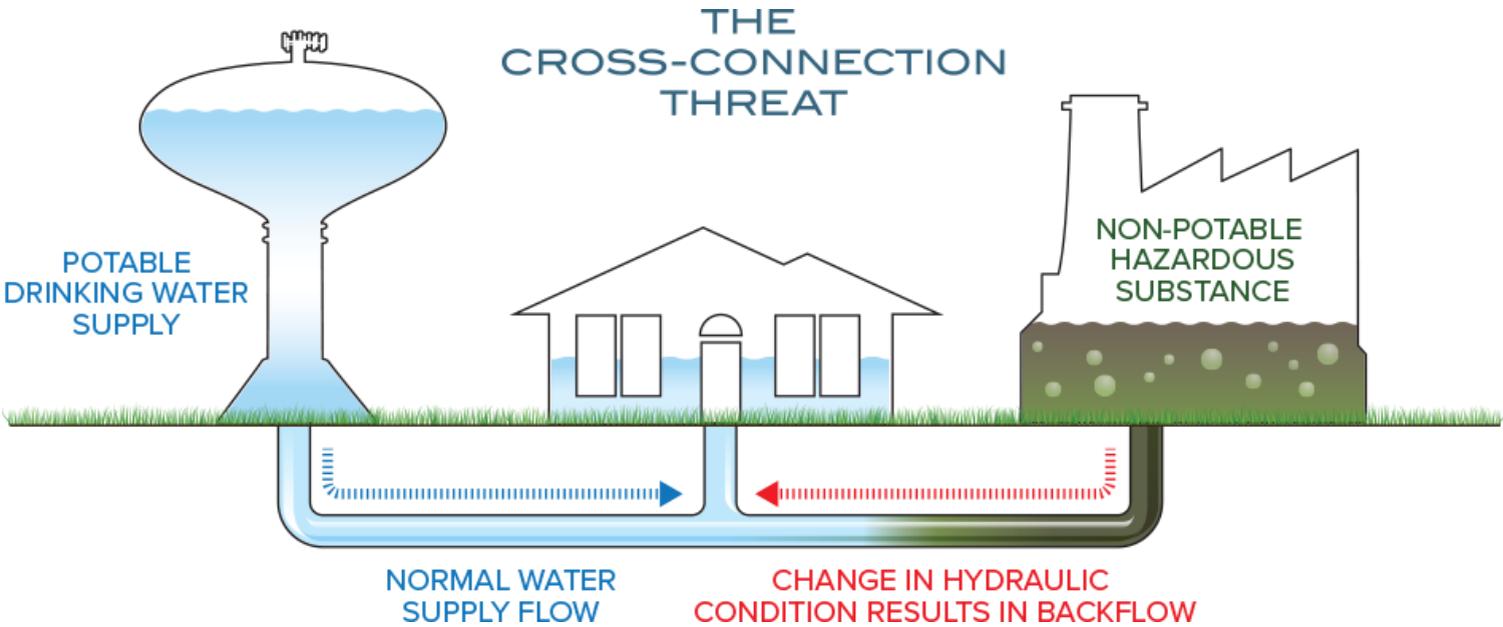


# Cross Connections

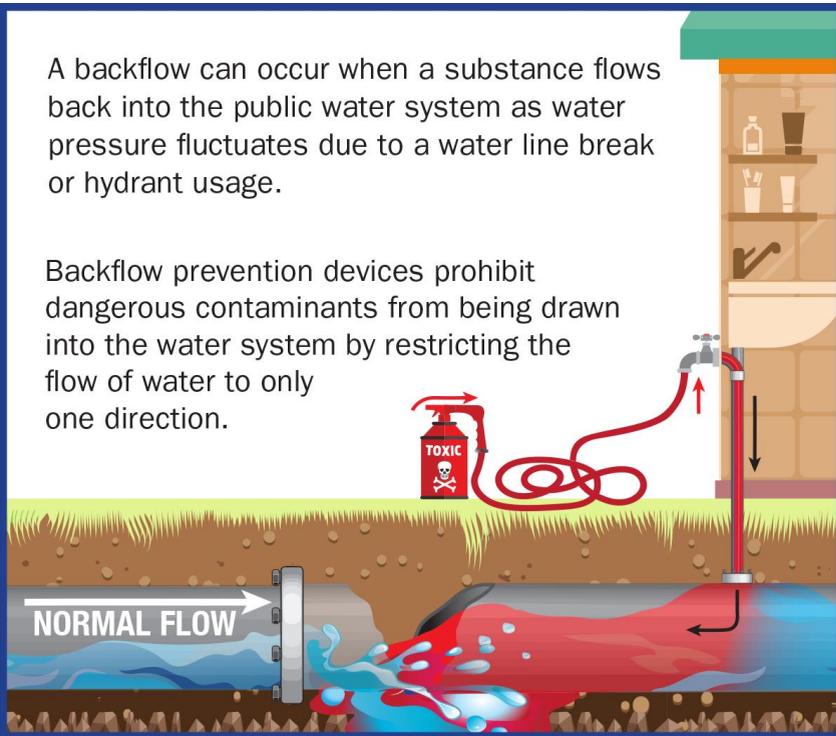
## What is a cross connection?

- Any unprotected actual or potential connection between a public water system and another source through which it is possible to introduce used water, industrial fluid, gas, or any substance other than potable water.



A backflow can occur when a substance flows back into the public water system as water pressure fluctuates due to a water line break or hydrant usage.

Backflow prevention devices prohibit dangerous contaminants from being drawn into the water system by restricting the flow of water to only one direction.



## How to avoid a cross connection?

- Do not allow a hose to be submerged in water that may contain contaminants.* Allow a two inch (2") air gap or open area between the mouth of the hose and the object you are distributing water to.

## Typical Residential Cross-Connections

- ◆ Hose Bibs
- ◆ Lawn Irrigation
- ◆ Jacuzzis
- ◆ Swimming Pools
- ◆ Toilet Ball-cocks



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