

CONCAN WATER SUPPLY CORPORATION
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Subject: Closed System, Hose Bib Backflow Preventer, Driveway Construction

To all Concan Subdivisions, H.O.A's, and all Meter Holders served by Concan Water Supply Corporation (CWSC):

The Concan Water Supply system is a closed system. This means that a backflow prevention device is installed at every meter to prevent backflow contamination of the system. This also means that pressure created within the customers system, cannot relieve itself into the CWSC system. This expansion has to either be absorbed within the closed system, or the pressure may rise to the point that the pressure and relief valve on a water heater will trip to release the excessive pressure.

Repeated use of the relief valve may cause damage to the valve and failure of the valve to function properly, resulting in the system rupturing and causing possible extensive damage. In addition to this, minerals in the water, especially hard water like we have in the Hill Country, can build up and result in a plugged valve.

The T & P valve is not considered a Thermal Expansion Device and may not protect your plumbing and water heater in a closed water system. Therefore, Concan Water Supply Corp. advises all meter holders to install a Thermal Expansion Device when having a water heater replaced, and on all new installations of water heaters. This can be done by adding a Thermal Expansion Tank. These are relatively easy and inexpensive to have installed by a certified plumber and will provide you the needed protection to your plumbing system.

Additionally, it is now required by the Texas Commission on Environmental Quality (TCEQ) that Hose Bib Backflow Preventers be installed on all hose bibs serviced by a State regulated water system. Concan Water Supply Corporation requests that you install these backflow preventers on all hose bibs on your property to which water is supplied by Concan Water Supply Corporation. They will be required on all new construction before a water meter will be installed. This is an anti-siphoning device to protect your potable water.

Regarding any new construction or property improvements, Concan Water Supply Corporation requests that a 10-foot apron of asphalt be used for drive ways from the street before any concreted drive ways are installed on your property. This is to make it easier to access water lines that need repair in that area and repair the drive way after repairs are done.

Concan Water Supply Corporation **WILL NOT REPAIR ANY CONCRETE DRIVEWAYS THAT WE HAVE TO BREAK OPEN TO REPAIR OUR WATER LINES. REPAIRS TO CONCRETE DRIVEWAYS WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.**

WE ASK THAT ALL HOMEOWNERS ASSOCIATIONS WRITE THESE REQUIREMENTS IN TO THEIR ARCHITECTURAL CONTROL REQUIREMENT FOR CONSTRUCTION IN THEIR SUBDIVISIONS.

Respectfully,

Concan Water Supply Corporation.