Carolina Silvics, Inc. goal is to implement best business practices towards marketing, designing, and constructing Living Shorelines to preserve our waters, native plants, sea life, and your property.

Every Living Shoreline project is unique; designed and implemented based upon the desires and needs of the individual landowner. A landowner may choose one of two types of Living Shoreline structures: Marsh Toe Revetment (placed up against the current shoreline) or Offshore Sill. The width and height of the Living Shoreline depends on the degree of damage across a property, but the standard is 4 feet wide by 2.5 to 3 feet tall. Once the Living Shoreline is installed, the landowner can choose whether or not to install native plant plugs to further stabilize the shoreline and restore the native vegetation.

**Materials & Methods**

- Plastic mesh bags are manually filled with recycled oyster shells to a weight that is easy to mobilize (typically 15 to 20 lbs).
- Bags are transported by truck and trailer to the site.
- Once on-site, bags are transferred to the shoreline by a combination of UTV, canoes, wheelbarrows, and beach carts as necessary.
- Each bag is manually stacked in an interlocking pattern.
- If requested, grass plugs are installed with dibble bars.