Join us for a webcast on living shorelines – erosion control practices that protect the natural structure and function of shorelines through strategic placement of materials including native plants, sand, and stone. Unlike traditional erosion control structures (such as bulkheads and seawalls), living shorelines can stabilize shorelines while maintaining natural processes and land-water connections that are important for wildlife and clean water. This webcast will introduce living shoreline projects and explain the values of such projects and their implementation methodologies. Important points to be covered include: site selection criteria, appropriate techniques for differing energy regimes, innovative practices, and implementation tools.

This webcast is being held in celebration of American Wetlands Month. For more information you can see http://water.epa.gov/type/wetlands/outreach/index.cfm. Living shorelines help maintain wetlands by incorporating them into their design when appropriate and by allowing an opportunity for wetlands to migrate in response to sea level rise.

**Introductory Remarks:**
**Nancy Laurson, Environmental Protection Specialist, Oceans and Coastal Protection Division, U.S. EPA**

**Expert Speakers:**

**Tracy Skrabal, Senior Coastal Scientist and Southeast Regional Manager, North Carolina Coastal Federation** – Tracy Skrabal oversees the Southeast Regional Office of the North Carolina Coastal Federation – a citizen-based environmental group working to ensure clean water and natural resource protection in North Carolina’s 20 coastal counties. She has been with the Federation since 1997. Ms. Skrabal works in all program areas of the Federation, including advocacy (as a registered conservation lobbyist), restoration of wetlands, oyster reefs, water quality, and education of children and adults on coastal issues.

**Pam Mason, Senior Coastal Management Scientist, Center for Coastal Resources Management, Virginia Institute of Marine Science (VIMS)** – Pam Mason focuses on the integration of science and environmental policies into an adaptive framework to support coastal decision-making. She authored a study for the Virginia General Assembly on tidal shoreline management focused on opportunities to promote Living Shorelines and provide for tidal wetland sustainability with sea level rise. She is a member of the technical workgroup supporting the development of a General Permit for Living Shorelines in Virginia. Ms. Mason earned her Master’s degree in Marine Science from VIMS.

**Dr. Danielle Kreeger, Science Director, Partnership for the Delaware Estuary (PDE)** – Dr. Danielle Kreeger represents the National Estuary Program’s scientific interests at the Partnership for the Delaware Estuary. She is also an associate research professor at The Academy of Natural Sciences of Drexel University. She focuses on climate adaptation tactics, shellfish-mediated ecosystem services, freshwater and marine bivalve restoration, and coastal wetland assessment and preservation.

**Registration:** You must register in advance to attend this webcast. Register at the Watershed Academy Webcast website at www.epa.gov/watershedwebcasts.

**Note:** Your computer must have the capability of playing sound in order to attend this webcast. To view archived webcasts, go to www.epa.gov/watershedwebcasts

**Questions?** Please contact Amber Siegel at amber.siegel@tetratech.com.

*The materials in this webcast have been reviewed by U.S. EPA staff for technical accuracy. However, the views of the speakers and the speakers organizations are their own and do not necessarily reflect those of U.S. EPA. Mention of commercial enterprises, products, or publications does not mean that U.S. EPA endorses them.*