

## Backflow Prevention Assemblies

Under the Texas Commission on Environmental Quality (TCEQ) regulations Chapter 478 which requires backflow prevention assemblies to be installed on all cross-connections and potential contaminations. In this list you find the required devices, and required testing information for the more common cross-connections and potential contaminations in the District. These hazards are broken down into two classification **Health** and **Non-Health**. **All testing must be performed by a licensed Backflow Prevention Assembly Tester (BPAT) and a copy of these tests be submitted to the District's office.** The District uses BSI online for record purposes and notifications on annual testing when applicable.

### **Irrigation System (with septic tanks)**

Classification: **Health**

Required Assembly: Reduced Pressure Principle Backflow Prevention Assembly (RPBA)

Testing: Installation, Annually

### **Outside Faucets**

Classification: **Non-Health**

Required Assembly: Hose Bibb Vacuum Breaker (HBVB) or Anti-Siphon faucet

Testing: HBVB- Visual (if it spits water after turning the faucet off it works)

### **RV Parks**

Classification: **Health**

Required Assemblies: Meter--Reduced Pressure Principle Backflow Prevention Assembly (RPBA)  
Faucets – Pressure Vacuum Breaker (PVB)

Testing: Installation, Annually

### **Water Troughs**

Classification: **Health**

Required Assembly: Air Gap (AG) or Pressure Vacuum Breaker (PVB)

Testing: AG – visual, PVB – installation, annually

### **Swimming Pools**

Classification: **Non-Health**

Required Assembly: Air Gap (AG) or Pressure Vacuum Breaker (PVB)

Testing: AG – visual, PVB – Installation

### **Private Wells**

Classification: **Health**

Required Assembly: Air Gap (AG)

Testing: Periodic Visual Inspection by District