Aaron Thompson, PhD

Associate Professor & Land Use Specialist, College of Natural Resources University of Wisconsin - Stevens Point

Mike Engleson,

Executive Director, Wisconsin Lakes

Lake Organization Advanced: Capacity Techniques

Goals:

- Introduce Community Capacity Analysis
- Capacity Assessment Tool
- Small Group Discussion
 - Human Dimensions Science
 - Governance and Collaborative Planning
 - Community Capacity Analysis



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1. Natural Resource Planning

2. Applied HD / Social Science

3. Community Capacity Building

Aaron Thompson

Associate Profession of Natural Resource Planning & UW-Extension Specialist

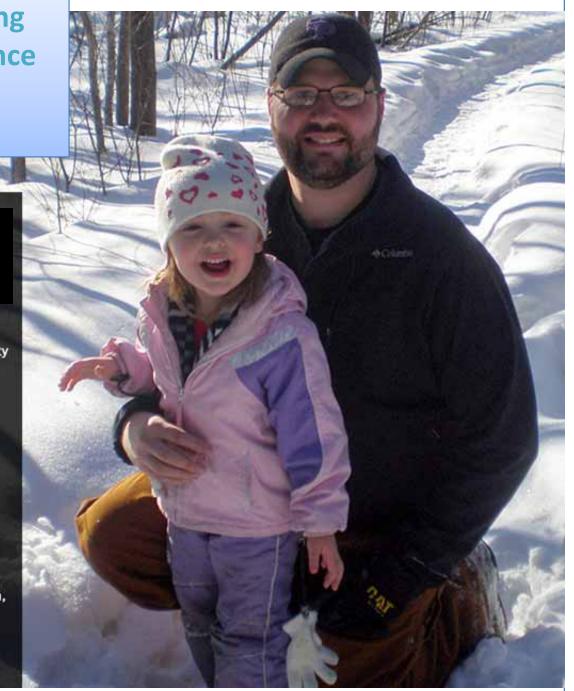
Degrees:

BS - Landscape Architecture, Purdue University
MS - Natural Resource Planning, Purdue University
PhD - Natural Resource Social Science, Purdue
University

Hometown: West Lafayette, Indiana

Greatest Accomplishment: I've been able to help launch the careers of some pretty amazing students and through UW-Extension I get to work with citizens across Wisconsin every day to find local solutions to natural resource challenges facing their communities.

Fun Facts: I've come to really enjoy snowshoeing, a new experience for someone from further south, but you'll often find me carrying one of my daughters through the woods as their energy always seems to disappear at the furthest possible point from the car.



Lake Organization Advanced: Capacity Techniques



▶ Introduction – 30 minutes

Natural Resources



BUILDING CAPACITY EXTENSION



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PLANNING: ACTIVE DECISION MAKING

Making Public (Community) Decisions



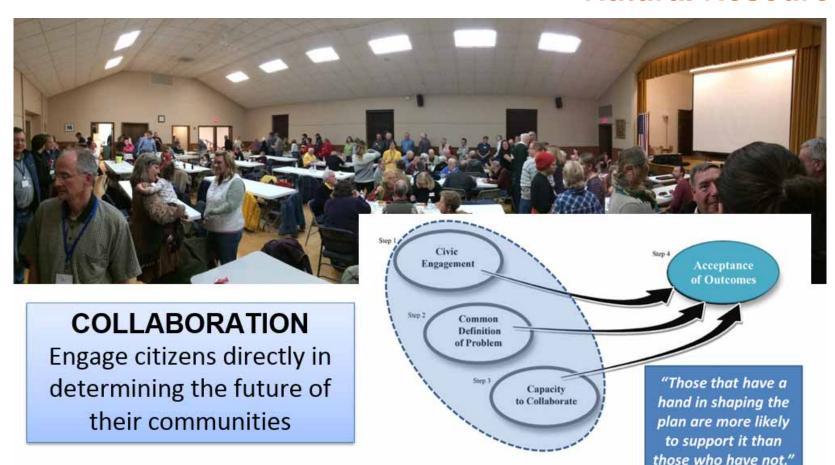
PLANNING: COMMUNITY DIALOGUE

Capacity Building → **Implementation Networks**

Natural Resources

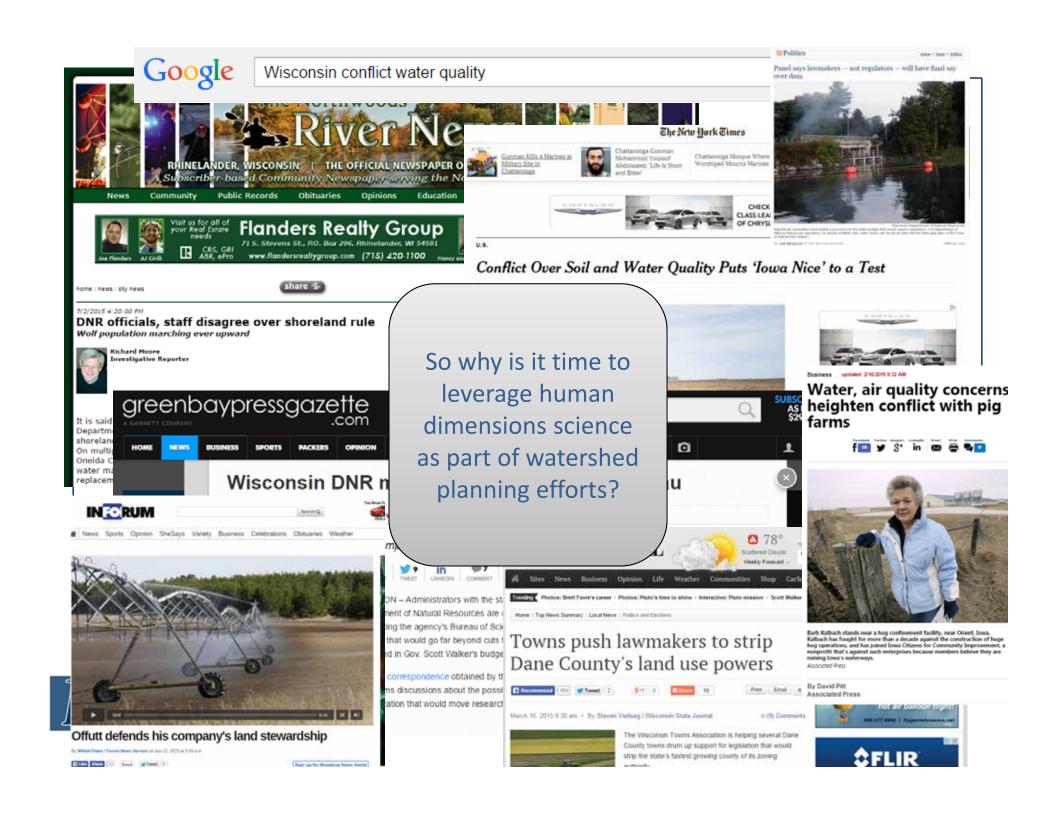
-- Levy (2013)

