Living Shoreline Training & Outreach in North Carolina

Whitney Jenkins
Coastal Training Program Coordinator
North Carolina Coastal Reserve & National Estuarine Research Reserve
North Carolina Coastal Reserve

North Carolina National Estuarine Research Reserve
To promote informed management and stewardship of North Carolina’s estuarine and coastal habitats through research, education, and example.
What is the Coastal Training Program?

• The Reserve’s mission:
  • Research
  • Stewardship
  • Education

• Coastal Training Program – promoting informed coastal decisions through science-based training for professionals

www.nccostaltraining.net
Living Shorelines Strategy

North Carolina Division of Coastal Management
North Carolina Division of Marine Fisheries
Living Shoreline Trainings
21 trainings since 2011 reaching over 830 coastal decision-makers
Continuing Education Credits
Dinner and a Living Shoreline MOVIE
Additional Outreach
Natural Solutions to Shoreline Stabilization
Duke’s Living Shoreline

Signage
Resources For Homeowners and Professionals

Below is a list of available resources for homeowners and technical professionals (e.g., marine contractors, landscape architects, engineers, etc.) who are interested in learning more about implementing a living shoreline.

How to Protect your Property from Shoreline Erosion: A Handbook for Estuarine Property Owners in North Carolina - [Weighing Your Options](#)

- This guide serves as a tool for those interested in learning about the options available in for shoreline stabilization in North Carolina. In addition to providing information about stabilization methods, permitting, and costs, the guide also has a worksheet that asks site-specific questions designed to help users learn more about their estuarine shoreline property before making a decision about which control option to implement.
Weighing Your Options

How to Protect Your Property from Shoreline Erosion:
A handbook for estuarine property owners in North Carolina
North Carolina Coastal Reserve
March 9 at 4:27am ·

Living shorelines prevent erosion through strategic placement of natural materials, like vegetation and oysters. In many settings, they represent an effective and relatively inexpensive approach to long-term shoreline stabilization.

Living shorelines can also improve the health of North Carolina's 2.2 million acres of estuarine waters by providing nursery and foraging habitat for marine organisms and shorebirds and improving water quality by filtering out pollutants.

Learn about various estuarine shoreline stabilization options, including living shorelines, in this Weighing Your Options guide:
http://www.nccoastalreserve.net/c/document_library/get_file...
Challenges

• Measuring outreach impact is difficult
• Reaching marine contractors is a challenge
• Our gaps are –
  • Knowledgeable marine contractors
  • Cost comparisons
  • Design guidance & siting tools
THANK YOU