

Sec. 18-136. - Requirements.

(a) Department evaluations.

- (1) On new installations, the department will provide on-site evaluation and/or inspection of plans in order to determine the type of backflow preventer, if any, that will be required, will issue permits, and perform inspection and testing. In any case, a minimum of a dual check valve will be required in any new construction.
- (2) For premises existing prior to the start of this program, the department will perform evaluations and inspections of plans and/or premises and inform the owner by letter of any corrective action deemed necessary, the method of achieving the correction, and time allowed for the correction to be made. Ordinarily, 90 days will be allowed; however, this time period may be shortened depending upon the degree of hazard involved and the history of the device in question.
- (3) The department will not allow any cross connection to remain unless it is protected by an approved backflow preventer for which a permit has been installed and which will be regularly tested to ensure satisfactory operation.
- (4) The department shall inform the owner by letter of any failure to comply by the time of the first reinspection. The department will allow an additional 15 days for the correction. If the owner fails to comply with the necessary correction by the time of the second reinspection, the department will inform the owner by letter that the water service to the owner's premises will be terminated within a period not to exceed five days. If the owner informs the department of extenuating circumstances as to why the correction has not been made, a time extension may be granted by the department but in no case will exceed an additional 30 days.
- (5) If the department determines at any time that a serious threat to the public health exists, the water service will be terminated immediately.
- (6) The department shall have on file a list of private contractors who are certified backflow device testers. All charges for these tests will be paid by the owner of the building or property.
- (7) The department will begin initial premises inspections to determine the nature of existing or potential hazards, following the approval of this program by the commission, during the calendar year 1999. Initial focus will be on high hazard industries and commercial premises.

(b) Owner's responsibility.

- (1) The owner shall be responsible for the elimination or protection of all cross connection on his premises.
- (2) The owner, after having been informed by a letter from the department, shall at his expense install, maintain, and test, or have tested, any and all backflow preventers on his premises.
- (3) The owner shall correct any malfunction of the backflow preventer which is revealed by periodic testing.
- (4) The owner shall inform the department of any proposed or modified cross connections and also any existing cross connections of which the owner is aware but which have not been found by the department.

- (5) The owner shall not install a bypass around any backflow preventer unless there is a backflow preventer of the same type on the bypass. Owners who cannot shut down operation for testing of the device must supply additional devices necessary to allow testing to take place.
- (6) The owner shall install backflow preventers in a manner approved by the department.
- (7) The owner shall install only backflow preventers approved by the department.
- (8) Any owner having a private well or other private water source must have a permit if the well or source cross connected to the department's system. Permission to cross connect may be denied by the department. The owner shall be required to install a backflow preventer at the service entrance if a private water source is maintained, even if it is not cross connected to the department's system.
- (9) If the owner installs plumbing to provide potable water for domestic purposes which is on the department's side of the backflow preventer, such plumbing must have its own backflow preventer installed.
- (10) The owner shall be responsible for the payment of all fees for permits, annual or semi-annual device testing, retesting in the case that the device fails to operate correctly, and second reinspections for noncompliance with department requirements.

(Ord. No. 83, § VI, 6-14-1999)

Sec. 18-182. - Discontinuance of water service when necessary to prevent contamination due to cross connections; installation of backflow prevention device.

- (a) The department of water and sewer is authorized to discontinue water service when necessary to prevent contamination of the public water system due to possible cross connections, when it is necessary to protect the water system or individual properties from emergency cross connection or backflow situations.
- (b) The department of water and sewer is further authorized to install or require to be installed suitable backflow prevention devices at the customer's service connection or other areas as needed to prevent contamination or the risk thereof to the public water system.

(Ord. No. 88, § 12, 5-14-2001)