



HydroMentia, Inc.
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FOR IMMEDIATE RELEASE

Indian River County, FL Contracts HydroMentia, Inc. to Design the Algal Turf Scrubber® (ATS™) as Part of Its Comprehensive Stormwater Management Plan

Vero Beach, Florida (January 2006) - HydroMentia, Inc. has been awarded a contract to design an Algal Turf Scrubber® for Indian River County's Egret Marsh Regional Stormwater Management Facility.

The Algal Turf Scrubber® technology uses algae to remove excess nitrogen and phosphorus. Polluted water is conveyed to the Algal Turf unit, where it is pulsed in waves across a sloped flowway. Algal turf or dense mats of simple algae are cultivated on the surface. As the algae grow, they remove nutrient pollutants (nitrogen and phosphorus) from the water. Algal biomass is then regularly harvested and processed into marketable commodities such as soil-enhancing compost, livestock feed and biofuel feedstock. The harvest of plant biomass maintains the culture units in an accelerated growth phase and provides sustainability as nutrients are continuously recovered and removed from the treatment unit.

The water that will be treated at the Egret Marsh facility comes from local farms as well as urbanized areas. By reducing excess nitrogen and phosphorus in the water, the ATS™ will allow the county to better meet Total Maximum Daily Load (TMDL) limits for these nutrients while improving overall water quality.

Treating the water with the ATS™ will also improve the health of the Indian River Lagoon, which is an estuary of national significance.

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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