

Subsurface Constructors

Ground Improvement

Bound Brook Mixed-Use Development



Aggregate piers for ground improvement on seven-story development

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Subsurface Constructors installed aggregate piers in Bound Brook, New Jersey to a depth of 20 feet for a seven-story, mixed-use development. This ground improvement project provided significant cost savings compared to the pile and over-excavation and replace options considered. Vibro rigs improved the existing soils and installed a dense column of compacted stone through the fill and soft, clayey silts or very loose silty sands.

Project details:

Services Provided: Ground improvement

Year: 2019

Location: Bound Brook, NJ