

## Coastal Low Impact Development & Water Quality Tour

Date: February 1, 2007

Time: 8:00 a.m. – 2:00 p.m.

Location: Will depart from the Marriott

Fee: \$55/person

Max Participants: 45

Tour Description:

This tour will include visiting some of Savannah's most progressive developments and demonstration projects for protecting coastal water quality. The residential, commercial, and marina developments will feature: better site design, stormwater BMPs (e.g. green roofs, cisterns, stormwater wetlands, porous pavement, bioretention areas), riparian buffer protection, and habitat conservation. One of the most innovative sites we will see is Abercorn Common, one of the first all-retail LEED (Leadership in Energy and Environmental Design) shopping centers in the United States. The shopping center includes the following water quality and quantity features:

- A cistern which collects rainwater from the roofs of the entire shopping center, to the tune of 5,000,000 gallons per year. This water is then used for irrigation, reducing demand on this precious commodity
- Porous pavement throughout the parking lot lets stormwater drain naturally and reduces local flooding
- A green roof for the newest 16,000 ft<sup>2</sup> retail space
- 30% more water-efficient than a typical shopping center. This has been accomplished through ultra-low flow fixtures, toilets and waterless urinals

Tour speakers will include local developers, coastal water quality educators, researchers, natural resource managers, and local government officials & staff.

