

City of Winter Springs Reclaimed Water System

What is Reclaimed Water?

Updated January 7, 2009

Reclaimed Water is a service from the City of Winter Springs Utility Department.

Reclaimed Water is the result of highly treated and disinfected sanitary wastewater. Reclaimed Water is primarily used for irrigation. It is NOT for drinking and bathing or filling swimming pools.

Other possible uses for reclaimed water include commercial car washing, industrial process cooling, fire protection, concrete mixing and decorative fountains. Reclaimed water may also be used for toilet flushing in commercial and industrial facilities or buildings.

Is Reclaimed Water Safe?

Reclaimed Water is safe and beneficial for irrigation purposes. Water is also Reclaimed by Nature. Irrigation of edible crops that will be peeled, skinned or thermally processed before consumption is allowed. All other edible crops must be irrigated indirectly.

The Waste Water Treatment Facilities treatment process has established safeguards and a strict Monitoring and Operating Protocol is always followed. The reclaimed water is essentially free of bacteria and viruses. The treatment process does not remove the beneficial nitrogen.

The City of Winter Springs two wastewater treatment facilities utilize a biological treatment process, secondary clarification, filtration and high level chlorination (for disinfection) to meet public access criteria that is set by the Department of Environmental Protection. The treatment facilities have continuous 24 hour 7 days per week on-line monitoring with automatic diversion of acceptable quality reclaimed.

What Does Reclaimed Water Service Mean To You?

Reclaimed Water is used for irrigation throughout the City of Winter Springs.

Reclaimed water is distributed through many areas of the city by transmission mains and is used for irrigation (not drinking) at public sites including:

- The Tusawilla Golf Courses.
- Sunshine Park, Sam Smith Park, Trotwood Park and Central Winds Park.
- The medians on Highway 434, Tusawilla Blvd and Winter Springs Blvd.

There are presently 1,641 residential homes connected to the reclaimed water system. Users of reclaimed water are required to have in-ground sprinklers systems and hose bibs are prohibited. Reclaimed water customers are on the same water restriction as those customers using potable water.

Reclaimed water service areas are limited.

In 1989 the cities reclaimed water service area was established and construction of new housing developments that were within the planed service area were required to install reclaimed water distribution systems. The City of Winter Spring has expanded the reclaimed water system to the point that the demand at times exceeds the supply and restrictions have had to be placed on its use. Further expansion of the reclaimed water system is now on hold until an alternate water source can be found to supplement the reclaimed water. The city is presently in the planning stages to build a treatment system for augmenting the reclaimed water Lake Jesup.

New reclaimed water service is only available where the reclaimed water mains already are installed. If you are not certain as to weather reclaimed water is available in your neighborhood you can call Doug Taylor at 407-327-2669.

