

Changing Lakes, Changing Policy

A Workshop for Lake Communities

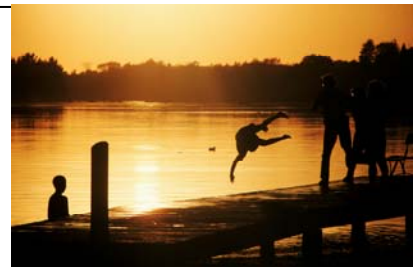
February 13, 2010 • 8:30 am – 3:45 pm

Waukesha County Technical College • Richard T. Anderson Education Center
Pewaukee, WI

Agenda

8:30 - 9:00 am

Registration check-in, plus refreshments, networking and exhibits.



9:00 - 10:45

Welcome and opening remarks

Earl Cook, Wisconsin Association of Lakes President

Lake Policy and Legal Updates

Attorney William P. O'Connor, Wheeler, Van Sickle & Anderson, S.C. and Legislative Counselor for Wisconsin Association of Lakes

Bill O'Connor will highlight current legislative activity important to Wisconsin's lakes. He'll touch on proposed legislation to reform State groundwater laws, new statewide shoreland management rules, and bills passed this Session on nutrient management and boating regulation. Bill will also discuss two important Court cases that Wisconsin Association of Lakes is currently involved in, which address riparian rights and local zoning powers to regulate large livestock operations.

Implementing New Invasive Species Laws

Bob Wakeman, DNR Statewide Aquatic Invasive Species Coordinator

The Invasive Species Identification, Classification and Control Rule (NR 40) and the AIS transport bill were signed into law in late 2009. Bob will discuss key provisions of these new laws, steps to inform the public about the new laws and address enforcement matters.

10:45 - 11:00

Refreshment break



11:00 - 12:00 *Choose 1 of 4 concurrent sessions*

- 1 A. **Water Quality and the Local Economy: Lessons Learned from Delavan Lake**
Mary Knipper, Delavan Lake Improvement Association, and Neal O'Reilly,
Hey and Associates

Rm. C-051

Delavan Lake underwent a \$7 million rehabilitation project 20 years ago that resulted in a dramatic improvement in water quality. Yet, development pressures, increased usage, invasives and watershed impacts continue to challenge lake users and community leaders. Economists from the University of Wisconsin-Whitewater teamed up with the Delavan Lake Improvement Association to evaluate the importance of water quality to the area's economy and tax base. Learn more about the project, the economic study, and the need for ongoing water quality monitoring and maintenance programs.

- 1 B. **Leaving a Land Legacy: Legal Tools for Succession Planning of Family Land**
Bill O'Connor, Wheeler, Van Sickle & Anderson, S.C.

Rm. C-053

For many families, a vacation home, such as a lake cottage, is more than just a financial asset. It is a place where family memories are created and where we first experience the natural wonder of lakes. More and more families who own lake cottages wonder how they will keep these places of memory in the family for another generation. Attorney Bill O'Connor will review options to keep a vacation home in the family, plus considerations for families working through land succession planning. Discover how to carry on the legacy of the lake cottage as a part of the lives of your children and grandchildren.

- 1 C. **Implementing New Statewide Shoreland Zoning Rules in WI Counties**
Gregg Breese, Dept. of Natural Resources Shoreland Team Leader

Rm. C-055

Forty years after they were first adopted, state shoreland development rules have been updated to better protect lakes and rivers while allowing property owners more flexibility on their land. Counties will have 2 years to update their shoreland zoning ordinances to be consistent with these new statewide minimums. We'll discuss key provisions of the new rules and next steps for counties.

- 1 D. **Sustaining Healthy Fisheries in our Lakes**
Susan Beyler, DNR Inland Fisheries Supervisor for the Southeast Region
Lessons learned from Restoration Projects at Big Muskego Lake
Jim Jackley, DNR Lands Real Estate Specialist

Rm. C-057

In the first half of this session, Susan will provide an overview of key elements needed to sustain healthy fisheries. We'll take a look at lake food webs, what makes a healthy fishery, how Wisconsin is addressing concerns over the VHS fish virus, plus the nuts and bolts of fish stocking. We'll also explore a few examples of successful fishery improvements from area lakes.

In the second half of this session, Jim will talk about comprehensive rehabilitation projects at Big Muskego Lake and share lessons learned from such efforts as: lake drawdowns to improve water quality and manage aquatic plants, biomanipulation of lake food webs, and wildlife habitat improvements. Find out how this system is faring today and how ongoing management needs are addressed.



12:00 - 1:20

Lunch with topic tables. *See the topic tables guide in your folder for more information about this activity.*

1:30 - 2:30 *Choose 1 of 4 concurrent sessions*

- 2 A. **Balancing Recreational Use: Lessons Learned from Lake Ripley's Recreational Carrying Capacity Study**
Paul Dearlove, Lake Ripley Management District Manager, and John Molinaro
Lake Ripley Management District Chairman

Rm. C-051

Many of our lakes are experiencing increased boating pressures. Excessive crowding and competing uses can lead to conflicts, frustration, and safety concerns among people, as well as water quality problems and loss of habitat for fish and lake wildlife. Paul and John will discuss methods used by the Lake Ripley Management District to estimate the lake's recreational carrying capacity. Steps involve: performing a watercraft census and tracking lake-use patterns; calculating useable lake-surface areas, identifying activity- and watercraft-based space requirements, determining the lake's social carrying capacity, and evaluating whether observed lake uses exceed estimated carrying capacity thresholds. Find out how these study findings were used to help balance recreational use and protect sensitive areas on Lake Ripley, plus explore ways your lake community may benefit from a similar approach.

