

ORDINANCE NO. 620

AN ORDINANCE ESTABLISHING CROSS CONNECTION REQUIREMENTS
FOR PLUMBING WITHIN THE CITY OF LAS ANIMAS

WHEREAS, it is the intent of the City to protect the municipal water system from contamination or pollution by backflow from an owner's internal distribution system or private water system and to provide for the maintenance of a continuing program of cross connection control which will systematically prevent the contamination or pollution of the municipal water system.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LAS ANIMAS,
COLORADO:

SECTION 1. A new Section 16-5.0 is enacted as follows:

Section 16-5.0. Definitions. Definitions of terms used in this Chapter are those contained in the "Colorado Department of Health Cross Connection Manual".

SECTION 2. A new Section 16-5.1 is enacted as follows:

Section 16-5.1. Responsibilities.

(a) Public Works Department. The Public Works Department has the primary responsibility of preventing water from unapproved sources or any other substance from entering the public water supply system. This responsibility starts at the source of supply and includes all of the water distribution system, including service connections. The Public Works Department shall set up the cross connection control program for the municipal water system and maintain accurate records of all inspections, installations, tests and repairs on all backflow prevention devices.

(b) Public Works Department. The Public Works Department shall be responsible for review of building plans and specifications and inspection of the installation of plumbing within structures. This responsibility includes the task of preventing cross connections from being built into structures within the City. The Public Works Department's responsibility begins at a point that the service line enters private property (except for the water meter and appurtenances and backflow prevention devices connected to the main service).

SECTION 3. A new Section 16-5.2 is enacted as follows:

Section 16-5.2. General Program Requirements.

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(a) An appropriate backflow prevention device shall be installed on the service line to the new buildings and other new construction, which in the sole and exclusive discretion of the Director of Public Works, constitutes a potential hazard for backflow and ultimate contamination. The type of device and installation details shall be determined by the Director of Public Works.

(b) Whenever a building undergoes remodeling, the Director of Public Works may require installation of a backflow prevention device depending on the extent of remodeling and the potential for contamination to the public water supply.

(c) Whenever the Director of Public Works becomes aware of an existing water connection that is not adequately protected by a backflow prevention device and if he or she determines that there is a reasonable risk of contamination to the public water supply, installation of an appropriate backflow prevention device may be required.

(d) Whenever a fire line or irrigation line is installed or remodeled, installation of an appropriate backflow prevention device may be required.

(e) The minimum backflow prevention protection shall be as follows:

(1) Domestic or general service tap for buildings up to three stories high: double check valve.

(2) Domestic or general service tap for buildings four stories or higher: reduced pressure zone backflow preventer.

(3) Fire protection line: double check valve.

(4) Irrigation services: pressure vacuum breaker or atmospheric device.

(f) Devices that offer a greater degree of protection may be required by the Director of Public Works, depending on the specific application.

(g) Backflow prevention devices (except atmospheric devices) shall be tested by a certified technician immediately after installation of the device. Atmospheric devices shall be inspected by a certified technician.

(h) All costs for the design, installation, maintenance, repair and testing of backflow prevention devices shall be borne by the customer/owner.

SECTION 4. A new Section 16-5.3 is enacted as follows:

Section 16-5.3. Testing and Maintenance.

(a) At least once per year, it will be the duty of the customer/user at any premises where any backflow prevention devices are installed to have a certified test made of these devices. In those specific instances where the Director of Public Works deems the hazard great enough, certified inspections may be required at more frequent intervals.

(b) A backflow prevention device shall be repaired or replaced, as necessary, at the expense of the customer/user when said device is found to be defective.

(c) All backflow prevention devices shall be sealed by the certified technician performing the test at the completion of the test.

(d) The Director of Public Works retains the right to test or otherwise inspect the installation and operation of any backflow prevention device, whenever deems necessary by the Director of Public Works.

SECTION 5. A new Section 16-5.4 is enacted as follows:

Section 16-5.4. Right of Entry. The Public Works Department representative assigned to inspect premises relative to possible hazards shall carry proper credentials reflecting that person's authority, and upon exhibiting such credentials that person shall have the right to enter during usual business hours and inspect any backflow prevention device and inspect all buildings and premises for cross connections in the performance of his or her duties. This right of entry shall be a condition of water service in order to provide assurance that the health, safety and welfare of water consumers throughout the City's service area is adequately protected.

SECTION 6. A new Section 16-5.5 is enacted as follows:

Section 16-5.5. Violations.

(a) Failure of the customer/owner to cooperate in the installation, maintenance, testing or inspection of backflow prevention devices required by this Chapter shall be grounds for the discontinuation of water service to premises.

(b) Water service to any premises may be discontinued by the Public Works Department, after written notification, if unprotected cross connections exist on the premises or if any defect is found in an installed backflow prevention device or if a backflow prevention device has been removed or by passed. Service shall not be restored until such conditions or defects are corrected.

(c) Discontinuation of water service may be summary, immediate and without written notice whenever, in the judgment of the Director of Public Works, such action is necessary to protect the purity of the public potable water supply or the safety of the water system and/or customers.

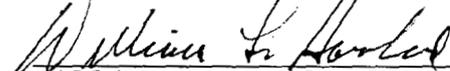
SECTION 7. A new Section 16-5.6 is enacted as follows:

Section 16-5.6. Record Keeping Requirements. The customer/owner shall safely store and keep readily available at the subject premises, a copy of all correspondence with the City regarding backflow prevention findings or requirements, as well as all test reports and maintenance records of any backflow prevention devices covered by this Chapter for a period of a least three years after the date of any such correspondence, test report or record.

ADOPTED on first reading this 14th day of March, 2000.

PASSED on second reading this 11 day of April, 2000.

CITY OF LAS ANIMAS



William F. Howland, Mayor

ATTEST:



Leslie J. Uncel, City Clerk

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