ORDINANCE NO. 18601

AN ORDINANCE introduced by City Manager Norton N. Bonaparte, Jr., relating to the installation of backflow prevention devices, amending City of Topeka Code § 26-446 and specifically repealing said original section.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF TOPEKA, KANSAS:

Section 1. That City of Topeka Code § 26-446, Definitions, is hereby amended to read as follows:

Definitions.

In addition to those terms defined in the plumbing code adopted by section 26-409, for the purposes of this division, the following terms shall have the meanings ascribed to them in this section:

Approved backflow training provider means training courses which are approved by the Water Superintendent as backflow/cross connection training providers. A list of approved training courses will be maintained by the Water Superintendent. Approved training courses shall include, but are not limited to, backflow/cross connection training courses offered by the American Society of Safety Engineers (ASSE), the Plumbing-Heating-Cooling Contractors Association (PHCC) and the American Water Works Association (AWWA).

Any organization or individuals (other than the ASSE, PHCC and AWWA) desiring approval shall submit to the Water Superintendent for the City of Topeka, their course curriculum, test laboratory equipment list and their curriculum testing procedures.
Approved device means devices tested and accepted by a recognized testing laboratory approved by the state department of health and environment and the city.

AWWA means the American Water Works Association. AWWA Manual M14 shall be used as a reference in enforcement of this Code.

Backflow license means a document issued by the development services division to a certified backflow tester/technician.

Certified tester/repair technicians are those who have successfully completed a Kansas Department of Health and Environment approved training course for initial certification by an approved backflow training provider. The initial certification requires forty (40) hours in an accredited training session and a passing score on a written examination. A sixteen (16) hour minimum Additionally a training course for recertification by an approved backflow training provider recertification course at an accredited training session is required every three (3) years. The development services division shall license the tester/repair technicians after ascertaining the technician meets the above qualifications.

CEU means one (1) continuing education unit which shall be earned for each one (1) hour of actual classroom instruction.

Containment means a backflow prevention device installed at the service connection to the property.

Degree of hazard shall mean either a low hazard (pollutant) or high hazard (contaminate). The assessment for the "degree of hazard" shall be derived from the evaluation of conditions within a system.
Dual check valve means a device consisting of two internally loaded soft-seated check valves. This device does not contain test ports and is acceptable for use only at the meter of residential customers. Dual check valves are not approved for installation as backflow prevention devices.

Free water surface means a water surface at atmospheric pressure.

High hazard is a type of cross connection or potential cross connection involving any substance that could, if introduced into the potable water supply, cause death, illness, spread disease, or have a high probability of causing such effects.

Hold harmless agreement is a document filed with the development services division to permit installation of lawn irrigation systems in an easement or right-of-way.

Isolation shall mean the appropriate method of backflow prevention within the consumer’s potable water system at the point of use.

KDHE means the Kansas Department of Health and Environment.

Low hazard is a type of cross connection or potential cross connection involving any substance that generally would not be a health hazard, but would constitute a nuisance, or be aesthetically objectionable, if introduced into the domestic water supply.


USC means the current edition of the University of Southern California, Foundation for Cross Connection Control and Hydraulic Research. The USC Manual of
Cross Connection Control shall be used as a reference in the enforcement of this Code.

Vacuum means any absolute pressure less than that exerted by the atmosphere.

Section 2. That City of Topeka Code §§ 26-446 is hereby specifically repealed.

Section 3. This ordinance shall take effect and be in force from and after its passage, approval and publication in the official City newspaper.

PASSED AND APPROVED by the City Council March 28, 2006

ATTEST:

William W. Bunten, Mayor

Iris E. Walker, City Clerk

APPROVED AS TO FORM AND LEGALITY
DATE 3/29/06
TO BE CODIFIED
NOT TO BE CODIFIED