



HydroMentia, Inc.
3233 SW 33rd Road
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HydroMentia to Design Powell Creek Algal Turf Scrubber® in Lee County, Florida

Lee County, Florida (February 2008) - Lee County, Florida, has awarded HydroMentia a contract to design an Algal Turf Scrubber® water treatment system for Powell Creek, located in Fort Myers. Funding for the project was provided through a grant from the South Florida Water Management District (SFWMD). The project design will include a 12-month field investigation that will allow design refinements based on site-specific conditions. The end result is a more efficient and cost-effective treatment system.

The Powell Creek Algal Turf Scrubber® is being developed as part of a regional program to reduce pollutant loads to the Caloosahatchee River. Releases of nutrient laden water from urban and agricultural lands as well as releases from Lake Okeechobee threaten the health of the Caloosahatchee River, which was listed by American Rivers as one of America's most endangered rivers for 2006. Treatment of Powell Creek, which flows into the Caloosahatchee River, will positively affect the quality of the water in this diverse and fragile ecosystem.

HydroMentia's Algal Turf Scrubber® water treatment technology uses algae to remove or scrub pollutants from water. The Algal Turf Scrubber® serves as a culture unit for periphytic algae, some of the most prolific and productive plant species on earth. As the algae grow, they remove nutrient pollutants (nitrogen and phosphorus) from the water. Algae is then regularly harvested and processed into products such as compost, livestock feed and biofuel feedstock.

About HydroMentia, Inc.

HydroMentia, Inc. designs, builds and operates innovative, cost-effective, managed aquatic plant treatment systems for pollution control and water restoration in agricultural, industrial and urban applications. The Algal Turf Scrubber® is a proprietary technology available exclusively through HydroMentia, Inc. HydroMentia owns numerous patents and intellectual property. Its head office is in Ocala, Florida. For more information about HydroMentia, Inc., go to www.hydromentia.com.

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