



# TEMPORARY RETENTION

(SOLDIER PILES / WOOD LAGGING / THREADBAR TIEBACK ANCHORS)

## Sykesville, Maryland

July 2016

A Virginia-based client had a need to install thread bar anchors for a temporary shoring system to provide earth retention during the construction of a new waste-water treatment facility. In order to contend with collapsing soils, duplex drilling methods were selected until competent rock was encountered. After encountering rock, down-hole-hammer (DHH) drilling allowed for the efficient completion of each borehole.

**CDC was able to help the contractor in the following ways:**

- Equipment selection (drill rig, grouting equipment, air compressor, etc.)
- Drill tool selection and procurement
- Site supervision and troubleshooting
- Drill rig operation

