

# Subsurface Constructors

Ground Improvement

## The Children's Center Bedtower



Subsurface Constructors completed a major ground improvement project for the Children's Center Bedtower in Bethany, Oklahoma. The project consisted of installing 448 [vibro stone columns](#) in fill, lean and fat clay, clayey sand and shale to produce a maximum bearing pressure of about 4000 pounds per square foot.

### Project details:

**Owner:** The Children's Center

**Geotechnical Engineer:** Building and Earth

**General Contractor:** Lippert Brothers

**Structural Engineer:** Kinslow, Keith, & Todd

**Services Provided:** Ground improvement, stone columns

**Year:** 2015

**Location:** Bethany, Oklahoma