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Human Dimensions Analysis

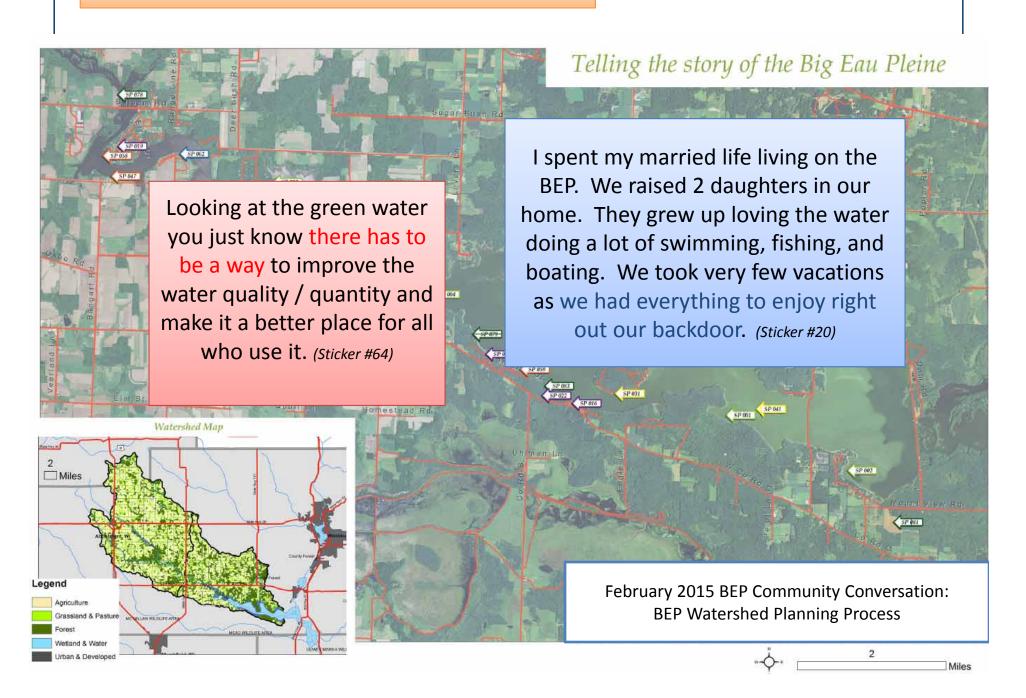
Stakeholder Profile of Lake Community

Lake Wausau Community Survey Beinestle at Watersian Mercen Politer As a resident of one of the communities that surround Lake Wannan you have been randomly selected to receive a survey concerning efforts to improve the community resource of Lake Wannan. This survey is being conducted by freulty in the College of Natural Resources at the University of Wisconsin-Survens Point in partnership with the Lake Wannan Association and sponostern glocal governments. Survey results will help these groups understand how residents in the Wannan association and opposeting local governments. Survey results will help these groups understand how residents in the Wannan association and opposeting local governments. Survey results will help these groups understand how residents in the Wannan association and the political survey and the Wannan and the W	ons	Co-Learning RESEARCH Define the problem / Identify Issues
Your voluntary participation in this network is a chance to be a part of the process of determining the future for Lake Wassass. Please take the time to share your views about this important community resource by completing and returning the univery in the enclosed posting paid envelope. If you have questions about the survey, please feel free to coalact one of the members of the research using the informations provided below. Thank you for your assistance. Dr. Aaron Thompson Assistant Professor Assistant Professor aron thompson@uvop.edo T15.346.2278 PLEASE READ BEFORE BEGINNING THIS SURVEY: The survey must be completed by an adult member of your bousehold 18 years of age or older. Please mark all misswers clearly, in pen or pencil, as indicated below. Example "A"	Current Condition	What do stakeholders want? What will they support / won't support? How do they currently view the resource? Who is looked to for leadership? What ideas will they support? DECISION MAKING Select goals and outcomes



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What do stakeholders want?



What do stakeholders want?

Big Eau Pleine Community Survey

Stakeholder Profile

RS Group 01: MOTIVATED BEP SUPPORTERS

(70 Percent)



These individuals believe that the BEP vastly adds to the beauty of the community and its surroundings. Unlike groups 2 and 3 they enjoy the natural, scenic shorelines and not the suburban backyards found on other lakes. It's clear that THEY ACTIVELY RECREATE ON THE BEP, rather than choosing to go to other area lakes. Additionally, they see the excellent fishing opportunities on the BEP and feel safe eating fish from the BEP. They also disagree that spending time on the reservoir is less enjoyable due to murky, unclear water. Much like all of the groups they see the greatest threat to fish populations in the BEP is the decline in water level during winter months, but feel strongly that time spent on the BEP is relaxing because the lake is quiet an not overcrowded.

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The following statements assess a wide range of opinions about the use and management of Bass Lake. Most of these were suggested by lake stakeholders like yourself, so we're really just trying to see if you agree or not. For each of the following please respond by indicating how strongly you agree or disagree with the views expressed in each statement.		Disagree	Neutral	Agree	Strongly Agree
		D	N	Α	SA
I believe water quality in Bass Lake is better than most other lakes in the area.	-2	-1	0	1	2
Bass Lake provides good conditions for swimming near shore because the water clarity makes it is easy to see what is underwater.	-2	-1	0	1	2

"Interests of all kinds are at the heart of natural resource policy and management."

