

South Fork Pedestrian Bridge

Atlanta, Georgia

J.M. Wilkerson Construction Co., Inc. was selected as the General Contractor for the construction of the South Fork Pedestrian Bridge in Atlanta, GA, on behalf of the South Fork Conservancy.

This new pedestrian bridge will help to connect the Path 400 project with the existing South Fork Confluence trail as well as the Meadow Loop Trail and Cheshire Farm Trail. This new 175 foot central span bridge will jump Peachtree creek just East of Piedmont Road and adjacent to the I-84 / 400 South Merge. It will provide a safe and exciting way to expand all of the various trails it will impact.

This project has many unique limitations as well as challenges to its installation. First, there was not any access to the southern shore of Peachtree Creek at this location for any major equipment, so we will have to come from the northern shore. We also had to develop ways to place this 175'-0" central span in one piece, swinging it around and over the creek itself. This plan required the mobilization of one of the largest hydraulic cranes in the Southern US. In addition to hoisting, all concrete would need to be pumped from the north side with the assistance of a 167'-0" long concrete boom/pump truck. This would allow us to place both bridge bents with all future concrete work using a pump hose place on top of the bridge after it was set into its final location.

Construction will complete on the southern shore, requiring improvement to the Confluence Trail from the construction zone all the way to the Cedar Chase Private Community. These improvements were designed to impact the existing natural environment as little as possible but to also allow some smaller vehicular and material access. The JMW teams mulched trimmed trees and branches in-place aiding in soil impacts and erosion throughout the construction process.

Client

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Architect/Engineer

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Start Date

May 2020

Completion Date

September 2020

Contract Amount

\$1,300,132



Building for Generations