

LANDSHORE ENTERPRISES, LLC

Shoreline Protection/Stabilization/Reclamation
Environmental Engineering, Erosion Control, Construction Management
Reinforcing American Soils for Over a Decade



d/b/a Erosion Restoration

Engineering

As a design-build company, Landshore™ Enterprise's engineering practices minimize risk and liability for the owner. Construction plans are created for every owner using Plat, Survey and other legal documents. It is then possible for the owner to compare estimates from other contractors based on the accurate bid items allowing for greater assurances of the best contracted price. The engineering industry's minimum acceptable standards as adopted provide the protective measures that the project will be built in compliance to an acceptable level of quality. In addition, our project designs backed by our warranty are validated by hydrologic/hydraulic analysis and calculations which are necessary for the FEMA approved risk assessment methodology in determining the statistical probability of certain known events occurring in any given year such as hurricanes creating wave action, washing out or undermining factors.

All of our projects receive Federal, State, County, City and other government agency approval for the applicable jurisdiction. Therefore, we submit all necessary paperwork for permits.

Landshore™ Enterprises, LLC develops horizontal and vertical measurements from the site's property line to the edge of the water using references for existing bench marks, conducts hydrographic surveys for the water's edge to the lake bottom, draws bathymetric maps, cross sections, and checks rate of erosion. The erosion is compared to historic documents and the original permit to determine where non-structural, bio-engineering, bio-technical or structural methods of protection may be applicable. Additionally, a preliminary evaluation of the slope condition for stability and safety issues is conducted, existing flora/fauna is evaluated, and project phasing and priorities are determined.

Upon preliminary research and investigation it is determined that existing dangerous conditions cannot be repaired by non-structural means, we may offer our clients professional design services from Structural Engineers, Geotechnical Engineers as well as other related disciplines.

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