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consulting
FEATURED PROJECT REPORT



PERMANENT RETENTION (STRAND ANCHORS)

Toledo, Ohio

Winter 2018

Strand anchors were selected as the best solution to help hold back a newly renovated seawall at a busy industrial facility along the Maumee River. Due to the difficult and limited access, the drill rig was positioned on a barge which also carried a large lattice-boom support crane. The anchors were installed using duplex drilling techniques along with fluid flushing. Mechanized handling of the drill tools was used to ensure the safety of the crew and maximize production. High pressure post grouting was applied to the anchors in order to optimize capacity.

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

- Equipment selection and procurement
- Drill tool selection / procurement / setup
- Drill operator training and troubleshooting
- Onsite QA/QC

