



United to keep our lakes alive!

DICKINSON COUNTY
CLEAN WATER ALLIANCE

Clean Water Summit

Welcome

Clean and clear water in every lake of the county

Goals of this Meeting

- Educate
- Communicate
- Network
- Share Information

Agenda

- Registration – 10:00 AM
- Welcome – Introductions
- DNR Fisheries – Mike Hawkins
- Monitoring the Water Quality of the Iowa Great Lakes – Jane Shuttleworth and Dennis Heimdal
- 12:30 PM Lunch – Bedell YMCA
- DNR Wildlife – Chris LaRue
- Partnership Effectiveness – John Wills
- Question and Answer Session -- Panel

Economic Impact of Iowa's Lakes

- All of Iowa's Lakes (2009)
 - 324,000 acres - 132 public lakes *
 - Direct spending - \$1.2 billion (\$3,700/acre/yr) *
 - 12 million visits
- Iowa Great Lakes (2009)
 - 14,000 acres (4%) *
 - Direct spending - \$203 million (17%) (\$14,500/acre/yr) *
 - 1.6 million visits (14%) *
- Iowa Great Lakes (2015)
 - **West Okoboji named the 3rd most popular recreational lake in the U.S.**

* Source - Iowa Center for Agriculture and Rural Development

The Problem our Lakes Face

- Excess nutrients
 - Causes Impairments
 - Turbidity
 - Noxious aquatic vegetation
 - Algae
 - Bacteria
 - Not Sustainable

Are things improving?

YES?

- Prairie and wetland restorations
- Low Impact Development
- Lake Restoration Projects

NO?

- Recent study shows more sedimentation in our lakes
 - Organic
- Increased development pressure
- Invasive Species

Statewide Leadership

- Invasive Species
- Iowa Lakeside Laboratory
- Clean Water Summit
- LID Symposium
- Other

Finally

- Approach Summit with an open mind
- Participate
- Provide Feedback
- Enjoy the time
- Network – Get to know someone you didn't know