

Sweetwater Creek Restoration

McDaniel Farm Stream Restoration and Buffer Enhancement

Gwinnett County, Georgia



J.M. Wilkerson Construction Co., Inc. was the General Contractor for this project in Gwinnett County, GA.

The scope included the restoration of a portion of a tributary to Sweetwater Creek extending from the Sweetwater Creek, mainstream upstream approximately 2,430 ft. to the McDaniel Farm property limit. The project also included planting tree and scrub vegetation along the riparian buffer at Sweetwater Creek mainstream and a second (northern) tributary buffer planting component of the project included approx. 3,000 ft. of low impact pedestrian path and 3 foot bridges (prefabricated) were constructed. Re-vegetation of disturbed sites was also included in this contract.

Dewatering

Bypass Pumping

Erosion Control

Silt Fence, Rip Rap, Check Dams, Temporary & Permanent Grassing, Slope Mats

In-Stream Structures

Riffles, Step pools, J-Hooks, Cross Vanes, Wing Deflectors

Subcontractors

No Subcontractors were used for grading, stream restoration, storm sewerage, trails or landscaping.

NPDES Permit

#GAR100001 - JMW was the primary permit holder

Owner

Gwinnett County, GA
Pete Wright

Engineer

CH2MHill
Phillip Sacco
770.604.9095

Start Date

August 2006

Completion Date

June 2007 (On Time)

Contract Amount

\$1.3 Million (On Budget)

Award

2007 ASCE Outstanding Achievement Award



Building for Generations