



Sector:
Parks and Recreation
Boardwalk

Location:
Carmel Clay, IN

Application(s):
Helical Piles

PROJECT CASE STUDY HELICAL PILE SYSTEM

Description

Carmel/Clay Board of Parks and Recreation Central Park Community Recreation Center. The design incorporated an elevated boardwalk adjacent to a lagoon.

Solution

Helitech installed over Three Hundred Helical Piles to accommodate the design criteria for support of the proposed boardwalk.

The Helical Pile System utilized a 2 7/8" diameter galvanized special alloy steel shaft with a helical plate situated at the bearing end of each pile. The helical plate aided in the installation of the pile as it pulled the shaft down into competent bearing strata.

The Helical Pile System is ideal not only for this application but for many other conditions where access, equipment concerns, convenience, and efficiency are requirements.

Results

Helitech completed the installation of the Helical Piles, providing a sound foundation on which the boardwalk could be built, in a timely and cost effective manner.

 EARTH SHORING

 GROUND IMPROVEMENT

 DEEP FOUNDATIONS

 VIBRATORY STONE COLUMNS

 MICROPILES

 GROUTING

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