



How to Handle Shoreline Stabilization and Restoration Preconference Workshop, Wednesday March 7, Grand View Lodge

AGENDA

- 8:15 Registration
- 8:45 Shoreline Restoration using coir logs and tiering – Designer and Contractor Perspective, Kelly Condiff – Cass County Environmental Services & Richard Ohm – Flying W Gardens
Using coir logs for bank reconstruction, sediment traps and plant establishment in shoreline restoration projects without heavy equipment. This presentation will make you think of exciting new ways to use old tools.
- 9:30 Ecological Strategies for Lake & Stream Stabilization, Eleanor Burkett – U of M Extension, Beth Hippert – Crow Wing County SWCD & Brad Kennedy – Joint Powers Board Engineering
How to read the shoreline and identify problem solving techniques to restore and sustain bank stability and ecological function. Lessons learned and real life examples from Minnesota.
- 10:30 Break
- 10:45 “Solving Erosion One Plant at a Time!”, Vanessa Glieden Henjum – Middle Fork Crow River Watershed District
The Little Crow Water Ski Team calls Neer Park on the Mill Pond in New London their home. This quiet bay on the Crow River provides an ideal situation for calm waters needed to put on their shows. Unfortunately the intense wave action from their boats was causing shoreline erosion issues in the park. In dealing with shoreline erosion, it is easy to turn to rock rip-rap. The problem with this “easy” solution is that it does not provide vital habitat for little critters that live in or near the water. The Middle Fork Crow River Watershed District has teamed up with U of M Extension to look at different bio-engineering solutions to shoreline erosion. The project tested four different methods of erosion control. Come learn about what is working and what is not working at this difficult location and other sites the District has been involved in.
- 11:30 How To Get Communities Involved in Shoreline Stabilization, John Smyth – Stantec
This presentation will discuss what prompts communities to complete shoreline stabilization projects and how professionals can assist with guiding the benefits, techniques and funding sources. Many waterfront properties exist within communities and this discussion will highlight experiences in having local government units recognize the ecological value of these resources and utilizing techniques that preserve these values.

12:00 Lunch (included)

1:00 Maintaining Your Shoreline Restoration, John Hiebert – Minnesota DNR

This talk will discuss how to maintain your shoreline restoration for the long term, starting with techniques for proper preparation of the site prior to planting, key things to consider in the first year of the planting, and methods that will help your restoration succeed in the long term.

1:45 How Do Shoreline Owners Really Think? How To Get Better Restoration Results Through Social Sciences, Mark Hauck – Minnesota DNR

There have been great strides in developing tactical responses to shoreland stabilization and restoration, but what good does it do if we are not talking to the ‘right’ people or delivering the ‘right’ message about the ‘right’ incentives? Learn lessons from the Native Shoreland Buffer Initiative project and how to re-think your approach to any BMP installation plans.

2:30 Break

2:45 How to install X, Y & Z Shoreline Products & Bio-engineering Practices, Stacy Anderson – Earth Wizards & Carolyn Dindorf – Fortin Consulting

Learn from an experienced contractor the tried and true methods of installing various products such as biologs, erosion control blankets and natural wall systems. Also learn the techniques involved in the installation of brush layering, live staking, as well as seeding and plug planting.

3:30 Shoreline Project Bidding, Design, Installation and Follow Up, The Contractors Perspective, Stacy Anderson - Earth Wizards, Joe Schaffer - Minnesota Native Landscapes, Josh Richardson - Prairie Restorations

Contractors, designers and ...(promoters, grantors, enforcers, et al) come together to address major issues related to bidding and establishing a successful shoreline project. This segment will be moderated by Greg Berg, MECA President and Shoreline Activist..... with a panel discussion open to the audience.

4:15 Trade Show and Networking!

Join us for a sneak peak of the MECA Trade Show and visit booth displays of erosion and sediment control products, designers, plant suppliers and more.