

41-00231

## Vineyard Mountain Water Improvement District

### Cross Connection Ordinance

#### I. Authority

A. The Federal Safe Drinking Water Act of 1974, and the statutes of the State of Oregon, Administrative Rules Chapters #333-61-070, and #333-61-071, state that the water supplier has the primary responsibility for the preventing water from an unauthorized sources, or any other contaminate, from entering the public potable water system.  
contaminant

II. Program: The District shall maintain a program consistent with OAR 333-61-070, and 333-61-071. The District shall identify and evaluate the premises where potential cross connections exist. Where the District has reasonable cause to believe that an existing or potential cross connection is located on the user's premises, the District shall deny or discontinue service to those premises until an appropriate backflow prevention device is installed or until the cause of the hazard is eliminated.

III. Backflow Prevention Devices Required: To protect the water system, state approved backflow prevention devices shall be installed on the service connection to premises where:

- a. There is an auxiliary water supply such as a well which is, or can be, connected to the potable water supply.
- b. There is piping for conveying liquids other than potable water, and where that piping is under pressure and is installed and operated in a manner which could cause a cross connection.
- c. There is intricate plumbing which makes it impractical to ascertain whether or not a cross connection exists.
- d. There is an irrigation system which could draw water back into the District water supply.

IV. Backflow Prevention Device Type: The type of backflow prevention device required under Section II above, shall be commensurate with the degree of hazard which exists as follows:

- a. An approved air gap or reduced pressure backflow device (RPBD) shall be installed where a substance which could backflow presents a health hazard to system consumers.

## Page 2

## Vineyard Mountain Cross Connection Ordinance

- IV. Backflow Prevention Device Type: (continued from page 1)
- b. An approved double check valve assembly (DCVA) shall be installed where the substance which could backflow is objectionable, but does not pose an unreasonable risk to health.
  - c. An approved pressure vacuum breaker or an atmospheric vacuum breaker shall be installed where the substance which could backflow is objectionable, but does not pose an unreasonable risk to health and where there is no possibility of back pressure in the downstream piping. A shutoff valve may be installed on the line downstream of a pressure vacuum breaker, but shall not be installed downstream of an atmospheric vacuum breaker.
- V. District Approval: All backflow prevention devices required under the section shall be of a type and model approved by the District, and the District shall maintain a list of backflow prevention devices approved for use in the system.
- VI. Testing: Devices shall be tested immediately after installation and any time they have been moved or repaired. The water users or the owners of the premises where one or more backflow prevention devices have been installed shall have the devices tested at least once per year. Reports on the tests shall be prepared by the tester and copies of the reports shall be provided to the water user or the owner of the premises, and to the District. Tests shall be performed by state certified testers in conformance with procedures established by the Foundation for Cross Connection Control and Hydraulic Research. Testing may be completed by the District at the expense of the owner.
- VII. Constitutionality: Should any part or section of this ordinance be found to be groundless or unenforceable, it shall not invalidate the rest of the ordinance in its entirety, or any other part or section thereof, nor undermine the intent of the ordinance.