

*Summary*  
**Bayfield County Lake Group AIS Round Table Meeting**  
**Saturday, April 30, 2016**  
**Drummond Civic Center, Drummond**

**Welcome and Introductions**

Andy Teal, Bayfield County AIS Coordinator, introduced himself and welcomed attendees to the Round Table. He then asked each person to introduce themselves by giving their name and the lake organization they represent. A list of names and contact information for the meeting attendees is provided at the end of this summary.

**Outline for Morning & Expectations**

Andy then turned the meeting over to Bayfield County UW-Extension Community Development Educator Tim Kane to facilitate the session. Tim commented that his role was as follows:

1. help guide the meeting process
2. keep the group on time and on task
3. keep a record of input received from the group

Tim referred to the meeting agenda and indicated that the round table's purpose was threefold:

1. share information and learn from each other
2. identify AIS issues and
3. foster collaboration and networking among attendees

**Details of Watercraft Inspection Programs; Recruiting & Retaining Watercraft Inspectors**

Tim distributed index cards and asked attendees to write-down answers to the following seven items for their lake organization and/or lake.

1. lake organization name
2. (when) watercraft inspections begin and end
3. days and hours of week (of watercraft inspections)
4. number of inspectors on duty at a time
5. number of boat landings covered
6. inspection procedures used
7. things your organization does to recruit and retain watercraft inspectors

Then folks were asked to share their responses in a round robin manner by organization as Tim recorded their answers on easel paper.

Diamond Lakers Association

Have no watercraft inspection program at this time.  
Just have an AIS informational sign at the boat landing.  
Only have one boat landing.

Long Lake Property Owners Association

Begin opening fishing weekend and continue to end of September.  
Friday afternoons and evenings, and Saturdays and Sundays.

One paid watercraft inspector on duty supplemented by volunteers.  
One boat landing.  
Inspect boat and use questionnaire.  
Pay inspectors using DNR grant funds.

#### Namakagon Lake Association

Program goes from May through October.  
Dawn to dusk seven days a week have video surveillance cameras; inspector on site Fridays noon to sundown and Saturdays all day.  
One paid inspector per landing.  
Two boat landings covered by the Namakagon Lake Association.  
Two other boat landings: one National Forest and one Town of Namakagon.  
Inspect boats/watercraft for weeds and ask questions on recent watercraft use and knowledge of invasives.  
Pay inspectors using DNR grant funds. Get college student inspectors from Northland College Memorial Day to Labor Day. Other times hire inspectors through the Town.  
Have video surveillance cameras at four boat landings. Volunteers monitor the camera footage. Two tickets for violations were issued from video camera footage last year.  
Have seven boat landings on the lake.

#### Red Cliff Tribe

No boat landing inspections now on Lake Superior within Red Cliff Reservation.  
Would like to initiate a watercraft inspection program at Buffalo Bay marina.  
Have one boat landing at Buffalo Bay marina.  
Landing has AIS informational sign.

#### Friends of Eau Claire Lakes Property Owners Association and Town of Barnes AIS Committee

Begin on the first Friday in May through Labor Day, then one weekend in October during Musky Fest.  
An extra effort is made on 4th of July week.  
Hours covered are Friday evenings and from 6 am to 6 pm on Saturday and Sunday.  
One inspector per landing.  
Five boat landings covered at Upper Eau Claire, Middle Eau Claire, Lower Eau Claire, Island and Robinson Lakes.  
Follow Clean Boats Clean Waters inspection protocol and survey boaters.  
Have paid inspectors for part of the time, supplemented by volunteers.  
Hire an AIS coordinator as a Town of Barnes employee as are the inspectors.  
Hold an Annual Volunteer Appreciation luncheon with a raffle for gift certificates and provide volunteer training.  
Have a Property Owners Association newsletter and Barnes blog news release.

#### Bayfield County Inspection Program

Begin at the end of May and continue through the end of October (Memorial Day through Labor Day).  
Fridays, Saturdays and Sundays from 8 am to 6 pm during summer.  
One inspector at each boat landing.  
Four boat landings covered on Lake Superior.  
Greet and educate boaters, inspect watercraft and use power washer to clean.  
During summer use interns through Northland College and pay using DNR grant.

### Lake Owen Association

Begin May 7 and ends on October 15.

Five days a week including weekends at main boat landing from 7 am to 4 pm. Weekends only at Forest Service campground. Also cover fishing tournaments at Otter Bay from 7 am to 4 pm.

One inspector at each landing.

Two boat landings covered.

Use Clean Boats Clean Waters inspection protocol and complete DNR questionnaire for each inspection.

Hire a private contractor who recruits, trains and coordinates inspectors.

Use DNR grant funds to pay inspectors.

### Cable Lake Association

Begin Memorial Day weekend through Labor Day.

Saturday and Sunday mornings.

One inspector per landing.

Three boat landings covered.

Inspector hands out information and walks around and inspects watercraft with owner.

Use trail surveillance video camera at the boat landings.

Hired a private contractor to hire and supervise inspectors.

Town Supervisor currently serves as the AIS coordinator.

### Pigeon Lake Association

No inspection program at this time.

Have AIS informational sign.

One motor boat landing and one walk-in landing.

### Iron River Pike Chain of Lakes Association

Starts around the beginning of fishing season and ends around the fall Musky Tournament.

