



CHPP-Composite Helical Pipe Pile *Beach Front Retaining Wall*

A retaining wall was required for a beachfront property in Pensacola, Florida. The constraints included access to the beach area with heavy equipment.

The Composite Helical Pipe Pile was selected as the best choice for this project based on the ability to install with lightweight equipment and providing the most cost effective solution.

A total of 34 helical piles were installed to a depth of 20 ft. with an ultimate 20,000 ft-lbs. of torque. The helical pile was filled with concrete to provide additional strength.



Lightweight maneuverable equipment with a hydraulic torque motor was used to install the CHPP helical piles

