

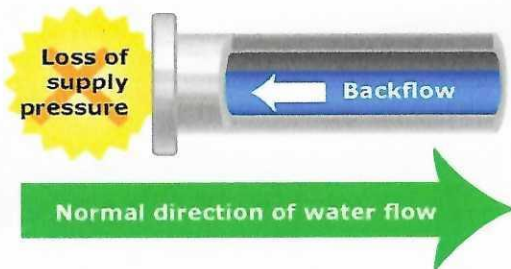
# What is Backflow?

Backflow is a term in plumbing for an **unwanted flow of water in the reverse direction**. It can be a serious health risk for the contamination of potable water supplies with foul water. In the most obvious case, a toilet flush cistern and its water supply must be isolated from the toilet bowl. Backflow can occur in two instances, back siphonage and back pressure.

## Back Siphonage

Reverse flow caused by a loss of supply pressure

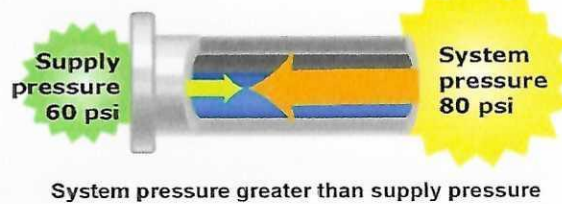
WATER SUPPLY



## Back Pressure

An increase in water pressure caused by elevation or mechanical pumping that raises the system pressure above the supply pressure

WATER SUPPLY



The Village of Creston is required by the Ohio EPA to have a backflow program in place. Currently all businesses are required to have a testable backflow device to prevent both back siphonage and back pressure from occurring. At this time the Village of Creston has 31 testable devices in place that are regularly tested for performance. We also do on-site inspections to identify and eliminate all potential cross connections.

## What can we do as homeowners to prevent backflow issues?

Make sure garden hoses have some type of backflow prevention device.

Don't let garden hoses become submerged in standing water or water tanks.

Make sure an air gap is plumbed into all appliances and water basins.



For more information call the  
Creston Water Department @ 330-  
621-8300 or 330-435-5019.