Common interests are those beliefs that are widely shared within a community and {are perceived to} benefit the whole community. (Clark, 2002, p. 13)

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Water Resources

Stakeholder Profile: Consensus → VISION & MISSION





Community Perspectives of Bass Lake



Consensus Statements

Bass Lake residents as a group ...

Are willing to invest to protect water quality

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- Believe lake management requires neighbors working together to resolve challenges
- Gather motivation to act from benefits connected to improvements in fish & wildlife habitat
- See enhanced recreation as important with users reported that they are not frequently interrupted by others on the lake; however, many comments submitted reveal weekend conditions may be different



Water Resources

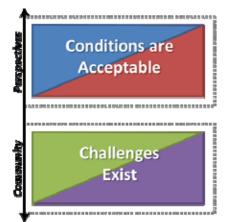
Stakeholder Profile: Distinguishing Variables

RESEARCH / LEARNING



67.2%

24,1%



Perspective "A" Conditions are Acceptable: Respondents with this perspective believe that water quality in Boss Lake is better than most area lakes, and that while there are bad days generally Bass Lake meets their needs.

Perspective "B" Challenges Exist: Respondents with this perspective believe that the water in Bees Lake is getting dirtier, algae blooms in the summer are decreasing their desire to spend time here, and that they are being negatively afflected by poor water quality that has reduced wildlife viewing and fishing opportunities.

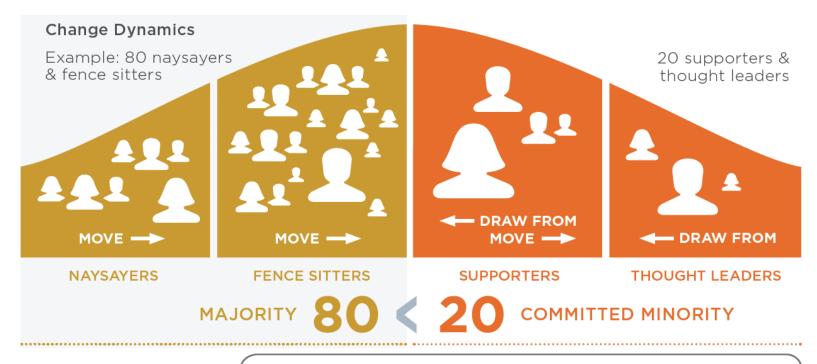
When a majority of lake residents don't perceive a problem ...

The community HAS A **CAPACITY PROBLEM**



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Call to Action → **Committed Minority**



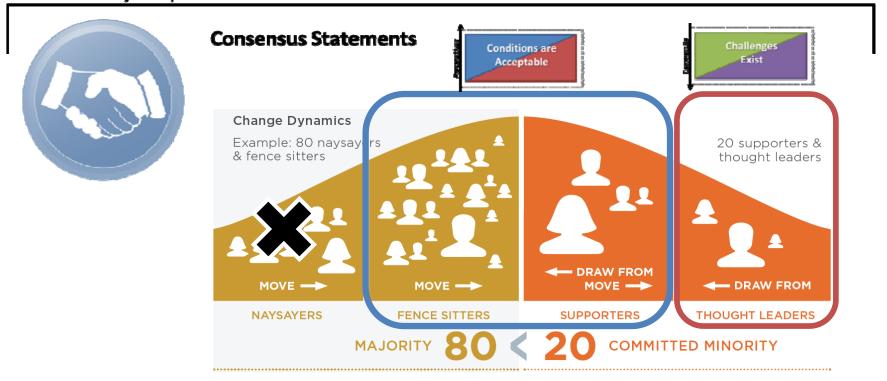


ThinkWater is a national campaign supported by the U.S. Department of Agriculture to help people of all backgrounds and ages think and care deeply about water. It does so by applying systems thinking to existing water education and research efforts and by actively engaging people in a new way around water issues. Our Mission-Vision is to Engage, Educate and Empower 7 Billion Systems Thinkers to solve wicked water problems.

thinkwater.us

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Community Perspectives of Bass Lake



Why does lake management rely on the committed minority?

Problems accumulate slowly

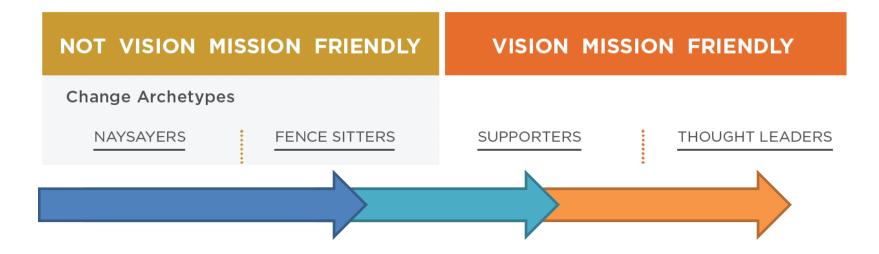
Not everyone has skills or interest in volunteering

Complexity of issues can require big commitment

People move to the lake for recreation & relaxation

Lack of awareness – don't see a problem

Committed Minority: Creating Change ...

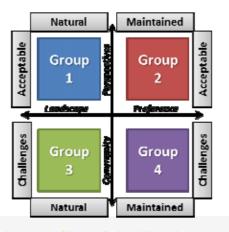


A small, committed group of individuals ...

- > Isn't going to "educate" their way to attitude change
- > Also can't bribe their way to behavior change



Committed Minority: Creating Change ...



"We owe it to future generations to leave the lake better then we found it. More people living on the lake and using it increases the pressures on the resources. Everyone has to give a little and not think only of their own interests." – Member of Group 3

NAYSAYERS

FENCE SITTERS

Group 2

SUPPORTERS

THOUGHT LEADERS

Group 1

Group 3



Ignore, or redirect their negative energy Help them to see the Vision and Mission

Show party photos/ withhold incentives

GET THEM TO SEE VISION & MISSION



All incentives, rewards, and training go here



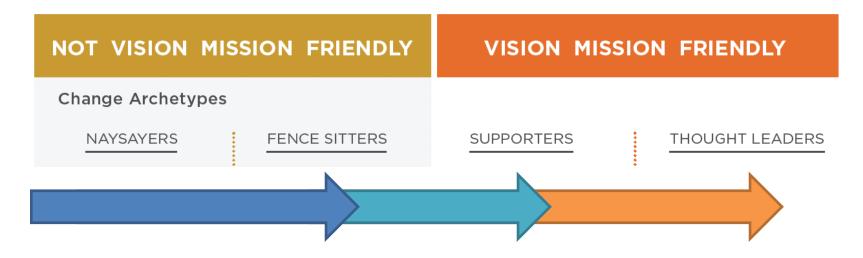
Show them the love. Give them what they want/need.

