

Peachtree Creek Slope Stabilization

Atlanta, Georgia



J.M. Wilkerson Construction Co., Inc. was contracted to provide stream bank stabilization and repairs for the Rollins Corporation in Atlanta, GA.

The project included the restoration of a 400 foot long, 35 foot high, Level 2 Preferred Method restoration project with the Georgia EPD. The design showed the reduction of the slope to 2:1, the removal of unsuitable soils and placement of armored stone gabion mattresses. At the conclusion of site work, installation of the tow groins and the placement of live stakes were included. Paving work and installation of drainage structures located in the adjacent parking area conclude the project.

The largest construction challenge occurred in September of 2009 when heavy rains fell in Atlanta. Peachtree Creek rose beyond the 100-year flood level and threatened the stability of the bank. JMW had installed only 1/2 of gabion mattresses at the time and worked effectively to protect the slope from catastrophic failure.

Erosion Control

Silt Fence, Turbidity Barrier, Gabion Baskets

Owner

Rollins Inc.
Pat Brannon
404.888.2287

Start Date

August 2009

Completion Date

November 2009 (On Time)

Contract Amount

\$475,077 (On Budget)



Building for Generations