

DIABLO WATER DISTRICT

REGULATION NO. 6

CONTROL OF BACKFLOW AND CROSS CONNECTIONS

Section 1. General

In accordance with the requirements of the California Administrative Code, Title 17, Chapter V, Sections 7583 to 7622, inclusive, no water service connection to any premises shall be installed or maintained by the District unless the public water supply is protected as required by said State Regulations and the requirements stated herein. This regulation supplements and supersedes all applicable ordinances, codes, and statutes and regulations of the Department of Health Services relating to water supply.

Section 2. Where Protection is Required

Backflow prevention devices shall be installed on the service connection to any premises having:

- (1) access to any auxiliary water supply, such as a well;
- (2) any substance handled under pressure in such fashion as to permit entry into the water system; or
- (3) any material dangerous to health or toxic substance that might possibly be introduced into the water system.

Section 3. Type of Protection

(a) Each backflow prevention device shall be of a type approved by the District and shall be installed in a location and manner approved by the District.

(b) A service connection to premises having an auxiliary water supply or internal systems containing water of deteriorated quality shall be protected by double check valve assembly.

(c) A service connection to premises handling dangerous or toxic materials such as industrial plants, wharves, hospitals, mortuaries, etc., shall be protected by reduced pressure principal backflow prevention device.

(d) A service connection to any sewage treatment plant or sewage pumping station shall be protected by an air-gap separation.

Section 4. Installation, Inspection and Maintenance

Backflow prevention devices required herein shall be installed, inspected and maintained by the District or its authorized representative at the expense of the customer.

Section 5. Payment of Cost of Installation

Prior to the installation of a backflow prevention device the customer shall pay to the District its estimate of the District's costs, including its usual overhead charges, for purchasing and installing the backflow prevention device. After the device is installed, if

the District determines that its actual costs exceed the prepaid estimate, the customer shall pay such excess promptly on receipt of a bill therefor. If the actual costs are less than the prepaid estimate, the difference shall be credited to the customer.

Section 6. Service Charge for Backflow Prevention Devices

Each customer having a backflow prevention device shall pay to the District a monthly service charge therefor as follows:

Device Size	Charge Per Month
¾" to 2"	\$6.04
2 ½"	\$8.50
3"	\$11.32
4"	\$18.87
6"	\$37.75
8"	\$60.40
10"	\$86.83
12"	\$162.31