Let them run.

GET THEM INVOLVED IN VISION & MISSION AND CULTURE & LEARNING



Committed Minority: Creating Change ...



A small, committed group of individuals ...

- Must lead by example (DEMONSTRATE ACTION)
- Must select priorities in line with common vision (AUDIENCE AWARE)
- ➤ Must grow the capacity of their organization to match the challenge (BUILDERS)







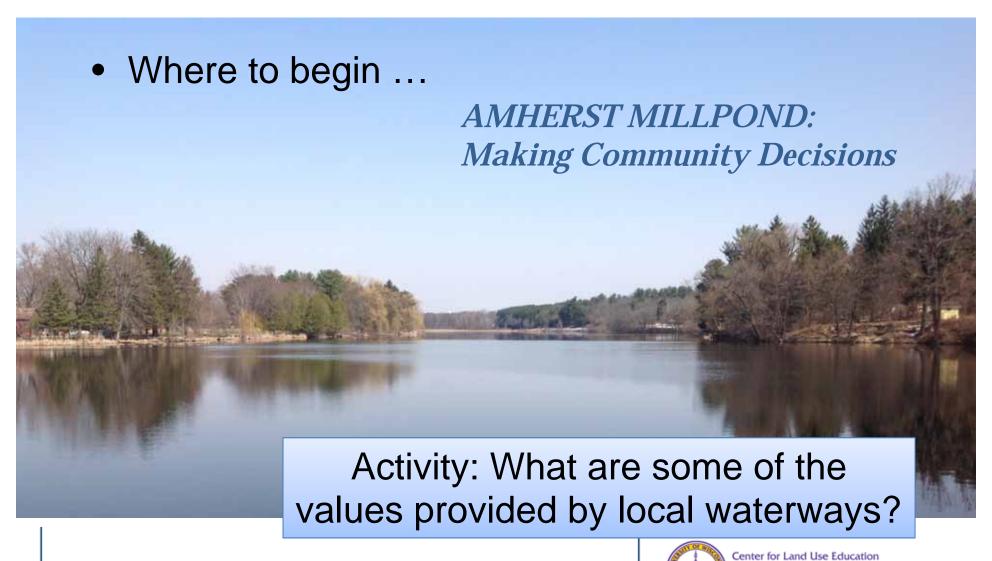
Social Science Foundation: COLLABORATIVE PLANNING

Collaborative Watershed Management

- Characterized by:
 - Locally focused collection of parties organized to address water related issues (Kenney et al., 2000)
 - Organized as partnerships that include governmental and nongovernmental representation (Hauser et al., 2012)
 - Rely on consensus decision making and voluntary action (Kenney et al., 2000)
 - >3000 collaborative watershed partnerships exist in the US alone (Clark et al., 2005)
- And represents the evolving model for lake planning in Wisconsin

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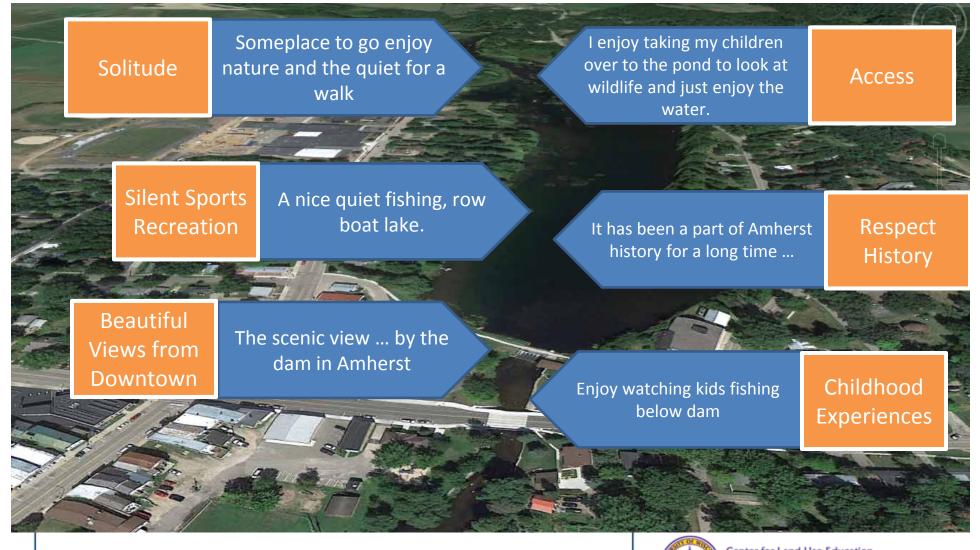






How do they currently view the resource?

Water Resources



BUILDING CAPACITY



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How do they currently view the resource?

Water Resources



BUILDING CAPACITY



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Water Resources

Exploring Change







Questions for the community

Complex Challenge – Interdependent Issues

Big Questions: How do community members feel –

About their Dam?

About their Pond?

About their River?

About their Town?

2009 Public
Opinion
Survey
(Amherst
Millpond
Management
Planning
Process)

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COMPLICATED, POTENTIALLY DIVISIVE DECISION:

Three opinions: [assuming they are speaking of three people in the household] 2 want pond left the way it is and 1 wants the pond restored and dam removed.

