

INFORMATION AND POLICY ON CROSS-CONNECTION AND BACKFLOW PREVENTION

Effective January 1, 1996, the Texas Commission on Environmental Quality (TCEQ) adopted new rules and regulations concerning undesirable plumbing practices and possible health-hazard cross-connections. Any business or residence that resides within a water utility's area of service that might cause a high health risk to others must be equipped with a testable backflow assembly or an air gap in order to continue receiving water service from that utility. We are required by state law to implement a cross-connection program that will meet state standards and directed by TCEQ to notify our customer when it is time to test their installed Backflow Device.

On January 28, 2014, at a regularly scheduled meeting, Rose Hill SUD Board of Directors' reviewed current law and correspondence with the Texas Commission on Environmental Equality (TCEQ) to set policy for landowners that have both an irrigation system and an onsite sewer facility (OSSF). Current law and rules adopted by TCEQ can be found in Chapter 290 344.52(a) of the water code. Texas State Law requires a Reduced Pressure Zone Assembly (RPZA) on irrigation systems installed after January 1, 2009 at sites that have both an irrigation system and an onsite sewer facility (OSSF). As allowed by Texas State Law, systems installed before 2009 have the option to continue using their double check valve if they meet certain requirements.

After getting a written response clarifying the law from TCEQ, the Board agreed upon a policy that meets State Law allowing irrigation systems installed before 2009 to continue using double check valves as the cross-connection control device if the landowner can meet the following requirements:

1. The landowner must provide proof that the installation of the irrigation system occurred before 2009 by cancelled check, paid invoice, or other acceptable means.
2. A double check valve was installed at the same time the irrigation system was installed.
3. The double check valve can pass a BPAT test and must be tested annually.

If the double check valve ever fails, it must be replaced by a RPZA. A new double check valve cannot be installed to replace the faulty one.

All irrigation systems installed after 2009 or anyone not proving the system was installed before 2009 must comply with one of the following:

1. Have a RPZA installed at the proper location to isolate the irrigation system from the customer's service line and tested by a licensed BPAT operator.
2. Cap off the irrigation system.

Any cross-connection devices are the responsibility of the customer. All cost involved with installation and maintenance are the responsibility of the customer. Since the customer can be held liable in the case of cross-connection, we strongly suggest that you establish an internal cross-connection program within your business or home. You can contact TCEQ for more information regarding an internal cross-connection program.

Only a certified Backflow Prevention Assembly Tester (BPAT) can service and test the backflow prevention devices. A backflow device must be tested annually. The original test results must be sent to Rose Hill Special Utility District before the due date above or your service will be disconnected. If at any time we suspect that the cross-connection control is not functioning properly, service is subject to immediate termination.

At any time, you no longer wish to continue using your irrigation system. You may cap off the system. A notarized affidavit must be signed stating that if you reconnect your irrigation system, the proper backflow preventer must be installed, and Rose Hill SUD will be contacted. The site of disconnection must be verified by a Rose Hill operator.

BACKFLOW PREVENTION ASSEMBLY

TESTERS REGISTERED WITH RHSUD

(BPAT OPERATORS)

**Rose Hill SUD
(Testing ONLY)
972-932-3077**

Chris Sparks - Chris Sparks Irrigation
469-323-3019

Randell Murrah, Jr.- Murrah's landscaping
972-962-3700
214-808-5989

Tammy Tucker- Cherokee Backflow
469-628-2413

Jason Kaup – Copper's Sprinklers
469-278-5287

Steven Morris – Action Sprinklers
972-564-0633

Rodney Wright – American Backflow & Plumbing
469-628-1005

Patricia Wright – American Backflow & Plumbing
469-628-1007

Jeffery Moss – Moss Plumbing
214-908-3257

William J. Marks – Billy Jack Sprinkler
214-460-2209

Jack Harris
903-489-2646

Moses D. Kemp – Complete Backflow Services
972-722-2408

Dale Daily – Daily Outdoor Services
972-564-1152

Jeffrey Moss
972-524-1107

Kristina Wolverton – Affordable Irrigation
972-880-4250

RHSUD does not endorse any certain operator. Please call several operators for pricing as prices can vary greatly between operators. This list does not include all BPAT operators capable of installing or testing RPZAs or double check valves. The operators on this list have registered with our office providing us with their current license and equipment testing results as required by TCEQ.