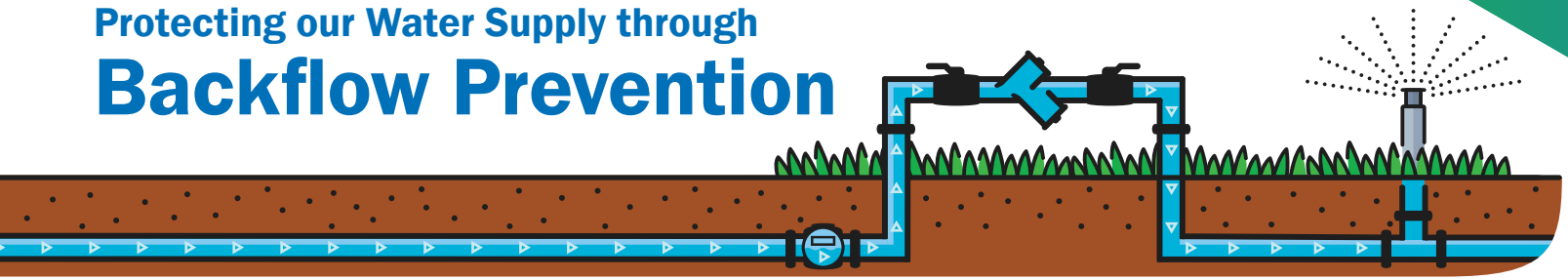
Protecting our Water Supply through

Backflow Prevention

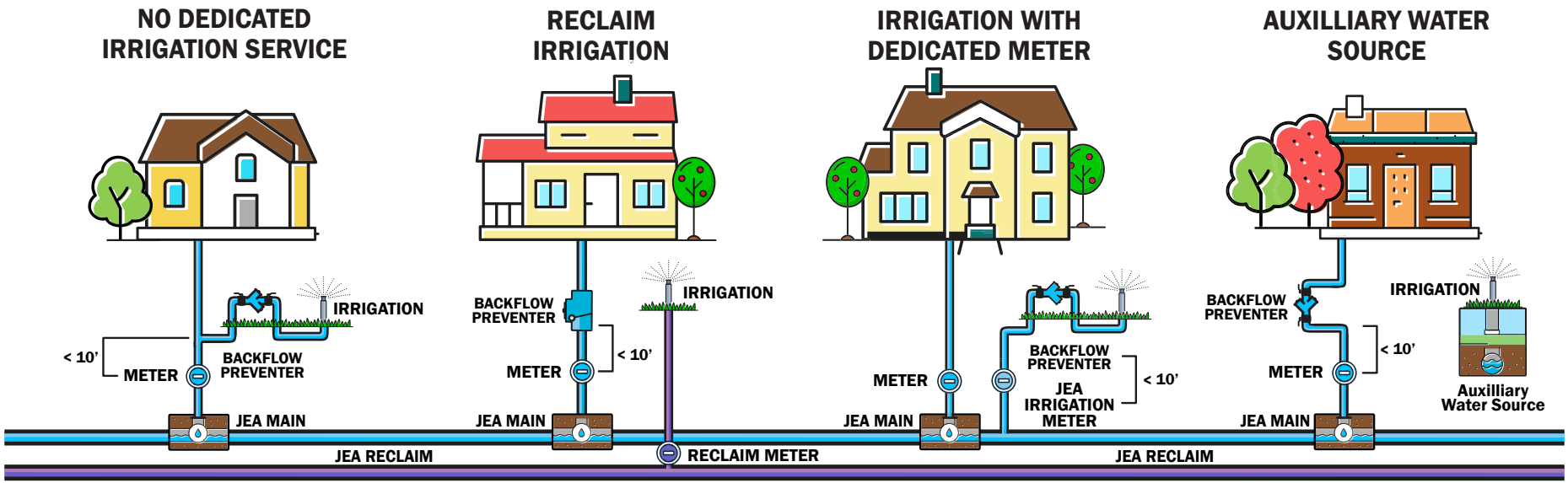


JEA Building Community

The JEA Cross Connection Control Program helps protect our potable water supply from contamination due to backflow. Backflow is the flow of water in the wrong direction from a customer's water system into the potable water supply. It can be caused by backsiphonage or back pressure and is often initiated by accident or unexpected circumstances.

Backflow Preventer Devices

The Florida Building code requires installation of backflow preventer devices on water services to residences with irrigation systems to reduce the chance of contamination from backflow to the potable water supply. In order for a backflow preventer to work properly and comply with state environmental regulations, it must be installed in the proper location and be tested every two years to ensure it is working properly.

All backflow preventers shall be a Reduced Pressure (RP) Device, with the exception of the reclaim configuration. The backflow preventer on the potable service at a reclaim premise may be a Double Check (DC) device. If a DC device is in place at a residential property that does not have a reclaim configuration, then it shall be replaced with an RP device when a replacement is necessary.

BACKFLOW PREVENTER INSTALLATION GUIDE