Building Capacity



AVOID QUICK DECISIONS

Issue: a community needs adequate time to understand issues, explore options, and work toward consensus

Collaborative Process: LEARNING

Public Meetings / Field Trips: Opportunities to gather information and collect meaningful input





Resource Teams: Small groups tasked with answering key questions / collecting input and reporting back to the community

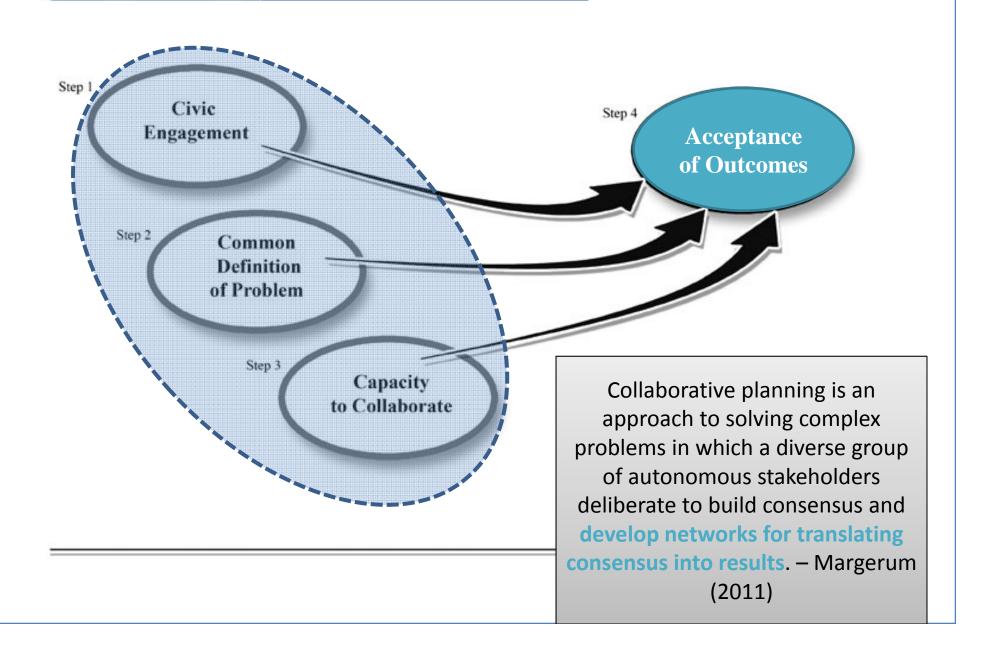
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Planning

Making Public (Community) Decisions



Lake Organization Advanced: Capacity Techniques



➤ Activity: Capacity Assessment Tool – 30 minutes



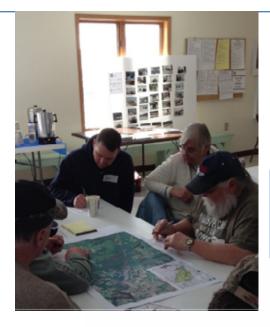




Natural Resource Social Science: Community Capacity Building

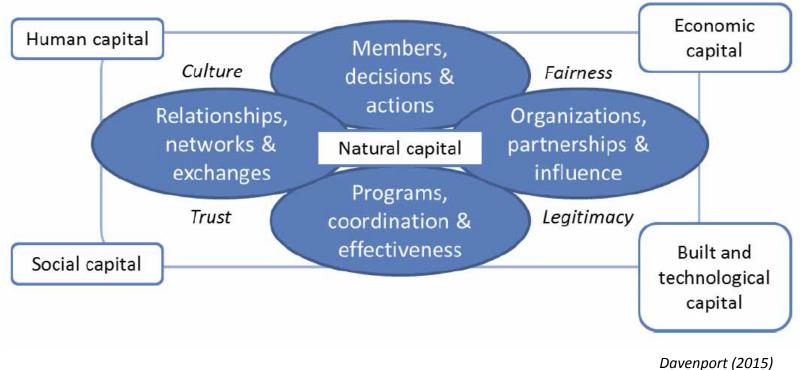
Community Capacity: Are local partners ready to accept responsibility?

- Progression
 - Stage 1: Public participation is a good idea
 - Stage 2: Public participation is necessary to achieve results
 - Stage 3: Public <u>ownership of the problem</u> and the solution are necessary for long-term success



Collaborative Planning: Sustainable Watershed Management

Community Capacity



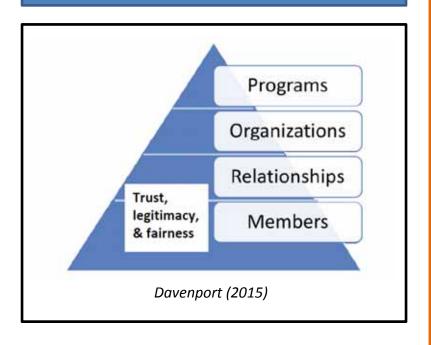
Analysis of Capacity

Community Capacity Definition:

- 1. What we're trying to understand:
 Are local partners ready to accept responsibility?
- 2. How do we work to build capacity?
 - Model is composed of 4 levels
 - 1. Individuals (Members)
 - 2. Relationships
 - 3. Organizations
 - 4. Programs (Policy)

Community Capacity Defined

"The interaction of human capital, organizational resources, and social capital existing within a given community that can be leveraged to solve collective problems and improve or maintain the well-being of that community" (Chaskin et al., 2001, pg. 7)



