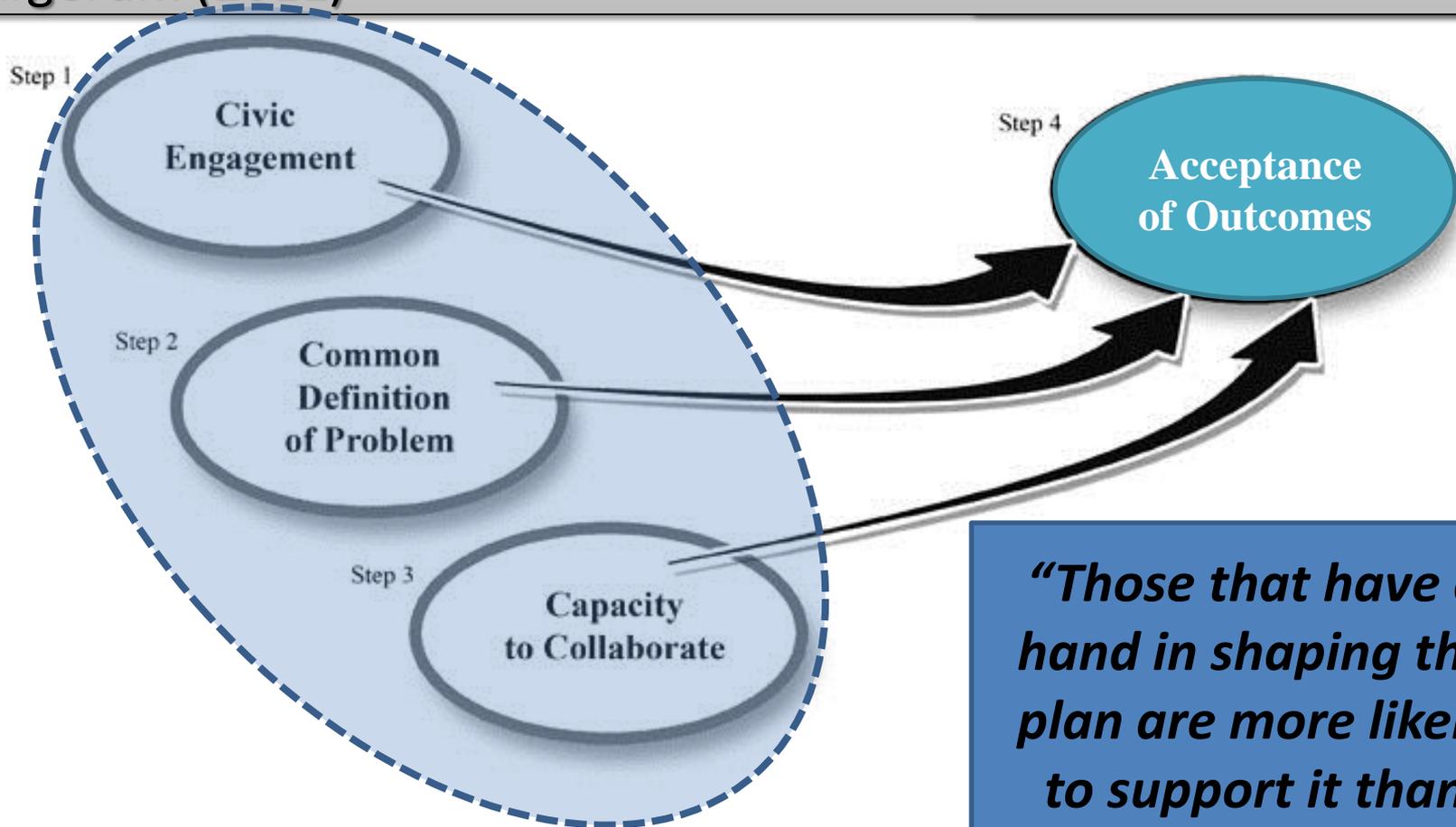


WATERSHED PLANNING = COMMUNITY CAPACITY BUILDING



- Collaborative planning is an approach to solving complex problems in which a diverse group of autonomous stakeholders deliberate to build consensus and **develop networks for translating consensus into results.**
- Margerum (2011)



