















Amended Project Information Report PL 148-109 Rehabilitation of Damaged Hurricane/Shore Protection Projects

GRAND ISLE AND VICINITY, LOUISIANA

JEFFERSON PARISH, LA



October 2008 U. B. Army Corp cof Engineers New Orleans Diction New Orleans, LA

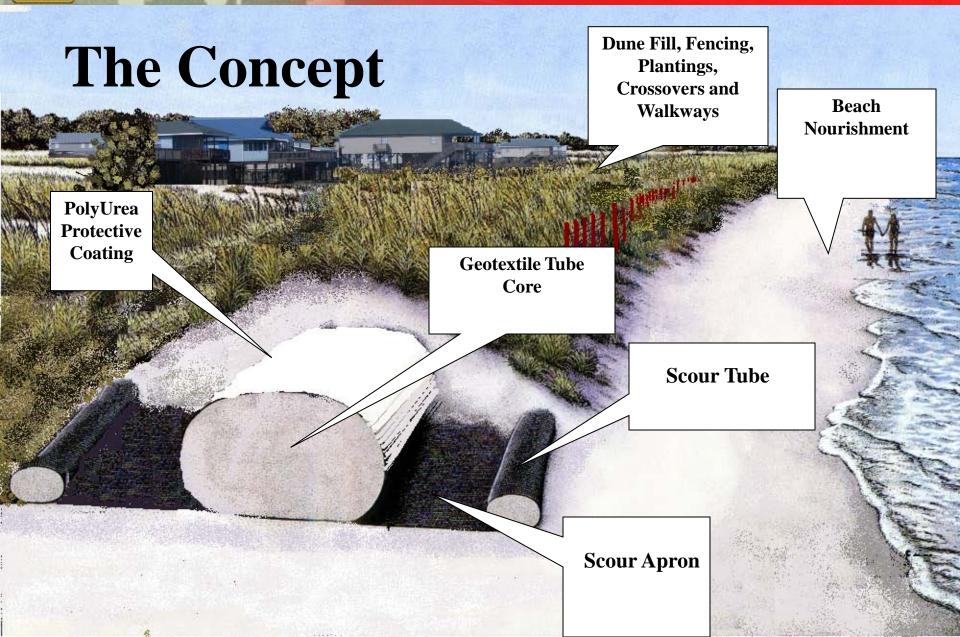
ATTN: CEMVN-ERO



"Building Strong"











ALT 4. CLAY BORROW AREA













Sand filled geotextile tubes

VS

Clay filled geotextile burrittos

\$17.5 Million SAVINGS





Field Trip with Mayor, Consultants, Industrial Fabrics, and Engineers to Galveston



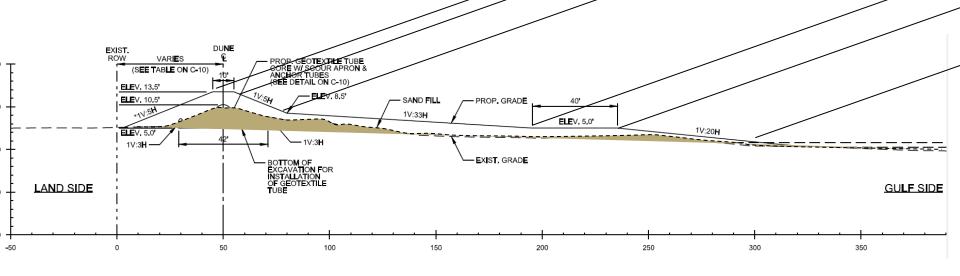






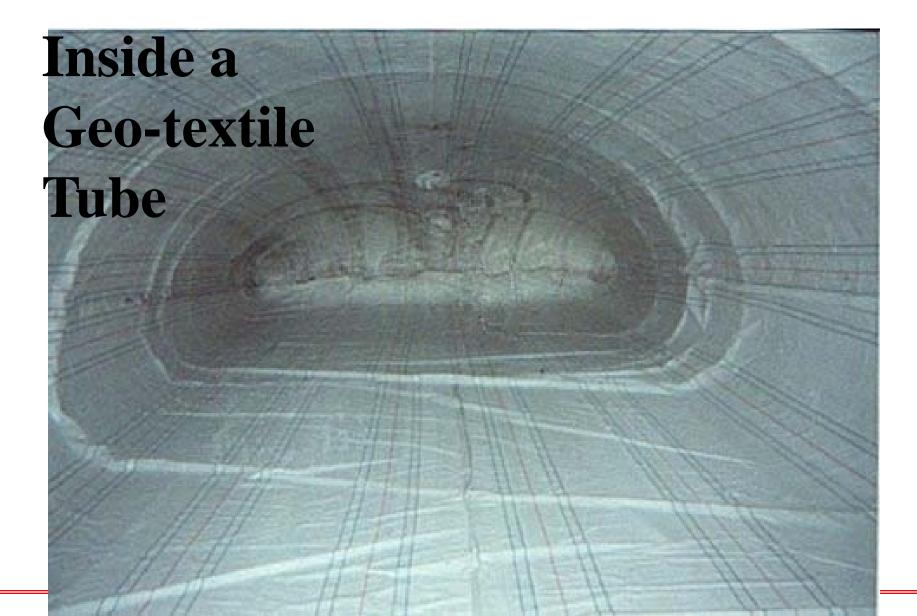


Proposed Design















- Grade area
- Create swell that is the width of Tube plus apron
- Controls large volume of water to prevent localized erosion







- Unroll apron
- Fill anchor tube
- Overlap second apron and fill anchor tube
- Stretch apron so its free of wrinkles



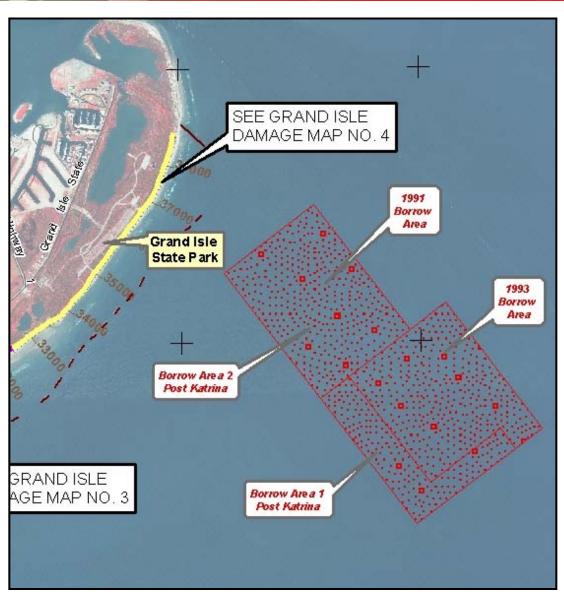




- Unroll Geotube
- Connect discharge line from the dredge
- Fill Geotube while monitoring fill
- Adjust alignment as necessary before fill is complete













January 2011 Field Visit





January 2011 Field Visit





