



## **Commercial and Residential Reclaimed Water Service**

### Reclaimed Irrigation Operating Practice Restrictions

Safe practices for the use of reclaimed water that will protect human health and the environment.

The reclaimed water customer shall not co-op or share any reclaimed water from its extended property to any other property. The reclaimed water shall not be ingested by humans. Reclaimed water is prohibited from use in internal house or business plumbing systems.

With the exception of single-family residences, the reclaimed water customer shall post appropriate advisory signs on commercial sites and entrances to subdivisions. These signs will be posted around the application site to describe the nature of the reclaimed water and its non-potability. The signs shall be posted in accordance with Orange County and the Florida Department of Environmental Protection (FDEP) ordinances, rules and regulations.

The reclaimed water customer shall also take all reasonable precautions, including posting of advisory signs, labeling and color-coding to clearly identify reclaimed water systems to prevent inadvertent human consumption. The signs, labeling and color-coding shall be in accordance with applicable Orange County and FDEP ordinances, rules and regulations. No direct hose/pipe cross connections/interconnections shall be made between the reclaimed water system and potable water or sanitary sewer systems. The reclaimed irrigation system shall be open at all times for inspection by Orange County Utilities.

A buffer of 75 feet shall be maintained between the edge of the wetted area of the reclaimed water application site and any potable water supply well.

The reclaimed water customer shall operate the system such that reclaimed water does not discharge off-site, either directly or through a stormwater drainage system.

The reclaimed water customer shall operate its irrigation system in compliance with existing County and FDEP ordinances, rules and regulations and as they may be amended or implemented in the future.

Residential reclaimed water connections shall have as a minimum a Dual Check Valve (DuC) standard ASSE 1024 installed and placed on the discharge side of the potable water meter in a separate box. The box shall maintain six inches of gravel for drainage. For backflow assembly or device installation requirements and specifications see the Orange County Utilities Cross Connection Control Manual.

When applicable, the residential reclaimed water customer shall ensure that a thermal expansion valve and T & P valve are installed on the hot water system in compliance with Orange County Building Plumbing Codes.

The reclaimed water customer shall not apply reclaimed water directly on edible crops that are not peeled, skinned or cooked.

The reclaimed water customer will comply with the Orange County Utilities Cross Connection Control Manual.