“Those that have a hand in shaping the plan are more likely to support it than those who have not.”
-- Levy (2013)



Implementation Plan for the Lake St. Croix Nutrient Total Maximum Daily Load

Prepared for:
The Minnesota Pollution Control Agency
in cooperation with
The Wisconsin Department of Natural Resources
and
The St. Croix Basin Water Resources Planning Team

Original October 2012, Revised February 2013



Implementation Plan for Lake St. Croix Nutrient Total Maximum Daily Load October 2012

Key Contributors:

- Minnesota Pollution Control Agency
- Wisconsin Department of Natural Resources
- St. Croix Basin Water Resources Planning Team (Basin Team)
- Metropolitan Council Environmental Services
- Minnesota Science Museum, St. Croix Watershed Research Station
- Minnesota Board of Water and Soil Resources
- Aitkin County Soil and Water Conservation District, Aitkin County, MN
- Anoka Conservation District, Anoka County, MN
- Barron County Soil and Water Conservation Department, Barron County, WI
- Burnett County Land and Water Conservation Department, Burnett County, WI
- Carlton County Soil and Water Conservation District, Carlton County, MN
- Chisago Soil and Water Conservation District, Chisago County, MN
- Chisago County, MN
- Douglas Land Conservation Department, Douglas County, WI
- Isanti Conservation District, Isanti County, MN
- Kanabec Soil and Water Conservation District, Kanabec County, MN
- Mille Lacs Soil and Water Conservation District, Mille Lacs County, MN
- Pierce County Land Conservation Department, Pierce County, WI
- Pine County Soil and Water Conservation District, Pine County, MN
- Polk County Land and Water Resources Department, Polk County, WI
- Ramsey County Soil and Water Conservation District, Ramsey County, MN
- Sawyer County Land and Water Conservation Department, Sawyer County, WI
- St. Croix County Land and Water Conservation Department, St. Croix County, WI
- Washburn County Land and Water Conservation Department, Washburn County, WI
- Washington Conservation District, Washington County, MN
- University of Wisconsin Extension
- University of Minnesota Extension
- St. Croix River Association
- National Park Service (US Department of the Interior)

- **How to Change the Paradigm for Nonpoint Source Implementation**
- **From the Expert Model to the Collaborative Model**
-
- **Proposal: Introduce a series of speakers to the St. Croix Basin Team's Implementation Team to spark new ways of thinking about citizen engagement as a tool to assist nonpoint source implementation in the basin.**
- **September 29. The Role of Citizens in Water Governance (seeing citizens as policy makers and organizers)**
- **Citizens League of MN**
-
- **October 20. Defining Civic Engagement – Dialogue NOT Debate**
- **Presenter: Barb Radke (U of M Extension – Center for Community Vitality)**
- **Know the Community – Community Assessments in Watershed Projects:**
- **Presenter: Dr. Mae Davenport, University of MN, Dept of Forestry**
-
- **November 17. Performance Based Management.**
- **Co-Presenter: Patrick Moore, Clean Up Our River Environment, Montevideo, MN**
- **Co-Presenter: Warren Formo, Agricultural Coalition for Water Resources**
-
- **December 15. Citizen Lead Performance Based Watershed Management the Iowa State Story.**
- **Speakers: John Rodecap (Retired) and Chad Ingels ISU Extension**
-
- **January 19. River Revival: Working Together – MN River Documentary**
- **Speaker: John Hickman, Documentary Maker, Past Member of the Minnesota River Citizens Advisory Committee)**
- **Speaker: Karlyn Eckman, University of Minnesota, Water Resources Center**
-
- **February and March Implementation Team Meetings**
- **The team will review the September through January Workshops to develop a performance based citizen based nonpoint source implementation strategy. Pete Kling UWEX St. Croix County will facilitate these sessions.**

