

# BACKFLOW PREVENTION

IT'S IN YOUR BEST INTEREST

**Backflow prevention programs are required by State and Federal law to insure safe water for drinking, bathing, and cooking.**

Malvern Water Works is required by law to regulate the public water supply and insure that reasonable safety measures are taken to protect the public water supply from the beginning of the treatment process to the customer's meter. The customer is responsible for making sure that his or her own plumbing system is safe and operating properly.

**A Backflow Prevention Device interrupts the connection between the public water supply and potential contamination sources, preventing the accidental contamination of your drinking water.**

Malvern Water Works is required to enforce the Arkansas Plumbing Code regarding the inspection and testing of potential sources of contamination and Backflow Prevention Devices.

**All water customers who have backflow devices are required to have the devices tested annually and repaired if necessary. A copy of the results must be filed with Malvern Water Works.**

Pesticides, fertilizers, and bacteria can be siphoned into the public water system through lawn irrigation systems that do not have properly working backflow prevention devices. Industrial chemicals and other undesirable substances can also be drawn into the public water system in situations where prevention devices are absent or not maintained properly.

Each year there are hundreds of water-system-related accidents across the nation caused by contaminated water being siphoned back into the public water system and coming out somewhere else.