



BACKFLOW PREVENTION

What is Backflow?

Backflow occurs when water in a plumbing system flows in the opposite direction from its intended path — that is, **from the customer's system back into the public water supply**. This reversal can happen because of **backpressure** (when downstream pressure exceeds supply pressure) or **back siphonage** (when negative pressure in the supply line draws water backward).

A **Backflow Prevention Assembly** is a mechanical device installed on the customer's service line, usually just downstream of the water meter, to prevent contaminated water from flowing back into the public distribution system.

Customer Responsibilities include maintaining and testing the assembly annually (or as required). Testing must be performed by a certified backflow tester, and results are submitted as required by the Water System. Customers shall also repair or replace failed assemblies promptly to maintain compliance and protection.

Fayette County is dedicated to maintaining the highest standards of water quality.

Post-Test Procedure

After completing the test, the Certified Backflow Assembly Tester (CBAT) will do the following:

Record results: The test results are recorded, showing whether the device passed or failed.

Make repairs: If the device fails, the CBAT should inform the customer of any necessary repairs, which may include replacing worn components.

Submit report: A report of the test results should be submitted by the CBAT using The Compliance Engine. For submittal instructions for The Compliance Engine, see below.

PLEASE SUBMIT ALL TEST RESULTS TO [THE COMPLIANCE ENGINE](#)

[TCE REGISTRATION INSTRUCTIONS](#)