

ENVIROTUBES™

A Case Study by Industrial Fabrics, Inc.

STARVATION COVE
Galveston Island, Texas

Scope of the JOB

Installed Envirotubes™ and scour apron to recreate saltwater marsh and bird /wildlife sanctuary destroyed by tugboat wake and storm event damage

PROBLEM: Tugboats and storm event damage resulted in significant coastline loss.

OBJECTIVE: To prevent additional loss and restore saltwater marsh.

SOLUTION: Used the Envirotubes™ and scour aprons to create a barrier protecting the area to be restored. Material was dredged from Galveston Bay behind Envirotube™ barrier restoring marsh & coastline.

STRUCTURAL

Storm Event Protection

Restore Wetlands & Marsh

Create Islands & Peninsulas

Diversion Dykes

www.envirotubes.com

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What is an **ENVIROTUBE?** (cont.)

The other common factor in the decision to use Envirotubes has been cost savings. Despite the many logistical advantages of using Envirotubes, it is often the most cost effective way to do the project as well. This has been proven in many sludge applications that had previously been done by other methods; from projects where material had been hauled wet in tank trucks, to projects where presses and mechanical dewatering equipment was used.

From small ponds and municipal lagoons, to huge paper mill jobs with many hundreds of thousands of yards of material, the overall operations cost of the project was reduced by the use of Envirotubes.



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