



Program and Registration Form—Register by February 26
Natural Shoreline Landscape Workshop
Muskegon Community College

MLWP
Muskegon Lake
Watershed Partnership
316 Morris Ave,
Suite 340
Muskegon, MI 49440

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 _____