

# BACKFLOW Prevention Explained



Follow landscaping guidelines around your backflow prevention device and meter box to allow BSU employees easy access to this equipment.

Landscaping guidelines are available at  
[www.BSU.us/landscaping-guidelines](http://www.BSU.us/landscaping-guidelines).

## What is backflow?

Backflow occurs when water moves in the opposite direction from its normal flow. When there is a change in pressure and the direction of the flow is reversed, backflow can allow contaminants to enter the potable water supply.

## What's a backflow prevention device and why is it needed?

A backflow prevention device ensures the quality of your water and prevents any contaminants from entering BSU's potable water supply. Having cross-connection control and backflow prevention programs in place is critical to safeguarding your drinking water.

## What is cross-connection?

The most common form of contamination, a cross-connection is a permanent or temporary piping arrangement that can allow your drinking water to be contaminated if backflow occurs.

From the wells through the treatment and distribution processes, we work hard to protect your drinking water from contamination.



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