MINNESOTA
ACTIVE
CITIZENSHIP
INITIATIVE



Building Democracy for the 21st Century

BUILDING DEMOCRACY FOR THE 21ST CENTURY

The **Minnesota Active Citizenship Initiative (MACI)** organizes a base of leaders and a new basis for policy making in the state of Minnesota that places the obligation to govern justly and wisely in the role we all have as citizens.

The base of leaders uses a **civic organizing approach** to implement a **civic policy agenda**. The civic policy agenda produces the civic capacity and civic infrastructure needed for institutions to achieve their particular purpose and foster economic and environmental sustainability while addressing the complex problems that threaten the common good. Civic organizing sustains democracy as a just system of governance.



CIVIC LEADERSHIP

- Leadership- “Civic = The work of citizens”
- Clear & measurable goals- communicated
- Be inclusive...farmers, agencies, neighbors
- Good Science and good partners
- Start small
- Celebrate and communicate success = \$
- Build on success – “Civic Imagination”

CIVIC GOVERNANCE



Civic Governance is a new approach to public policy making that produces the civic infrastructure needed to govern for the common good and sustain democracy as a just system of governance..

CIVIC PRINCIPLES

Key to all of these principles... is all of us

1. Human Capacity to govern for the common good.
2. Democracy... rule by the people
3. Active Citizenship... obligates us.
4. Political Competence... Mindset and skills to do this work-define problem, solutions...
5. Institutional efficacy... “effectiveness/ competency”



Create Institutional Frame Work (Civic Standards)

- Governance concept
 - All impacted by the problem are stakeholders & help define the problem.
 - All stakeholder are accountable for contributing – leadership, time, knowledge, constituencies & dollars.

