

Chattahoochee River Pedestrian Bridge

Atlanta, GA

Type: **Suspension**

Services: **Conceptual Design**

Cost: **\$6 Million**

Completion Date: **N/A**

Client: **Cumberland Community
Improvement District
1100 Circle 75 Parkway #1000
Atlanta, GA 30339**

A suspension type bridge was selected to cross the Chattahoochee River with a clear span. The bridge includes a deck that is hung below a series of suspension cables with vertical suspenders that carry the weight of the deck and two slender steel towers. The bridge will be visually appealing in the context of the park due to its undulating shapes and gracious curved profile. Timber will be used as the walking surface as it will allow a lighter support structure consistent with the overall appearance of the park giving it a rustic feel. The pier supports are also envisioned to be fabricated in steel to allow fabrication off site and expedited installation, avoiding impacts to the terrain and vegetation. Transparent railings will include the use of wood for the top rail to provide a more rustic look and visual warmth. The new suspension bridge will become a critical link between the East and West Palisades sections of the Chattahoochee River National Recreation Area.

