

INDUSTRY NEWS

FlowTex Helps Lake City, FL Conserve Water

By Heidi Rupp

Aug 25, 2010 - 8:58:52 PM

Chapel Hill, NC -- Reclaimed water is crucial in a state where salt water is never more than 60 miles away.

Upgrades to the reclaimed water system at St. Margaret Road Waste Water Treatment Plant in Lake City, FL, feature an Entex 4.0 Million Gallon per Day (MGD) FlowTex cloth disc filter.

The FlowTex cloth disc filter will help effluent from the plant irrigate home subdivisions, public parks and other open areas. This means conserving ground water and extending the useful life of the area's Water Treatment Plant.

FlowTex is a user-friendly, high performance tertiary filter that removes suspended solids as small as 10 microns. That's important for water and wastewater plants that have stringent suspended solids discharge permit requirements, phosphorous limits or require re-use quality effluent.

Sister's Welcome Reclaim Water facility will install a 12-disc filter with built-in redundancy. The filter is designed to operate at peak capacity even if three of the 12 discs are out of service, eliminating the need for a second filter and reducing capital and installation costs.

Each disc consists of two independently operated segments that can easily be replaced without taking the entire filter off-line. And because there is no need to drain the tank when replacing cartridges, there is no down-time and the water treatment facility operates without wasting time and money.

Source: <http://www.entexinc.com/>