



## Fender Piles for US Navy Submarine Magnetic Silencing Facility Beckoning Point, Pearl Harbor, Hawaii

Owner: US Navy Pacific Fleet Engineer: Moffatt & Nichol

Contractor: Watts Constructors - Healy Tibbitts JV

In 2009 Harbor Technologies, LLC was chosen by Watts-Healy Tibbitts JV to supply composite fender pilings as part of a newly built submarine drive-in magnetic silencing facility. The pilings were chosen for their ability to safely fender all classes of US Naval submarines and their lack of electromagnetic signature. Despite the distance between Maine and Hawaii, Harbor Tech was able to supply these pilings cost effectively and on time.

One hundred and twenty-six (126) pilings were supplied in lengths up to 103' and 16" Ø.



103' pilings leaving Maine for Hawaii



Pilings installed in Pearl Harbor