

1 (Published in the Topeka Metro News March 31, 2006)  
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3 ORDINANCE NO. 18601  
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5 AN ORDINANCE introduced by City Manager Norton N. Bonaparte, Jr., relating to the  
6 installation of backflow prevention devices, amending City of  
7 Topeka Code § 26-446 and specifically repealing said original  
8 section.  
9

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

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

13 **Definitions.**

14 In addition to those terms defined in the plumbing code adopted by section 26-  
15 409, for the purposes of this division, the following terms shall have the meanings  
16 ascribed to them in this section:

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

24 Any organization or individuals (other than the ASSE, PHCC and AWWA)  
25 desiring approval shall submit to the Water Superintendent for the City of Topeka, their  
26 course curriculum, test laboratory equipment list and their curriculum testing  
27 procedures.

28            *Approved device* means devices tested and accepted by a recognized testing  
29 laboratory approved by the state department of health and environment and the city.

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

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

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

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

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

47            *Degree of hazard* shall mean either a low hazard (pollutant) or high hazard  
48 (contaminate). The assessment for the "degree of hazard" shall be derived from the  
49 evaluation of conditions within a system.

50           *Dual check valve* means a device consisting of two internally loaded soft-seated  
51 check valves. This device does not contain test ports and is acceptable for use only at  
52 the meter of residential customers. Dual check valves are not approved for installation  
53 as backflow prevention devices.

54           *Free water surface* means a water surface at atmospheric pressure.

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

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

60           *Isolation* shall mean the appropriate method of backflow prevention within the  
61 consumer's potable water system at the point of use.

62           *KDHE* means the Kansas Department of Health and Environment.

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

67           *USEPA* means the United States Environmental Protection Agency. The "Cross  
68 Connection Manual," current edition, published by the USEPA shall be used as a  
69 reference in enforcement of this Code.

70           *USC* means the current edition of the University of Southern California,  
71 Foundation for Cross Connection Control and Hydraulic Research. The USC Manual of

72 Cross Connection Control shall be used as a reference in the enforcement of this  
73 Code.

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

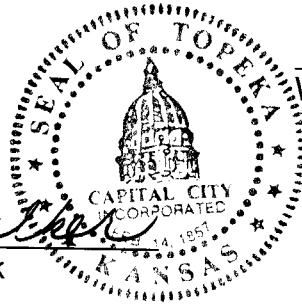
76 Section 2. That City of Topeka Code §§ 26-446 is hereby specifically  
77 repealed.

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

80 PASSED AND APPROVED by the City Council March 28, 2006

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85  
86 ATTEST:

87  
88 Iris E. Walker  
89 Iris E. Walker, City Clerk  
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91



William W. Bunten  
William W. Bunten, Mayor

APPROVED AS TO FORM AND LEGALITY
DATE <u>3/29/06</u> BY <u>BL</u>
TO BE CODIFIED <input checked="" type="checkbox"/>
NOT TO BE CODIFIED <input type="checkbox"/>