

Application Story

PROJECT | CHOCOLATE BAY, TEXAS
 Product | Geotube® Marine Structures Technology
 Application | Wetlands Creation

Location | Chocolate Bay, Texas
 Installation | 2005

The Challenge:

This region on the east coast of Texas (near Galveston) would eventually become the site of a new wetlands area. [Area is highlighted with red oval in photo 1.] The project involved capturing dredge spoils.

The Solution:

Geotube® units were filled from the dredge and used to build a containment area [photo 2]. The flexibility of the Geotube® containers allowed the units to be curved to fit the planned area [photo 3]. The units were overlapped at the ends to form a secure barrier [photo 4].

The Results:

As the bay area is further filled with dredge spoils, it will be turned into a wetlands area for wildlife.



Contact Information:

Toll Free: 888-795-0808 / www.geotube.com

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