Living Shorelines Training

Technical Training and Policy Discussions for Coastal Regulators and Resource Agency Staff

March 31-April 1, 2009 – NOAA/NERRS Auditorium, Pivers Island, Beaufort, NC

You are cordially invited to attend the upcoming "Living Shorelines Training," a workshop to train regulators and resource agency professionals and discuss the concept of utilizing living shorelines to combat erosion in North Carolina.

This invitation-only event will include classroom training, field trips to existing and potential living shoreline locations, and focused policy discussions on promoting the use of these stabilization methods. Regulatory and resource professionals from NC, VA, MD, and DE will also provide technical expertise and policy perspectives over the course of the training.

As sea levels continue to rise and erosional forces affect NC's estuarine shorelines, many citizens seek bulkheads or rip-rap as stabilization to protect their waterfront properties. One of the CHPP's recommendations is to "promote and encourage alternatives to the vertical structure (bulkheads) for estuarine shoreline stabilization." "Living shorelines" offer an alternative to the traditional hardened structures.

Living shorelines are a creative approach to protecting estuarine shorelines from erosion, by using bioengineering or engineered structures to also maintain, restore, or enhance the shoreline's natural habitats. These approaches can include: restoring, enhancing, or protecting existing wetland (marsh) and/or riparian vegetation, construction of a marsh sill (rock, sheetpile, or other materials such as oyster bags), and/or using other engineered structures to maintain, restore, enhance or create a natural shoreline.

Discussion Topics

- Living Shoreline Options
- Why use living shorelines?
- Other stabilization options
- Appropriate Locations
- Design & Construction
- Permitting Issues
- Natural Resource Issues
- Living Shorelines in other states

CHPP NC Coastal Habitat Protection Plan

NC Division of Coastal Management

North Carolina Marine Fisheries

Sea Grant North Carolina

Living Shorelines Training: March 31, 2009 - April 1, 2009
NOAA/NERRS Auditorium, Pivers Island, Beaufort, NC

Agenda

Tuesday, March 31, 2009

9:00 - 10:00	Registration and coffee
10:00 - 10:10	Welcome and Introductions
10:10 - 11:10	Living Shorelines Overview & Design Considerations
11:10 - 11:15	Break
11:15 - 12:30	Presentations by Representatives from NC, VA, MD, & DE
12:30 - 1:15	Boxed lunch (provided)
1:15 - 2:45	Facilitated discussion of Living Shoreline Issues & Constraints
2:45 - 3:00	Break
3:00 - 4:30	Field Trip
4:30 - 5:00	Q&A, Group Discussion

Wednesday, April 1, 2009

9:00 - 9:30	Sign-in and Coffee
9:30 - 12:00	Field trip
12:00 - 12:30	Boxed Lunch (provided)
12:30 - 3:00	Field trip Continued
3:30 - 5:00	Q&A, Group Discussion

Registration Information

This event will be held free of charge, but pre-registration is required. To confirm your attendance, please call or email your contact information to:

Lauren Kolodij
North Carolina Coastal Federation
Phone: (252) 393-8185
email: laurenk@ncccoast.org

The following area hotels provide lodging at the State rate:

Sheraton Inn, Atlantic Beach
(252) 240-1155

Hampton Inn, Morehead City
(252) 240-2300

Holiday Inn Express, Morehead City
(252) 247-5001

Comfort Inn, Morehead City
(252) 247-3434

You are responsible for making your own reservations.

Please confirm attendance by March 15, 2009.

Living Shoreline Training Sponsored by:
NOAA's Restoration Center
Restore America's Estuaries
NC Coastal Federation

NOAA Restoration Center

Restore America's Estuaries
working together... Saving Our Coastal Heritage

North Carolina Coastal Federation