

Chattahoochee Pump Station

Norcross, GA

Shoring was required for excavation next to the Chattahoochee River for construction of a pump station. A soldier pile, lagging and tieback wall was first constructed inland of the river. When the sheet piling between the river and the excavation failed, WEC was then asked to tie back a line of pipe piles. The drill rig was set on top of the wall with a crane and Titan self grouting bars and casing were drilled from the top of the wall out into the river for support. A novel approach to a difficult problem.

GC: Atlantic Skanska
Geotechnical Contractor: WEC

