

## SECTION 14

### **CROSS CONNECTION CONTROL AND BACKFLOW PROTECTION** **Adopted by the Board of Directors on March 15, 2022**

a. It is the responsibility of Durham Irrigation District, a California water supplier (the "District") to protect its public water supply system, a public water supply approved by the State (the "System") from contamination from cross-connections and backflows of unapproved or contaminated water. Normally, water flows directly from the System to improved properties in the District, but in certain circumstances, water can flow backwards from a parcel into the System. This Section 14 of the District's Policies and Procedures sets forth the District's Cross-Connection Control Policy, which is intended to protect against these circumstances. Sections 7583 through 7605, inclusive, of Title 17 of the California Code of Regulations (the "Regulations") are herein incorporated by this reference as though fully set forth.

b. No physical connection between the District's System and that of any other water supply will be permitted except in strict compliance with this Policy and the Regulations.

c. To protect the System, the District requires the installation of approved backflow protection devices on improved parcels connected to the System where circumstances present a risk of backflows into the System, including, without limitation, the following:

1. Parcels where substances harmful to health are handled under pressure in a manner which could permit their entry into the System. This includes chemical or biological process waters and water from public water supplies which have deteriorated in sanitary quality;
2. Parcels having auxiliary water supply, unless the auxiliary supply is accepted as an additional source by the District;
3. Parcels that have internal cross-connections that are not abated to the satisfaction of the District;

4. Parcels where cross-connections are likely to occur and entry is restricted so that cross-connection inspections cannot be made with sufficient frequency or at sufficiently short notice to assure that cross-connections do not exist;
5. Parcels having a repeated history of cross-connections being established or re-established;
6. Parcels with wastewater systems that have pumps;
7. Parcels with grey water systems that have pumps, including those systems utilizing pumps in washing machines to pump the wash water to landscaped areas; and,
8. Parcels on which there are buildings having fire sprinkler systems.

d. Whenever the District reasonably decides backflow protection is necessary for any improved parcel within the District due to landowner's water uses thereon, it shall install and test or have tested an appropriate, approved backflow protection device on the service line to the parcels at the owner's sole cost and expense.

e. The District shall review all new requests for permanent and temporary connections to the System to determine if backflow protection is needed. If it determines such is needed, it shall install and test, or have tested, an appropriate, approved backflow protection device on the service line to the premises at the owner's sole cost and expense.

f. Once installed, a device may only be repaired, removed, replaced or relocated by the District, which work shall be at the owner's sole cost and expense.

g. All devices will be tested annually by the District or by a certified backflow assembly tester for proper functioning.

1. Customers have the option to have their backflow devices tested, repaired or replaced by a certified backflow assembly tester at their own expense. Proof of testing, repair or replacement shall be provided to the District by June 1<sup>st</sup> of each year.

2. If proof of testing has not been provided to the District by June 1<sup>st</sup>, the District will have the backflow device tested by a certified backflow assembly tester. The cost thereof, together with the cost of repair or replacement of the device, if necessary, and an administrative fee, as detailed in Appendix A, Rates, Fees and Charges, shall be billed to the landowner.

h. When the District encounters water uses on parcels within the District that represent a clear and immediate hazard to the System that cannot be immediately abated, it shall terminate water service to the parcels. In so doing, it shall make reasonable effort to notify the owner or owners of the properties in advance. Water service to the parcels shall remain terminated until the hazard is removed. Removing the hazard, as well as terminating and re-installing water service, shall be at the sole cost and expense of the owner of the property or properties.