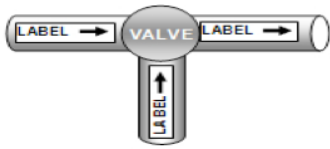
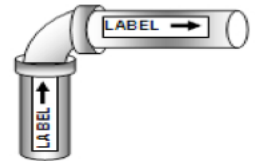


# ENVIRONMENTAL MONTHLY GREEN SHARE



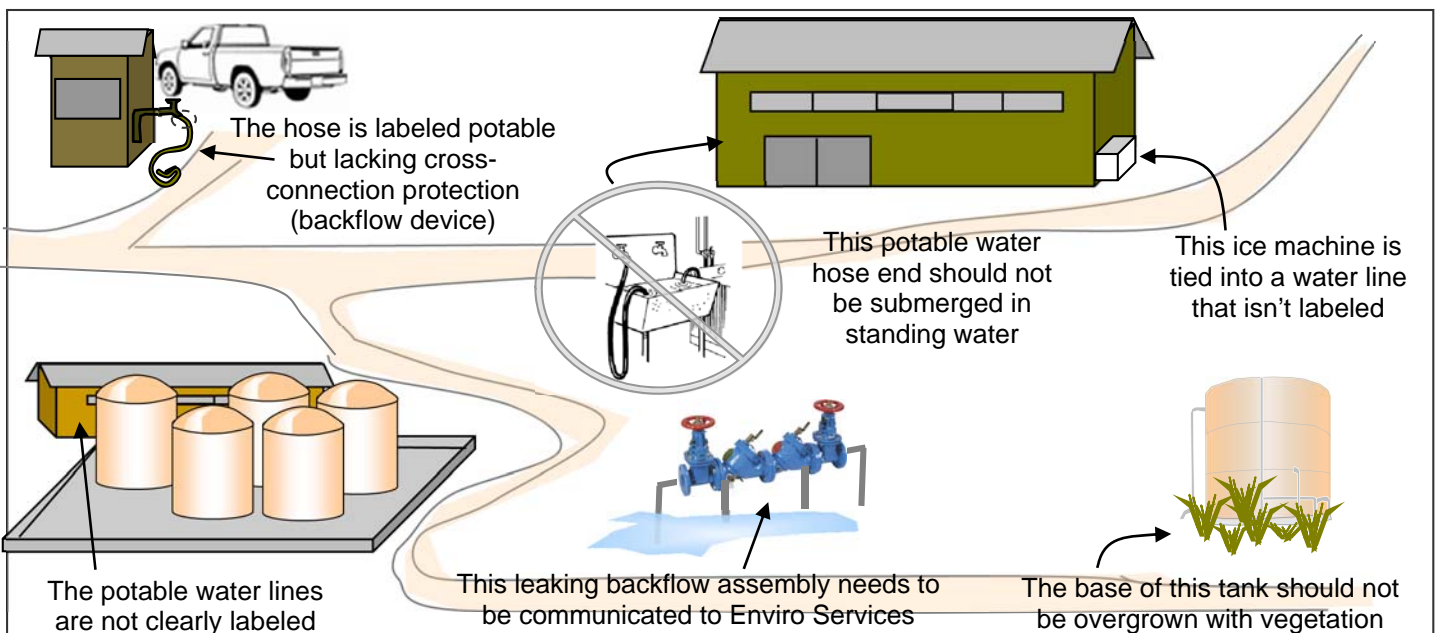
## Water Quality Cross-Connection Control & Backflow Prevention Devices



### Cross-Connections Control Terminology:

- A cross-connection is any physical connection between a potable water system and a contaminant source that could potentially backflow into the potable water system. Backflow is the reversal in the flow of water.
- Backflow prevention devices are installed on water service lines or at plumbing fixtures to prevent contaminants from entering the potable water system through backflow.

### Potential Issues to Look Out For:



### What You Need to Know:

- Backflow prevention devices must be installed & in good working order on all potable water sources. If you see a potential problem with a backflow device (leaking, broken, missing), inform your supervisor and/or call Environmental Services. **NO backflow device can be installed, removed and/or repaired without approval from Environmental Services.**
- **Prior approval is necessary** before a new piece of equipment can be tied into an existing water system. Examples include septic systems, swamp coolers, compressors, ice machines, and eye wash stations/safety showers - including any new construction that requires a backflow prevention device. A Management of Change (MOC) request must be submitted.
- Potable/non-potable water signage is **critical** to properly communicate for everyone's safety. If a sign is missing, report it to your supervisor.

Questions? Contact Environmental Services at 928-865-6000



**\*\*Remember:**

**Potable = Drinking Water**

**Non-Potable = Water Unsafe to Drink**