·Analysis of Capacity·

Individual /
Member
Capacity

Engage

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

Organization Capacity

Communicate

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

Relationship Capacity

Align

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

Strengthen

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

Social Inventory



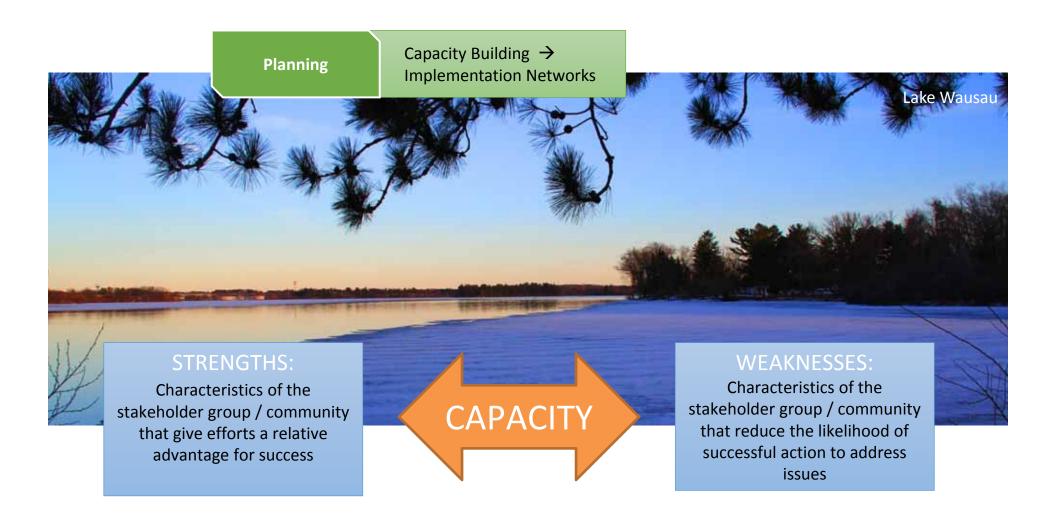
Analysis of Capacity

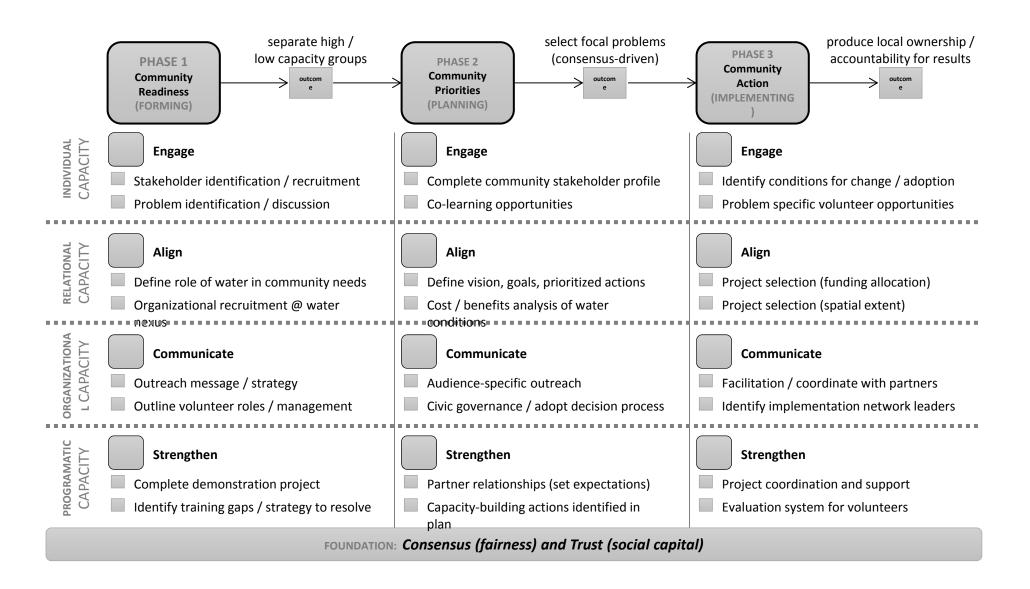
- Understanding Capacity Issues Allows Us To:
 - Identify issues that will have the support of the community
 - Be realistic about what can be accomplished
 - Incorporate potential funding sources early in the process

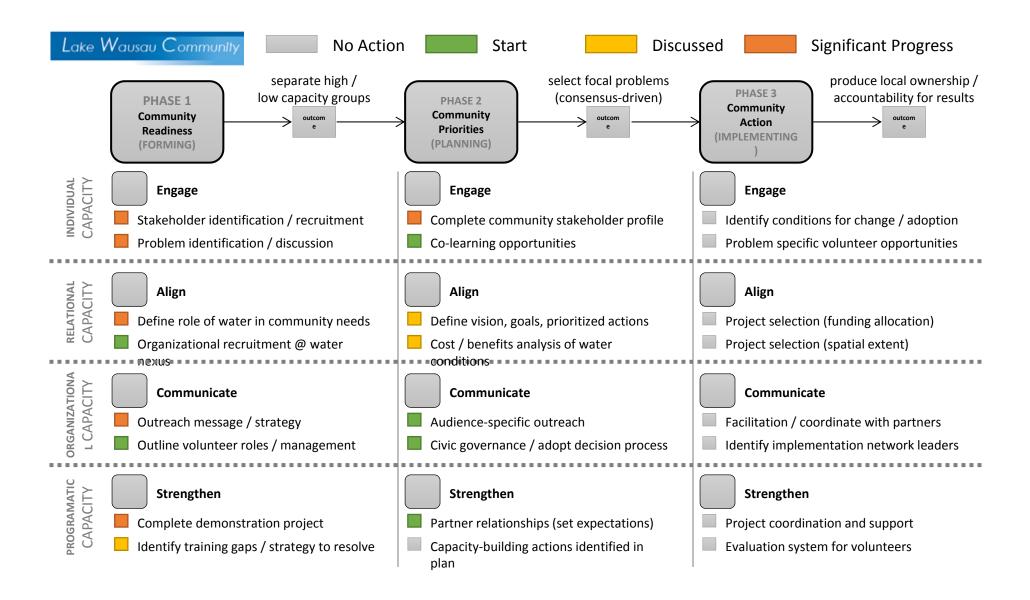
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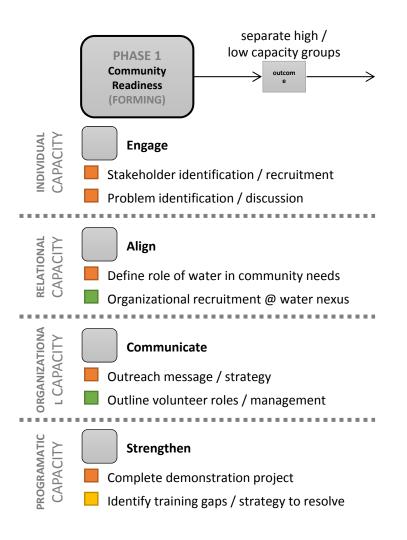


THE ROLE OF SOCIAL SCIENCE IN LAKE PLANNING





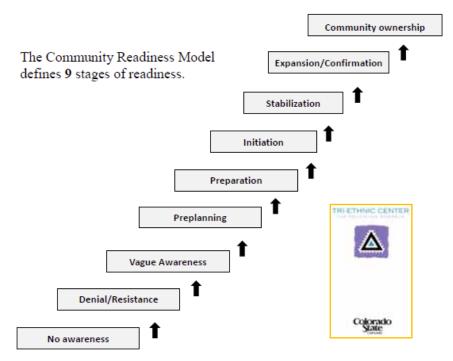




Natural Resources
Social Science

Role in clarifying & securing common interests

Recognize that not all communities are at the same starting point



·Analysis of Capacity

Individual /
Member
Capacity

Engage

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

Organization Capacity

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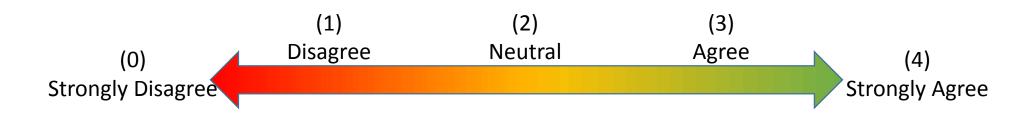
 Building relationships and working toward consensus on a common definition of the problem.

