

# Richland Co Schools Aggregate Piers (AMPier)

Columbia, South Carolina

Undercutting and replacing up to 10 ft of soft soils was originally proposed for a several acre site. Aggregate piers were suggested by the geotechnical engineer to reduce site preparation costs and shorten construction schedule.

WEC installed 1,075 aggregate piers (AMPier) using vibroflotation methods. The project was completed 2.5 weeks ahead of schedule.

General Contractor: Thompson Turner  
Geotechnical Engineer: ECS, Ltd.  
Geotechnical Contractor: WEC

