguard the public water supply system from contamination due to potential and actual cross-connections;

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the McKinney Water District as follows:

SECTION I: PURPOSE & AUTHORITY

The purpose of this Ordinance is to protect the public water supply system from contamination due to potential and actual cross-connections. This is accomplished through the establishment of a Cross-Connection Control Program mandated by the State of California.

This Ordinance is updated, adopted, and enforced pursuant to the State Water Resources Control Board (SWRCB) Cross-Connection Control Policy Handbook (CCCPH). Throughout this document, the acronym SWRCB shall stand for the State Water Resources Control Board.

SECTION II: RESPONSIBILITY & OVERSIGHT

Program Administration: The McKinney Water District (MWD) Board of Directors maintains a formal agreement with a designated program administrator. As of this date, B&L Backflow is on file as the AWWA specialist approved by the MWD Board and shall be the company that completes testing, repairs, and site surveys at the Board's discretion.

Administrator Mandate: The MWD Cross-Connection Control Program Administrator shall ensure that all program elements, including hazard assessments, public education, and testing tracking, comply directly with the SWRCB Division of Drinking Water (DDW) mandates.

Consumer Responsibility: An appropriate, approved backflow prevention assembly shall be installed by and at the expense of the water user at each required premise connection to prevent backflow from the user's plumbing into the domestic public water system. It is the sole responsibility of the water user to comply with all rules set forth in this Ordinance.

SECTION III: PROGRAM TYPE & PROTECTIVE REQUIREMENTS

Program Types: The McKinney Water District operates both an Internal and Meter protection program to the discretion of the MWD and its on-file AWWA Specialists. The type of protection provided shall correspond directly to the degree of hazard that exists on the water user's premises. Unprotected cross-connections are strictly prohibited.

Degree of Hazard & System Profile Evaluation: The degree of hazard for the 257 residential connections is designated as Low Hazard. No auxiliary water systems of any type (such as private wells, storage tanks, or recycled water systems) are located on any parcels that this water system supplies water to.

Identified Risks: Based on historical surveys, the typical cross-connection risks within this service area consist primarily of residential lawn irrigation systems, residential fire protection systems, and/or hydronic space-heating water systems.

Permitted Protection Assemblies: All backflow protection devices—whether installed internally at the specific point of hazard or at the service connection meter for containment—must comply strictly with and appear on the current List of Approved Backflow Prevention Assemblies issued by the University of Southern California (USC) Foundation for Cross-Connection Control and Hydraulic Research. Approved options include:

- Air Gap Separations (AG)
- Reduced Pressure Principle Backflow Prevention Assemblies (RP)
- Reduced Pressure Detector Assemblies (RPDA)
- Double Check Valve Assemblies (DC)
- Double Check Detector Assemblies (DCDA)
- Pressure Vacuum Breakers (PVB)
- Spill-Resistant Vacuum Breakers (SVB)
- Atmospheric Vacuum Breakers (AVB)

No other devices or unapproved assemblies shall be permitted for installation anywhere within the District's system.

Enforcement of Meter Protection (No-Access Policy): While the program targets tracking both internal and meter options, Meter Protection (Containment) at the service connection meter shall be strictly enforced and mandated by the District if a water user refuses, delays, or fails to grant MWD or its agent physical access to the premises for an on-site cross-connection hazard assessment. Any assembly deployed for meter containment must be selected from the current approved USC list.

User Discretion: The water user may select a higher level of protection than required by MWD, provided the selected device is on the current approved USC list. Situations not explicitly defined in the State CCCPH text shall be resolved on a case-by-case basis by MWD and their approved AWWA Cross-Connection Control (CCC) Specialists on file.

SECTION IV: NEW INSTALLATIONS, PERMITS, FIELD SURVEYS, AND PROPERTY TRANSACTIONS

Required Construction Permits: All newly required or replaced backflow prevention assemblies must be installed exclusively under approved MWD utility or building permits. No installation or modification shall take place without an active permit on file.

Installation Standards: All backflow protection devices and assemblies must be installed in strict accordance with the Uniform Plumbing Code (UPC) guidelines, California State Law installation requirements, and the USC Foundation specifications. Any installation using an assembly not found on the current approved USC list, or failing to meet physical clearance, orientation, and elevation plumbing standards, will be denied permit approval.

