

## **Low Impact Design Project Goals and Objectives**

The overall goal of this project was the reduction of non-point source pollution in Escambia County through the incorporation of LID practices in local stormwater design. A number of significant obstacles existed prior to the project preventing Escambia County from successfully reaching the goal. Project objectives were designed to address these obstacles.

Escambia County previously lacked a local guidance document for design professionals to reference when incorporating LID practices into the design of stormwater treatment facilities. The lack of a site specific manual created a level of uncertainty for design professionals and their clients, resulting in a general unwillingness to consider incorporating elements beyond conventional stormwater design. The lack of an Escambia County manual also has prevented necessary modifications to local codes and ordinances. Specific references to and allowances for LID practices within local regulations will also reduce uncertainty during design and permitting.

The lack in general familiarity with LID practices, and limited local training opportunities were both addressed by hosting a series of workshops in Pensacola targeted at professional engineers, architects, land use planners, and developers. Grant funds allowed these workshops to be offered free of charge to participants.

Workshops included discussion of stormwater modeling software developed for use across the State of Florida. Models allow design professionals the ability to relatively quickly and easily demonstrate the benefits of incorporating LID practices in stormwater design.