Change Society, Change Individuals, Change Water Quality

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Abstract: Clean water requires more than simply understanding the interaction between land use and water quality. Diving deeper into how to respond to water quality challenges requires understanding the relationships that exist between all of us, a community, that benefit from the ability to use and enjoy clean water. What is our current ability to make the necessary changes to protect or restore the condition of lakes and stream? How can understanding how our community relates to water resources through our attitudes and values inform future actions? Can we build a stronger coalition from within our community to take on these challenges? All this and more will be explored as part of discussion of how social scientists are supporting lake and watershed groups across Wisconsin in their efforts to build community capacity to be stewards of clean water.

The idea that we can't afford to protect the environment... is wrong. If we continue to allow degradation of the country's resources, the ultimate balancing is going to be between society and nature - and we'll be bankrupt. Gaylord Nelson

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"Change Society" Value-based goals

"Change Individual" Actions: Not just trying to change the behavior of an individual, it takes a community changing to have a lasting impact. The idea that we can't afford to protect the environment... is wrong. If we continue to allow degradation of the country's resources, the ultimate balancing is going to be between society and nature - and we'll be bankrupt.

> "Change Water Quality" Clean water affects the health of all communities



Photo Credit: Jeremy Solin

Our team-based strategy for the ThinkWater School program is to develop a new approach that can be applied to enhance existing watershed planning practices by leveraging an understanding of both social and ecological conditions to increase the effectiveness of these community efforts.



Lakes Team





Development



Riparian Conditions









Riparian BMPs





The path forward must rely on building within our communities (society) the capacity to respond to water degradation based on a shared understanding of our diverse values and by leveraging opportunities to create lasting changes in our behaviors.

Lakes Team

Individual / Member Capacity

Engage

• Recruitment of resources (members, expertise, funding) and public participation (individual problem setting).

Problem Identification

Stakeholder Recruitment

Lakes Team

Limiting Factor: How do we enhance capacity?

Relationship Capacity

Programmatic Capacity

Organizational Capacity

Identify Allied Organizations / Build Shared Networks / Search for Consensus

Align

 Building relationships and working toward consensus on a common definition of the problem.

Lakes Team

Limiting Factor: How do we enhance capacity?

Member Capacity

Organization Capacity

Program Capacity

Outreach Message & Strategy

Manage Volunteers

Organization Capacity

Communicate

Building the
organizational capacity
to collaborate, including
communication and
volunteer management
strategies.

Lakes Team

Community Capacity for Implementation

Member Capacity

Relationship Capacity

Organization Capacity

Program Capacity

Complete Demonstration Project

Program Capacity

Strengthen

 Program development and network building to achieve results. (Policy & Institutional Capacity)

Respond to Training Gaps