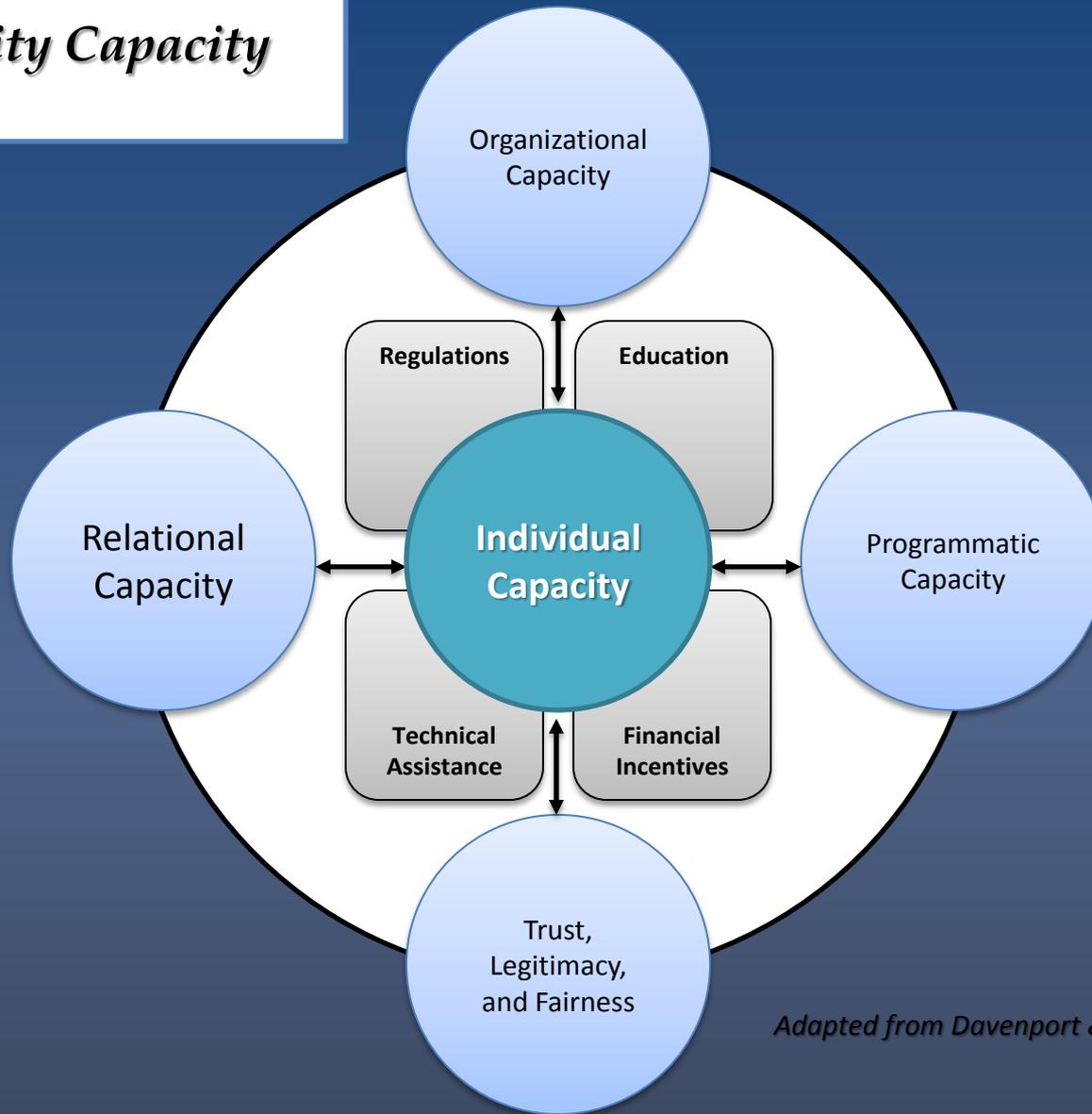


Create Institutional Frame Work (Civic Standards)

- Governance concept
 - All stakeholders are engaged in decision making and policy making.
 - All stakeholders implement policies grounded in the civic principles.



Community Capacity



Adapted from Davenport & Seekamp (2013)