Program Capacity

Strengthen

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

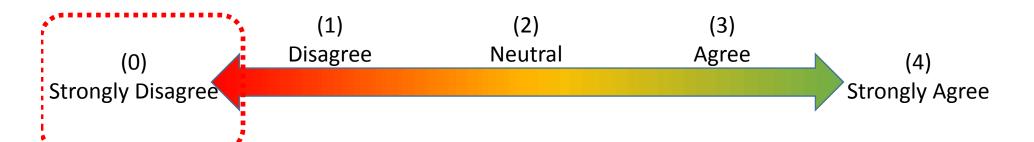
Recruitment of resources (members, expertise, funding) and public participation (individual problem setting). A. Raise Awareness D. Process for Involvement B. Access to Technical Skills C. Issue Identification



Engage

A. Raising Awareness: Develop and maintain a high level of knowledge within members about lake conditions and management options.

My lake group (or organization) currently places a high priority on

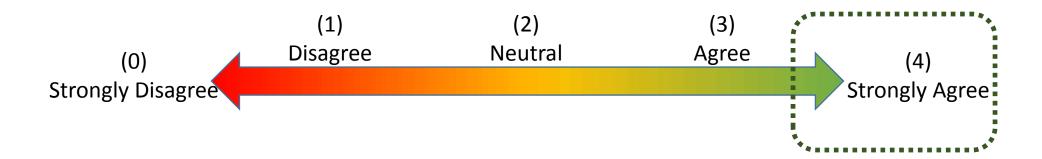


My organization has not discussed or taken action intended to enhance this area of capacity-building or it has been more than 3 years since anything has been done.

Engage

A. Raising Awareness: Develop and maintain a high level of knowledge within members about lake conditions and management options.

My lake group (or organization) currently places a high priority on

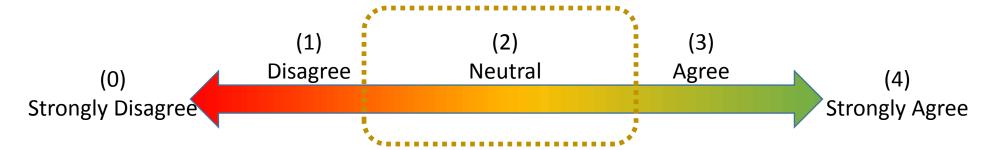


My organization consistently attempts to enhance this area of capacity-building and members recognize this as a <u>key strength</u> supporting our efforts to manage our water resources.

Engage

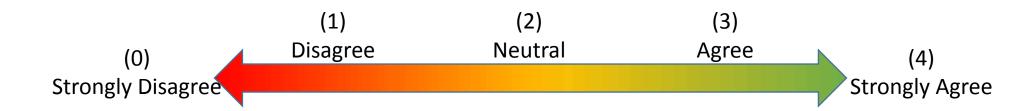
A. Raising Awareness: Develop and maintain a high level of knowledge within members about lake conditions and management options.

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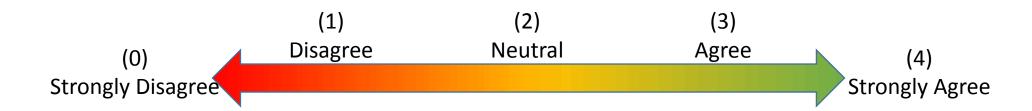


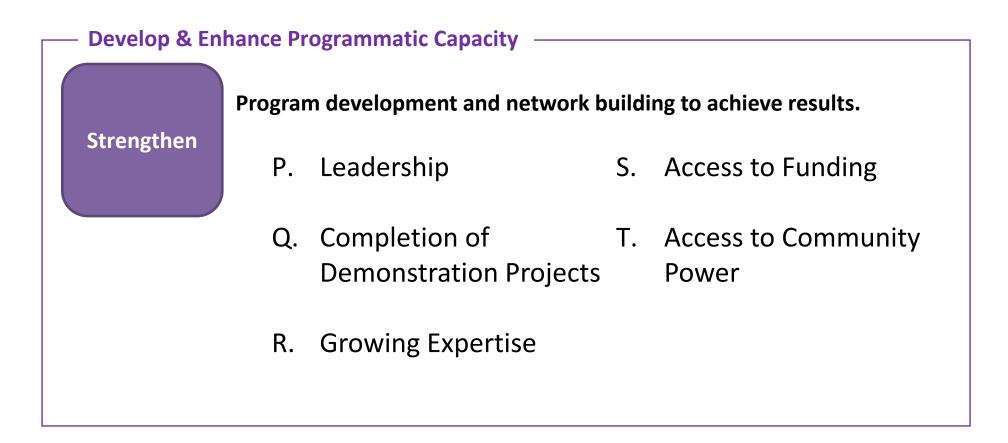
There are regular discussions between members of my organization about how to improve this area of capacity-building, but no meaningful action has been taken.

