

CASE STUDY

PHASE I - MAR BELLA COMMUNITY ASSOC. INC LEAGUE CITY, TEXAS

POND BANK STABILIZATION



PROJECT SUMMARY

Mar Bella is a 531 acre community near Galveston Bay boasting 40 acres of lakes and ponds. Despite a shoreline retaining wall, one of the community ponds was losing shoreline due to erosion from persistent wind-generated waves. This loss of shoreline meant property loss for homeowners. Mar Bella's consulting engineer approached Propex for a permanent and cost effective solution. ARMORMAX® 75 Engineered Earth Armoring Solution™ was chosen because it offered a lower cost solution than traditional hard armoring solutions and yielded a vegetated outcome that is more aesthetically pleasing than rock rip rap.



PROBLEM Pond bank erosion and sloughing due to wave action



SOLUTION ARMORMAX® 75 Engineered Earth Armoring Solution™



INSTALLATION Installed quickly with minimal disturbance



PERFORMANCE Permanently stabilized, aesthetically pleasing pond banks

FEATURES & BENEFITS

- UV stabilized for up to 75-year Longevity
- Pond bank erosion protection against wind generated waves at and below the waterline
- Easy and rapid installation
- Vegetated aesthetics
- Cost-effective solutions
- Proven technology
- Sustainable results



VISIT OUR WEBSITE FOR MORE INFORMATION, PRODUCT SAMPLES OR OTHER INQUIRIES OR CALL CUSTOMER SERVICE AT 1.800.621.1273



P.O. Box 19269
4019 Industry Dr.
Chattanooga, TN 37416 USA
PH: 800 621 1273
FAX: 423 899 5005
www.propexglobal.com