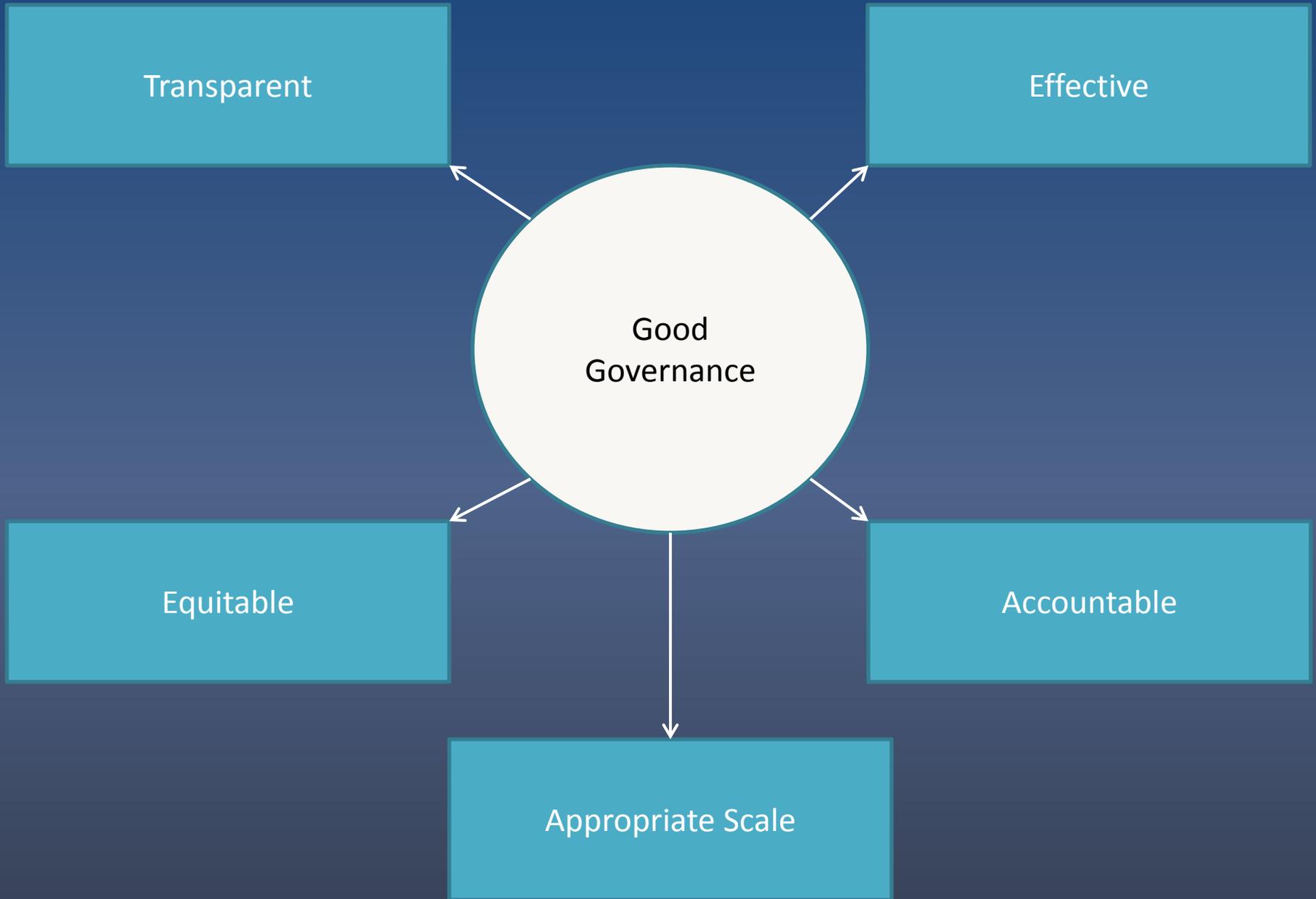
Improving Water Quality: The Civic Solution

Work as if you were living in the early days of a better nation. --Alasdair Gray

- *Addressing runoff pollution watershed-wide will require an approach that relies on robust civic engagement; an enlivening of the democratic, "can do" attitude.*
- Success in solving the runoff pollution problem rests on the extent to which:
 - *Citizens and community leaders understand the nature, causes, and consequences of, and solutions to runoff pollution*
 - *Citizens and community leaders understand how poor water quality negatively impacts the region's economy and the health and well being of their communities*
 - *Citizens become leaders*
 - *Citizen leaders, organizations, institutions and municipalities become involved, work together and take action*
 - *Everyone takes responsibility for the runoff from their land, including public property*
 - *Solving the runoff pollution problem becomes a community-wide priority*

Develop Sustainable Partnerships And Civic Capacity

- Everyone is a citizen no matter your title
- Leave your title at the door
- As citizens we all have roles and responsibilities
- Citizens must lead rather than follow(or point fingers)
- Focus on the common good and a just democracy
- Invest in one-on-one commitments to seek guidance
- Build trustful and sustainable relationships
- Appreciate and respect diverse points of view
- Be aware of false assumptions



Transparent

Effective

Good
Governance

Equitable

Accountable

Appropriate Scale

Farmer-Led Watershed Project Team



- UW-Extension
- Wisconsin DNR
- Land Conservation Departments of Dunn, Pierce, Polk, St. Croix Counties
- Wisconsin Farmers Union