1:30 - 2:30

2 B. Lake-Friendly Landscaping Methods for Waterfront Property Owners

Lisa Reas, LJ Reas Environmental Consulting Corp.

Rm. C-053

This session will provide step-by-step guidance on how to enhance your shoreline, whether you'd like to control erosion, attract beneficial wildlife, deter nuisance wildlife, infiltrate stormwater runoff, or add beauty to your yard. Get advice and tips on site preparation, plant selection, planting techniques and maintenance. Plus, see many examples of native trees, shrubs, grasses and wildflowers appropriate for various soil conditions in our region.

2 C. Aquatic Invasive Species Smart Prevention Training

Märit Sällström and Mona Papes, UW-Madison Center for Limnology; and Bob Wakeman, DNR Statewide Aquatic Invasive Species Coordinator

Rm. C-055

This session is from 1:30 - 3:45. Pre-registration is required. This training will be filmed. Footage will be used to help create an instructional video that can be used to train others in the Smart Prevention approach.

Smart Prevention is an AIS management approach developed by the Jake Vander Zanden lab at the UW-Madison Center for Limnology to more effectively direct resources to lakes that are most vulnerable to invasion. CFL researchers will help you learn how to apply this regional approach to invasive species management in your community, and develop a better understanding of how management decisions about invasive species are made.

Scenarios will be used to create a template for an AIS management strategy based on the concepts of vulnerability and prevention. We'll explore how to assess lake vulnerability to invasion, mobilize prevention and control resources to vulnerable locations, and engage citizens and resource managers in smart prevention activities. We will also discuss the merits of adopting a more regional approach to prevention and assess the barriers to implementing this type of approach.

2 D. Overview of Waterway and Wetland Regulations and the Permit Process

Andy Hudak, DNR SER Water Management Specialist

Rm. C-057

Placement of structures, grading and similar activities in or adjacent to navigable waters are regulated under chapter 30 of Wisconsin Statutes, and often require permits from the Department of Natural Resources. Water regulations protect everyone's rights to use and enjoy Wisconsin's waterways, and we all have a role to play to ensure that these rules balance the many competing interests in our public waters. This session will help answer your questions about the permit process for common construction and development activities along waterways, such as grading, piers and other structures.

2:30 - 2:45

Refreshment break



2:45 - 3:45 *Choose 1 of 4 concurrent sessions*

3 A. Building Partnerships to Implement Pewaukee Lake's Management Plan Goals

Charlie Shong, Pewaukee Lake Sanitary District

Rm. C-051

Pewaukee Lake has been following a comprehensive lake management plan to improve water quality, manage aquatic plants, improve fisheries and recreational lake values. Find out what this lake community has learned from various kinds of lake management efforts over the years. We'll also explore the benefits of building community partnerships and involving youth to implement lake and watershed improvement projects.

3 B. Changing Lake Levels

Madeline Gotkowitz, Hydrogeologist at the Wisconsin Geological and Natural History Survey

Rm. C-053

Over the past few years, Wisconsin has been experiencing weather extremes. In southern Wisconsin, many communities are struggling with flooding and high lake levels. In the north, lake levels are very low. Extremes in lake levels are related to surface water systems (such as rivers and streams) and groundwater. Understanding the connections among weather patterns, hydrologic systems, and climate change is key to helping us anticipate and respond effectively, including making informed decisions about controlling lake levels.

3 C. Aquatic Invasive Species Smart Prevention Training, *Continued*

Märit Sällström and Mona Papes, UW-Madison Center for Limnology; and Bob Wakeman, DNR Statewide Aquatic Invasive Species Coordinator

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2:45 - 3:45

3 D. Wisconsin Association of Lakes Listening Session

Earl Cook, WI Association of Lakes President, and Karen von Huene,
WI Association of Lakes Executive Director

Rm. C-057

Wisconsin Association of Lakes would like to hear from you! This session is an opportunity to meet Wisconsin Association of Lakes' leadership and share your views on lake matters. What do you want your statewide organization to do for you and Wisconsin's lakes? What is the most important issue facing your favorite lake and lakes across the state?

This Workshop is Sponsored by

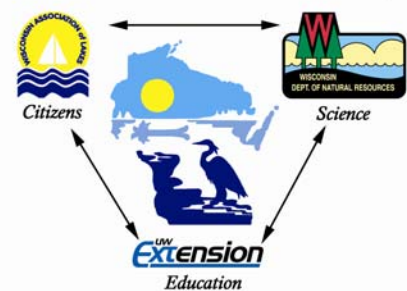
Walworth County Lakes Association

Wisconsin Association of Lakes

Wisconsin Department of Natural Resources

UW-Extension Lakes Program

Wisconsin Lakes Partnership



Workshop Planning Committee Members

Patricia Cicero, Jefferson County Land & Water Conservation Dept.

Paul Dearlove, Lake Ripley Management District and WI Association of Lakes Board of Directors

Audrey Greene, Walworth County Land Use & Resource Management Dept.

Judy Jooss, District of Powers Lake

Mary Knipper, Walworth County Lakes Association and WI Association of Lakes Board of Directors

Zoe McManama, WI Dept. of Natural Resources

John Molinaro, Lake Ripley Management District

Jessica Rice, Silver Lake of Waukesha County

Gail Swaine, Delavan Lake Sanitary District

Susan Tesarik, WI Association of Lakes

Jeff Thornton, Southeastern Wisconsin Regional Planning Commission

Karen von Huene, WI Association of Lakes

Roger Walsh, Big Cedar Lake Protection & Rehabilitation District and WI Association of Lakes Board of Directors

Andy Yench, UW-Extension Southeast Fox River Basin Educator

Thank you!