

Application: Large Sand Bags
Customer: U. S. Army Corps of Engineers, Big Foot Slough, NC
Product: TitanBag®

THE PROBLEM

The U.S. Army Corps of Engineers needed to reestablish the shoreline of the offshore disposal island at Big Foot Slough after recent hurricanes had mauled the Mid-Atlantic states from North Carolina's Outer Banks northwards.

THE DESIGN

The design chosen to reconstruct the shoreline consisted of using a polyester woven fabric sewn into giant sandbags measuring 5 feet wide by 10 feet long by 2 foot thick when installed. These large sandbags were to be laid along the perimeter in two layers, with the base layer installed perpendicular to the shoreline and the top layer being oriented parallel to the shoreline.



THE TEAM

The General Contractor selected for this contract was Associated Diving and Marine of Salt Lake City, Utah. Associated decided to utilize the Flint Industries' TitanBag, a product noted for its ease of filling and durability.



THE RESULT

The project took six weeks to complete and utilized approximately 1,500 TitanBags.

OWNER
U S Army Corps of Engineers

GENERAL CONTRACTOR
Associated Diving & Marine

MANUFACTURER
Flint Industries Inc