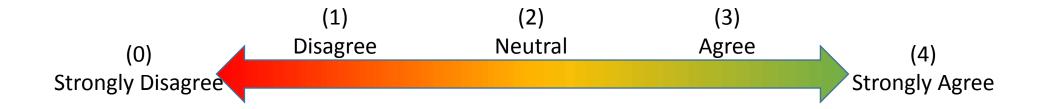
Building relationships and working toward consensus on a common definition of the problem. F. Identifying Allied I. Identifying Community Organizations Consensus G. Partnering J. Approaching Decisionmakers H. Shared Networks



Develop & Enhance Organizational Capacity Building the organizational capacity to collaborate, including communication and volunteer management strategies. K. Defined Roles N. Access to Advisors L. Conflict Management O. Policies M. Media Management / Outreach







Lake Organization Advanced: Capacity Techniques



➢ Break − 3:00 to 3:30

> Activity: Small Group Discussion

Analysis of Capacity

Individual / Member Capacity

Engage

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

Organization Capacity

Communicate

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

Relationship Capacity

Align

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

Program Capacity

Strengthen

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

20 minutes

Capacity Assessment

Step 1: Review
Results – Share
examples of why
they rated their
organization a
specific way

Adapted from Davenport & Seekamp (2013)

20 minutes

Engage

Develop & Enhance Member Capacity

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

Identify your stakeholders: Network Maps

Step 1: Identify your core team – List the 3-5 groups (or people) who do most of the work on any lake or watershed-related efforts.

Step 2: List the "go-to" organizations within your community that are connected to your core team.



Source: http://www.bethkanter.org/network-mapping/

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Engage

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

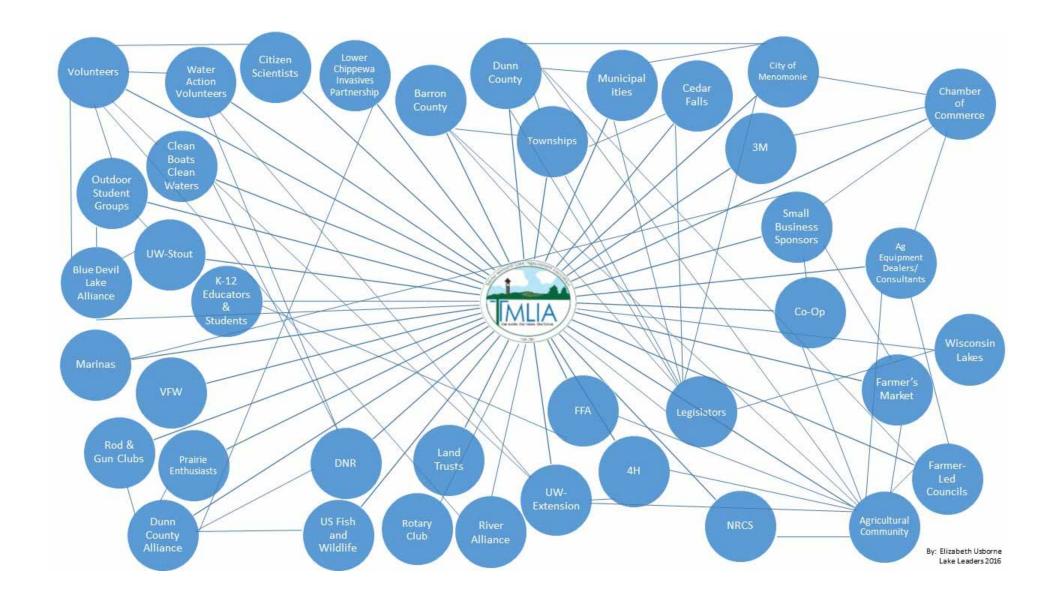
Identify your stakeholders

Step 3: Identify who is missing – List the additional organizations that you know may be interested, but are not currently engaged in your lake of watershed-related efforts.



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Align

Develop & Enhance Relational Capacity

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

Identify your stakeholders: Consensus

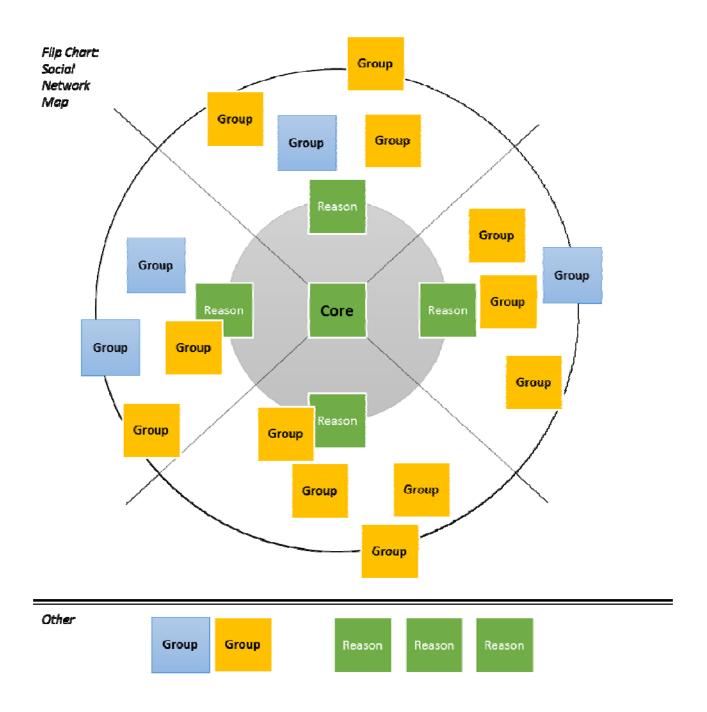
Step 1: Identify 3-4 primary factors that motivate your core team – What issues motive them to be involved in in your lake or watershed-related efforts? (*Hint:* Think about the diverse reasons people support your efforts.)

Step 2: For each reason identify the other groups in your network that are likely to be motivated by the same issue.





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Phone: 715.346.2278

Many collaborators & voices have informed the development of this model, including colleagues who presented and participated in the following:

March 2016. Building Community Capacity into Lake Planning (Extended Workshop). Location: Stevens Point, Wisconsin; Audience: Lake Management Professionals, Agency and County Staff members, and Community Leaders attending UW-Extension Lakes Convention.

 Special thanks to – Eric Olson (& UW-Extension Lakes), Buzz Sorge, and Shelly Thomsen

August 2015. Finding implementation success by defining the role of community capacity in watershed planning efforts; *Location:* Eau Claire, Wisconsin; *Audience:* WDNR staff, UW-Extension specialists & educators, county planners, watershed professionals.

 Special thanks to – Nels Paulson, Mae Davenport, Buzz Sorge, Lynne Kolze, and Ron Verdon

September 2014. *It's About the People: Using Human Dimensions Information for Lake Management*. Wisconsin Lake Leaders Seminar: Minocqua, WI.

Special thanks to – Kristin Floress

