



Floating Island Southeast

Cleaning Water Nature's Way

Proposal to install:

Floating Treatment Wetlands

For:

Virginia Institute of Marine Science
and College of William & Mary

May 19, 2011

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Executive Summary

Floating Island *Southeast* is pleased to propose the purchase of BioHaven® Floating Islands for the Virginia Institute of Marine Science (VIMS) and the College of William & Mary.

The island for VIMS will be located on its property in a freshwater basin that receives stormwater runoff from a State Highway 17, Coleman Memorial Bridge and flows into a brackish lagoon. The pond is separated from the brackish lagoon and only receives brackish water during high tide events. The second island will be located on the Campus of William and Mary in a stormwater basin near the Student Health Center.

BioHaven® Floating Islands are a unique and innovative water quality stewardship tool to improve water quality while blending into and beautifying the environment. We feel that islands will serve to:

1. Serve as an education tool for visitors and student groups.
2. Enhance the beauty of the pond
3. Improve water quality, but these are undersized for treatment

BioHaven® Floating Islands are made from layers of 100% post consumer recycled plastic “matrix” which are bonded together with adhesive foam, then planted with a variety of native plants and launched into the water. The plants then grow on the island sending roots down through the matrix into the water below. Over time a natural ecosystem evolves.

Floating Island Southeast is Virginia’s exclusive manufacturer of BioHaven® Floating Islands. Our objective is to help you leverage this water quality technology to meet your needs and to promote a healthy environment.