March 3, 2015. Bridgeland, WI Cover Crop and Soil Health Learning Day



- **Soil Health Team Action Plan**
- **Mille Lacs County**
- **Purpose statement:**
- To learn, understand and apply the four planning principals of soil health to management of the land, to achieve long term sustainability for environmental and economic success.
- Disturbing the soil less
- Increase diversity in the soil
- Grow living roots throughout the year
- Soil is kept covered as much as possible
- **This action plan development was governed by these civic standards:**
- All those impacted by the problem are stakeholders and help define the problem.
- All stakeholders are accountable for contributing resources (leadership, time, and knowledge, etc.) to solve the problem.
- All stakeholders are engaged in the decision making and policy making that contributes to the common good.
- All stakeholders implement policies in the places where they have the authority to act.
- The following action items were developed from the following list of resource information needs identified by the citizens engaged in the decision making process:



- **TANTER MENOMIN LAKE IMPROVEMENT ASSOCIATION, INC.**

www.tmlia.org

Edited 012215



2014 Projects and Accomplishments

- Completed the Dunn County Red Cedar River Erosion/Habitat Project-\$33,346 and secured 3M Grant to support Red Cedar Erosion/Habitat Project-\$3,000.
- Led “The 2014 Red Cedar: Land, Water and People Coming Together!” Conference. www.uwstout.edu/profed/redcedar
- TMLIA awarded the “2014 Lake Stewardship Award” from the WI. Lake Association- www.wisconsinlakes.com
- Completed the Waterfront Landscaping Workshop for Landowners on April 5, 2014. Suggested and assisted with a Dunn County overview brochure to communicate efficiently about the new Shoreland Protection Ordinance. This brochure was developed by Dunn County Planning/Zoning and was circulated to participants at the workshop.
- Participated in Civic Governance Training Sessions through WDNR. Developed and submitted a WDNR grant for “Civic Organizing for Watershed and Lake Management” in partnership with Dunn County, St. Croix County, Minnesota Pollution Control Agency, UW-Extension, Civic Organizing Inc. and TMLIA.
- Ron Verdon and Chris Gaetzke (L&WCD) participated in WI. Lake Leaders Training and Civic Governance Training.
- Initiated effort to establish shoreland buffers and signage in all Dunn Co. Parks.
- Facilitated meetings with Dunn County and the City of Menomonie regarding Jarrett Creek: Encouraged Dunn County to convert leased cropland to establish conservation zones in Jarrett Creek. Action has been taken to improve buffers and crop selection adjacent to Lake Menomin conservation zones. Secured \$20,000 grant from 3M for Jarrett Creek streambank restoration by City of Menomonie.
- Provided special presentations on the Red Cedar Watershed to Dunn County PR&D and the Village of Menomonie and the Towns Association of Dunn County, Leadership Menomonie and WI Lake Leaders.
- Organized an educational tour of Emmons and Oliver Resources: www.eorinc.com to explore Minimum Impact Design Standards (MIDS) for storm water infiltration and the Village of Menomonie Storm Water Plan approved in December 2014.
- Presented the Red Cedar River Erosion/Habitat Assessment Report to the Village of Menomonie and secured a Bank Restoration Grant from the Army Corp of Engineers. As a result, the Village of Menomonie is proceeding with streambank restoration at the wastewater treatment site on the Red Cedar.
- Introduced the concepts and presented rationale for a Dunn County Water Conservation Program (estimated cost to \$100,000) to the Dunn County Board of Supervisors – both approved in November 2014.
- Supported/promoted the National Science Foundation LAKES: REU project led by A. J. Vanni at UW-Stout. www.uwstout.edu/lakes
- Participated in the Red Cedar River Water Quality Partnership Team (EPA approved in 2014 and project completion in 2015).





The Red Cedar

LAND, WATER AND PEOPLE COMING TOGETHER



To be successfully implemented, a goal must be:



- **Inspirational**
- **Believable**
- **Actionable**

Sheryl Corrigan, MPCA Commissioner, April 2006

