

ENVIROTUBES™

A Case Study by Industrial Fabrics, Inc.

PIRATES BEACH
Galveston Island, Texas

Scope of the JOB

Installed Envirotubes™ and scour aprons on the beach
To core a dune by covering the Envirotubes™ with sand

PROBLEM: With every storm event, the island had significant beach loss; including an occasional row of houses.

OBJECTIVE: To prevent beach loss, protect and save homes.

SOLUTION: Used the Envirotubes™ to create a barrier dune and protect beach homes from damage due to storm surge and flooding.

STRUCTURAL

Storm Event Protection

Restore Wetlands & Marsh

Create Islands & Peninsulas

Diversion Dykes

www.envirotubes.com

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