



BACKFLOW PREVENTION PROGRAM CUSTOMER RESPONSIBILITIES

The Coweta County Water and Sewerage Authority is engaged in a program to protect the quality of the public water supply through the installation of backflow prevention devices. The State Environmental Protection Division and the Coweta County Water and Sewerage Authority believe the program of installing backflow prevention devices is essential to prevent possible contamination of the public water supply. Your plumbing system including your water heater has historically operated in an "open" system, where excess pressure is relieved by backing up into the water supply. The new backflow preventer changes that design concept. Your system will now become a "closed" system. A "closed" system, while protecting the public main from backflow, can cause periodic high pressure conditions if the system includes a storage water heater. Because water expands when it is heated, but can no longer expand back into the main, unacceptably high pressure can result. This condition known as thermal expansion. It is suggested that a qualified plumber determine the capability of your system to handle thermal expansions and the best method to control this condition.

If you install a lawn irrigation system that is connected to your domestic plumbing or concealed by a separate tap to the Coweta County Water System, the minimum required protection is a double check valve backflow assembly.

If there is an existing irrigation or fire sprinkler system that is not protected by a backflow prevention device, the system shall be retrofitted with the appropriate minimum required protection for the backflow prevention.

All new irrigation systems and fire sprinkler systems are required to have a separate meter from your domestic water. You are responsible for the annual testing and maintenance of these assemblies. If test reports are not turned into the Backflow Prevention Unit, your water service will be disconnected and you will be charged a reconnection fee of \$50.00.

You and/or your sprinkler contractor are urged to contact the Backflow Prevention Unit of the Coweta County Water and Sewerage Authority for the proper information and procedures for accomplishing this requirement.

Customer Signature

Date