



HarborTechnologies, LLC.



## Jacksonville Fire Station No. 40 Marine Dock

Owner: City of Jacksonville, Florida Fire Department, Station No. 40

Engineer: Structures International, LLC

Contractor: Auld White Constructors

The Jacksonville Fire Department was looking for an all composite pier which would have the ability to withstand full scale hurricane force wind and waves while still providing access to their fireboats. HarborPile was chosen as the axial piling of choice. Pilings were driven on a bent to carry the loads of the pier and to also stabilize against significant wave action. HarborPile was driven hollow and concrete filled prior to installation of the deck.

Forty (40) pilings were supplied in lengths up to 60' and 14"  $\emptyset$ .



View of Station #40 from pier



All composite pier designed for hurricane force weather.