

ADOPTED

AUG 13 1996

ORDINANCE NO. 116A-29

BOARD OF SUPERVISORS  
JAMES CITY COUNTY  
VIRGINIA

AN ORDINANCE TO AMEND AND REORDAIN CHAPTER 8, HEALTH AND SANITATION, OF THE CODE OF THE COUNTY OF JAMES CITY, VIRGINIA, BY ADDING ARTICLE V, CROSS-CONNECTION CONTROL AND BACKFLOW PREVENTION; SECTION 8-41, SHORT TITLE; SECTION 8-42, PURPOSE OF ARTICLE; SECTION 8-43, AUTHORITY FOR ARTICLE; SECTION 8-44, VIOLATIONS OF ARTICLE; SECTION 8-45, DEFINITIONS; AND SECTION 8-46, INSPECTION REQUIREMENTS.

BE IT ORDAINED by the Board of Supervisors of the County of James City, Virginia, that Chapter 8, Health and Sanitation, is hereby amended and reordained by adding Section 8-41, Short title; Section 8-42, Purpose of article; Section 8-43, Authority for article; Section 8-44, Violations of article; Section 8-45, Definitions; and Section 8-46, Inspection requirements.

Chapter 8. Health and Sanitation

*Article V. Cross-Connection Control and Backflow Prevention*

***Sec. 8-41. Short title.***

*This Article shall be known and may be cited as the Cross-Connection and Backflow Prevention ordinance.*

***Sec. 8-42. Purpose of article.***

*The purposes of this article are to:*

- (a) *Protect the public water of James City County from the possibility of contamination, by isolating, within its customers' private water systems, contaminants, or pollutants which could, under adverse conditions, backflow through uncontrolled cross connections into the public water system;*
- (b) *Eliminate or control existing cross connections, actual or potential, at each water outlet from the consumer's waterline;*
- (c) *Provide a continuing inspection program of cross-connection control which will systematically and effectively control all actual or potential cross connections in the future.*

***Sec. 8-43. Authority for article.***

*This article provides for establishment and enforcement of a program of cross-connection control and backflow prevention in accordance with Part II, Article 3, Cross Connection Control and Backflow Prevention in Waterworks of the Commonwealth of Virginia, State Board of Health, Waterworks Regulations 1993, as amended.*

***Sec. 8-44. Violations of article.***

*Any water supply system owner found to be in violation of any provision of this ordinance shall be served a written notice of violation sent certified mail to the water supply system owner's last known address, stating the nature of the violation, corrective action required and providing a reasonable time limit, not to exceed 30 days, from the date of receipt of the notice of violation, to bring the water supply system into compliance with this article. Any owner of properties served by a connection to the waterworks found guilty of violating any of the provisions of this article, or any written order of the general manager in pursuance thereof, may*

*be charged with a Class 1 misdemeanor and upon conviction thereof shall be punished by a fine of not less than \$500 or more than \$1,000 for each violation. Each day upon which a violation of the provisions of this article shall occur shall be deemed a separate and additional violation for the purposes of this ordinance.*

***Sec. 8-45. Definitions.***

*For the purposes of this article, the following words and phrases shall have the meanings respectively ascribed to them as follows:*

*Backflow prevention device - Any device, method, or type of construction, approved by the general manager of the James City Service Authority, intended to prevent backflow into the waterworks.*

*Consumer's water system - Any water system located on the consumer's premises, supplied by, or in any manner connected to, the waterworks.*

*Cross connection - Any connection or structural arrangement, direct or indirect, to the waterworks whereby backflow can occur.*

*Degree of hazard - The level of health hazard, as derived from an evaluation of the potential risk to health and the adverse effect upon the waterworks. The degrees are high, moderate, and low.*

*Premises - A piece of real estate; house or building and its land.*

*Service connection - The point of delivery of water to a customer's building service line as follows:*

- (a) If a meter is installed, the service connection is the downstream side of the meter;*
- (b) If a meter is not installed, the service connection is the point of connection to the waterworks.*
- (c) When the water purveyor is also the building owner, the service connection is the entry point to the building.*

*Water supply - The waters that shall have been taken into the waterworks from all wells, streams, springs, lakes, and other bodies of surface water (natural or impounded), and the tributaries thereto, and all impounded groundwater, but the term "water supply" shall not include any waters above the point of intake of such waterworks.*

*Water supply system - The water service pipes, water distributing pipes, and necessary connecting pipes, fittings, valves, and all appurtenances beyond the waterwork's service connection.*

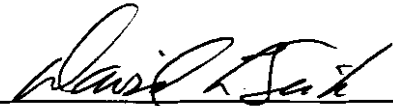
*Waterworks - A system that serves piped water for drinking or domestic use to:*

- (1) the public,*
- (2) at least 15 connections, or*
- (3) an average of 25 individuals for at least 60 days out of the year.*

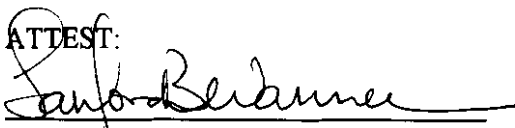
*The term "waterworks" shall include all structures, equipment, and appurtenances used in the storage, collection, purification, treatment, and distribution of pure water except the piping and fixtures inside the building where such water is delivered.*

**Section 8-46. Inspection requirements.**

*Testing and inspection schedules shall be established by the general manager as outlined in the Program for all backflow prevention devices. The interval between testing and inspections and overhauls of each device shall be established in accordance with the type and condition of the device and the device manufacturer's recommendations. Inspection and testing intervals shall not exceed one year unless otherwise established by the general manager based on the degree of hazard, and overhaul intervals shall not exceed five years unless otherwise noted in the program. Repairs and overhauls shall use the device manufacturer's parts kit.*



David L. Sisk, Chairman  
Board of Supervisors

ATTEST:  
  
Sanford B. Wanner  
Clerk to the Board

<u>SUPERVISOR</u>	<u>VOTE</u>
TAYLOR	AYE
MAGOON	AYE
DEPUE	AYE
EDWARDS	AYE
SISK	AYE

Adopted by the Board of Supervisors of James City County, Virginia, this 13th day of August, 1996.