



FLYING L PUBLIC UTILITY DISTRICT
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IF YOU INSTALL AN IRRIGATION SYSTEM (AUTOMATIC LAWN SPRINKLER) IT MUST HAVE THE PROPER BACKFLOW PREVENTER, IT MUST BE TESTED!!!!

Flying L Public Utility District (PUD) is responsible for ensuring that the water it provides to customers meets all federal and state standards and that its quality is not compromised within its distribution system.

Texas Commission on Environmental Quality (TCEQ) regulations requires Public Water Systems to protect their distribution systems from backflow from irrigation systems (residential or otherwise). This means that if a water service connection has an irrigation system (lawn sprinkler), then they must have the proper backflow preventer installed. **If you have an irrigation system, it must have a backflow preventer.**

If you install an irrigation system: it must have the proper backflow preventer and you are required to have your assembly tested by a licensed Backflow Prevention Assembly Tester to confirm that the backflow preventer is installed and operating properly and submit the hard copy original to the PUD. You must advise the installer if you have an on-site sewage facility (OSSF) (such as a septic tank) you are required to install an RP backflow preventer.

1. **If your irrigation system is installed on sites that have an on-site sewage facility (such as a septic tank).** The existence of the on-site sewage facility (OSSF) elevates the classification of the irrigation system to a health hazard requiring the installation of a Reduced Pressure (RP) principle backflow prevention assembly. If your system was installed before 2009 and the backflow preventer can no longer be repaired in line, it must be upgraded to the required RP assembly. Since 2009, those installing irrigation systems on sites that also have an OSSF must be aware of the change in TCEQ rules requiring the installation of an RP.
2. **If a backflow preventer was installed at the time your system was installed and you are in receipt of the original installation paperwork** you are required to submit a hard copy original of the Backflow Prevention Assembly Test and Maintenance Report to Flying L Public Utility District.
3. **If a backflow preventer was installed at the time your system was installed and you do not have or cannot locate the hard copy original of the Backflow Prevention Assembly Test that was performed at the time of installation** you are required to have your assembly tested by a licensed Backflow Prevention Assembly Tester to confirm that the backflow preventer is installed and operating properly and submit the hard copy original to the PUD.
4. **If a backflow preventer was not installed at the time your system was installed** you are required to install one and have a licensed Backflow Prevention Assembly Tester confirm that the backflow preventer is installed, tested and operating properly. Then submit the hard copy original of the Backflow Prevention Assembly Test and Maintenance Report to the PUD.
5. **If your irrigation system has any sort of chemical feed system (pesticides, herbicides, fertilizers, etc.)** then it is considered a health hazard and the RP backflow preventer must be tested annually. Then you must submit the hard copy original of the Backflow Prevention Assembly Test and Maintenance Report to Flying L Public Utility District.

Please see the attached copy of the TCEQ approved Backflow Prevention Assembly Test and Maintenance Report form. This is to be completed by a Licensed Backflow Prevention Assembly Tester at time of test. A valid Test Report shall be submitted for each backflow assembly tested and returned to the Flying L Public Utility District. For your convenience, we are including the name and phone number of a licensed Backflow Prevention Assembly Tester (BPAT) but please feel free to select a Licensed BPAT of your choice by searching the TCEQ website at <https://www.tceq.texas.gov/licensing/licenses/bpatlic>

Bruce Rathburn, phone 210-912-1792

This action is taken in accordance with the Federal Safe Drinking Water act Amendments of 1996 and with the State of Texas. The Flying L Public Utility District has the primary responsibility of protecting the public potable water from backflow of any dangerous substances which would endanger the public health or physically damage the public water system. Our request is in compliance with the TCEQ RG-478 State Rules, Title 30 of the Texas Administrative Code Chapter 290 and RG 344. Should you desire instructions or additional information in this matter, please call 830-388-1600.