Natural Shoreline Landscape Workshop
Muskegon Community College
Saturday, March 7 - 8:30 am—2:00 pm

Morning Presentations
- Overbrook Theater -
  Natural Shoreline Benefits and Dynamics
  Best Shoreline Landscape Practices for Public & Private Landowners
  Shoreline Native Plants, Habitat Management & Volunteers
  Long Term Maintenance - Local Governments - Limited Staff & Budgets
  Hands-On, Experiential Learning for Great Lakes Literacy
  K-12 Educators and Students

Lunch
Early Afternoon Networking, Displays
- Collegiate Hall -
  Michigan Shoreland Stewards - Landowner Recognition Program
  Michigan Natural Shorelines Partnership - Contractor Certification Program
  Creating a Natural Shoreline Landscape - Where to Start
  Maintaining a Natural Shoreline
  West Michigan Conservation Network - Management of Non-Native Invasive Plants
  Do I Need a Permit?
  Muskegon Lake Shoreline Stewards Volunteers - Peer to Peer Learning
  K-12 Educators - Hands on Experiential Learning & Great Lakes Literacy

Pre-Registration by February 26, 2019 Required
Please Use Enclosed Registration Form
Questions? Contact kevans@wmsrdc.org
Natural Shoreline Landscape Workshop
Muskegon Community College
Overbrook Theater
Saturday, March 7

Check In at Overbrook Theater Lobby:  8:30 a.m. – 8:45 am - Coffee & Muffins
8:45 a.m.
Welcome and Program Overview - Overbrook Theater
Kathy Evans, West Michigan Shoreline Regional Development Commission

9:00 am
Natural Shoreline Dynamics
Brian Majka, with GEI Consultants will discuss how natural shorelines adapt to fluctuating water levels over time and how monitoring and maintenance can help protect native shoreline plants and fish and wildlife habitat.

9:30 am
Best Practices for Public and Private Landowners with Shoreline Landscapes
Julia Kirkwood, with the Michigan Natural Shorelines Partnership, will discuss shoreline best practices, a landowner education and recognition program, and a contractor certification program.

10:00 am
Long Term Maintenance with Limited Staff and Budgets
Melanie Manion, with Ottawa County Parks will discuss the types of practices that local governments and parks maintenance staff can use to maintain restored natural areas.

10:30 am
Hands-On, Experiential Learning for K-12
Erica Johnson, with the Muskegon Area Intermediate School District and the West Michigan Great Lakes Stewardship Initiative will provide examples of teacher and student experiential learning that focuses on shoreline habitat restoration and monitoring.
Janet Vail, with GVSU Annis Water Resources Institute and the W.G. Jackson Research Vessel Program will discuss how this K-12 Program provides a foundation for Great Lakes literacy that is critical to the development of a stewardship culture.

11:15 am
Shoreline Habitat Management - Web Based Resources
A newly created, web-based, informational resource was designed to help Muskegon Lake landowners and volunteers maintain restored shoreline habitat and native plantings.

11:30 am
Interactive Discussion Panel - Community Collaboration and Partnerships for Long-Term Shoreline Stewardship

12:00 Noon
Adjourn to Collegiate Hall for Lunch, Networking, Displays, Handouts

Lunch & Learn
Lunch, Networking, Displays, Handouts
Collegiate Hall
12:15 pm – 2:00 pm

Display and Discussion Topics
• Shoreland Stewards and Contractor Certification Programs: Learn about Best Practices and Recognition for your Shoreline Landscape - Michigan Natural Shorelines Partnership
• Creating a Natural Shoreline Landscape - Where to Start: Learn How to Assess your Property, and Resources Available to Develop a Plan for You and Your Property
• Maintaining a Natural Shoreline Landscape - Fluctuating Water Elevations Affect Shorelines and Maintenance in a Dynamic System.
• Long Term Maintenance with Seasonal Staff and Limited Budgets – Parks Maintenance Staff will Learn Low Maintenance Techniques and How to Prevent Problems
• Do I need a Permit for That? Find Out About the Types of Shoreline Restoration and Maintenance Activities that Require Permits and Those that Don’t.
• Muskegon Lake Shoreline Stewards – Peer to Peer Learning with Volunteers who are Maintaining Natural Shoreline Habitats on Public and Private Properties.
• West Michigan Great Lakes Stewardship Initiative & GVSU AWRI W.G. Jackson Research Vessel: Educators will Learn how to Involve Students in Hands-On, Experiential Learning Projects with Real World Benefits.
• Management of Non Native Invasive Plants—West Michigan Conservation Network and Resources through Michigan Conservation Districts

GLRI funding for this training workshop comes from NOAA through a Great Lakes Commission Regional Partnership with the West Michigan Shoreline Regional Development Commission and local partner contributions

Pre-Registration Required by February 26
Please return this form with a $10.00 check, payable to: “MLWP”
Mailing Address: MLWP, 316 Morris Ave., Suite 340, Muskegon, MI 49440

Name:_______________________________________________________________
First ___________________________ Last ___________________________

Address:___________________________________________ Zip Code:_________

E Mail:____________________________________  Phone:___________________
Please Print Clearly

Please Check if Vegetarian Food Options are Preferred _____
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