Mandatory Routine Audits & Surveys: To continuously verify system safety and discover new hazards, at least 5% of field on-site cross-connection surveys shall be completed annually by MWD Approved AWWA CCC specialists on file, as directly requested and prioritized by MWD management.

Real Estate Points of Sale: At the Point of Real Estate Sale / Property Transfer for any service connection within the MWD boundary, an on-site inspection and formal approval are strictly required.

Point of Sale Reports: A certified Cross-Connection / Backflow Point of Sale Report must be completed by MWD approved AWWA CCC Specialists on file and filed with MWD before the close of escrow or transfer of water service utility accounts. This ensures that the system's 60 existing backflow devices (and any newly added units) are fully accounted for, compliant, and verified safe during property ownership changes.

SECTION V: TESTING, MAINTENANCE, AND INVENTORIES

Current Scope: There are currently 60 active backflow prevention assemblies installed within this system.

Personnel Licensing & Certification: All individuals performing field testing, maintenance, troubleshooting, and repairs on backflow protection assemblies within MWD must hold a valid, approved American Water Works Association (AWWA) General Tester and/or Cross-Connection Control Specialist license/certification. Proof of active, unexpired AWWA certification must be provided to the District upon request.

Gauge Calibration Mandate: All field test kits and differential pressure gauges utilized for the testing of assemblies within the District must be tested and certified for accuracy annually in accordance with SWRCB and AWWA standards. Proof of current, valid gauge calibration must be submitted to MWD or its designated specialist upon request or alongside field test reports.

Annual Testing Frequency & Notifications: Backflow prevention assemblies must be tested at least annually, as well as immediately following installation, relocation, or repair. MWD or its designated AWWA specialist shall issue annual testing reminders to the customer of record prior to the compliance due date. However, the failure of a customer to receive a reminder notice does not relieve the water user of their obligation to complete the required annual testing. MWD reserves the right to require more frequent testing if a high-frequency risk is identified.

Return to Service: No assembly shall be placed back in service unless field testing confirms it is functioning perfectly.

Financial Obligation: All costs associated with permitting, installation, testing, maintenance, and repair shall be borne entirely by the water user.

District Records & Surveys: Field test results must be submitted to MWD approved AWWA Specialist on file immediately. MWD and their approved AWWA specialists on file maintain all existing past Cross-Connection Control (CCC) surveys on file.

SECTION VI: ADMINISTRATION & RECORD RETENTION

Joint Administration: The Cross-Connection Control Program shall be administered jointly by MWD and its designated approved AWWA specialist on file.

Record Maintenance Mandate: All backflow testing records, repair and modification logs, and public outreach data must be maintained securely by the McKinney Water District (MWD) for a minimum period of three (3) years. To fulfill SWRCB and Division of Drinking Water (DDW) verification and inspection regulations, the District shall also permanently maintain the two (2) most recent historical hazard/site surveys for each individual premise connection.

Inventory Lists: The program administrator shall keep active, continuously updated inventories of all 60 existing backflow prevention assemblies. This inventory must track the specific application, exact physical location, owner details, assembly type, manufacturer, model, size, installation date, and serial number for each unit.

SECTION VII: ENFORCEMENT & DISCONNECTION OF SERVICE

Non-Compliance: If a water user fails to test, maintain, or repair an assembly as mandated by this Ordinance, or fails to allow an on-site survey, the District reserves the right to issue a written Notice of Violation.

Termination of Water Service: If corrective action is not completed within the time frame designated by MWD management, the District may terminate water service to the premises to ensure the protection of the public water system. Service will not be restored until compliance is verified and all associated fees are paid.

SECTION VIII: REPEAL & EFFECTIVE DATE

Supersession: This Ordinance explicitly supersedes and repeals Ordinance 2006-2.

Effective Date: This Ordinance shall take effect and be in full force immediately upon its adoption by the McKinney Water District Board of Directors.

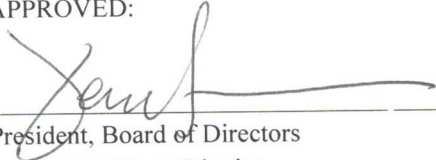
PASSED AND ADOPTED by the Board of Directors of the McKinney Water District this 25th day of September, 2026.

AYES: 5

NOES: 0

ABSENT: 0

APPROVED:



President, Board of Directors
McKinney Water District

ATTEST:



Secretary,
McKinney Water District