

Elmer's Island Emergency Stabilization Project Caminada Pass, Louisiana

Scope of Work

This project was in support of the emergency stabilization of a breach in Elmer's Island caused by Hurricane Katrina in 2005. Detailed cross sections beginning on the mainland; extending across the shallow bay, island, and into the Gulf of Mexico were required. Horizontal control was based on local NGS control points. Vertical control utilized benchmarks updated in the Louisiana height modernization project.

Size – 2,700 acres **Cost** – \$35,000

Principal Elements and Special Features

Beach survey, surf zone survey, hydrographic survey to depth-of-closure, shallow bay survey, and island survey. This survey required deployment to Louisiana in a storm damaged area. Rapid response time was crucial to this project.

Relevance

This project demonstrates Frontier's ability to respond rapidly and deploy to any location along the Gulf of Mexico. Frontier's portion of the project was completed within the 30 days allotted from notice-to-proceed.