Cover weekends and hours vary.

Number of inspectors at landings vary.

Four boat landings covered.

Educate boat owners and inspect watercraft.

Looking into setting up a boat cleaning station.

Have AIS coordinator Karen Austin; hire Northland College students and locals as inspectors, and supplement with volunteers.

Have done chemical treatment for Eurasian water-milfoil.

### Iron Lake Association

Small 249 acre lake with no real boat inspection program.

One boat launch at a private campground.

Boats are launched during the first two weekends in May and pulled during the first two weekends in October. Boats launched primarily stay on the lake for the season.

AIS informational signage was posted at the boat launch.

### Friends of Crystal Lake

Inspection times variable, if at all.

One inspector, if at all.

One boat landing.

Follow Clean Boats Clean Waters inspection protocol when done.

Had installed AIS informational signage and a video surveillance camera at the landing, but were required to take them since it was on US Forest Service land.

## **Major Projects**

### Hydraulic Conveyor

Town of Barnes AIS Committee member Lee Wiesner shared with the group a Town project to use a hydraulic conveyor machine to get rid of Eurasian water-milfoil. He mentioned examples of lakes where chemical treatment was used to get rid of Eurasian water-milfoil, but it came back. The Town purchased parts to build a diver-assist suction harvesting machine for a total cost of about \$8,000. A diver uproots the plants and the machine sucks up and bags the AIS weeds. The machine has an air compressor and suction engine. The Town is thinking of renting it out to other lake organizations to use.

### Invasive Species ID Day

Andy circulated flyers and discussed an upcoming Invasive Species ID Day “What’s in Your Yard?” program set for Tuesday, May 17 from 1 pm to 4 pm at the Northern Great Lakes Visitor Center. People will be able to bring in their plants to be identified by invasive species experts and get their questions answered. He mentioned this was the first of six Invasive Species ID Day programs that are planned to be held from May through October. For more information on the Bayfield County AIS program, including newsletters, updates and related links, go to its web page at [bayfieldcounty.org/546/Aquatic-Invasive-Species](http://bayfieldcounty.org/546/Aquatic-Invasive-Species).

### 2016 Northwest Wisconsin Lakes Conference

Tim distributed brochures on an upcoming 2016 Northwest Wisconsin Lakes Conference, which will be held on Friday, June 24 at the Spooner High School in Spooner. He indicated that the annual conference provides a wealth of information on lake issues, and featured 12 breakout session on a variety of lake topics along with numerous exhibits. He encouraged folks to consider attending. You can register online for the conference at [northland.edu/sustain/soei/lakesconference](http://northland.edu/sustain/soei/lakesconference).

## **Lake and Shoreline Monitoring Efforts**

Tim asked the attendees, if their organization had initiated any lake or shoreline monitoring activity, to give one example by writing it on their index cards. He then asked folks to share their examples by organization as he recorded them on easel paper.

### Diamond Lakers Association

Monitor water quality clarity from May/June through August/September using Secchi disk.

Couple of lake volunteers do this.

Results are reported at the Association’s annual meeting.

### Namakagon Lake Association

Do water quality monitoring.

Use Northland College students to do monitoring and analysis, and pay them with DNR grant funds.

### Red Cliff Tribe

Do near shore assessment on a five year rotation along 23 miles of Reservation Lake Superior shoreline.

Use gill nets, zooplankton tows, benthic dredge, Secchi disk, under water viewer to bottom substrate, identify shoreline characteristics, use fyke nets and beach seine.

Do water flow monitoring with flow meter.

Do electrical shoreline shocking.

Friends of Eau Claire Lakes Property Owners Association and Town of Barnes AIS Committee

Do water quality testing on 14 lakes using a consultant.

Doing shoreline monitoring for 30 lakes. 67 shoreline monitor volunteers have donated 5,164 hours since 2008. Volunteers also pulling Eurasian water-milfoil invasive plants.

Pulling purple loosestrife plants.

Have a Loon Watch program.

Developed a Lake Ecology Education Program for Youth (LEEP) curriculum that provides seventh grade Drummond School students with lake stewardship skills through classroom lessons and lake field trip activities on the Eau Claire Lakes. Among the topics covered include: water quality, shoreline restoration, critical habitat, aquatic plants, macro-invertebrates, food chain and more.

Bayfield County Monitoring Program

Did early detection lake monitoring on Bass and Bellevue Lakes in the County.

Lake Owen Association

Do water quality monitoring/testing around the lake.

Four times per year have consultant use DNR approved protocol to collect and evaluate lake plant life for invasive species.

Four times per year dive all five landings.

Volunteers hand pull purple loosestrife.

Have a lake management plan developed with assistance from Northland College. Lake and watershed planning assistance received from Northland College.

Have \$50,000 set aside for a rapid response fund.

Undertaking shoreland restoration activities.

Hand a Looking Back at Lake Owen book published.

Pigeon Lake Association

Not currently doing any water quality monitoring, but have done Secchi disk monitoring in the past.

Water levels fluctuate quite a bit.

Found Fasset's loco weed when water levels go down.

Iron Lake Association

Very shallow lake (22 feet at deepest point) with very clear water.

Check three times in summer for water clarity and quality.

Boating activity affects water clarity on the lake.

During shoreline monitoring identified purple loosestrife and have attacked this invasive plant.

Friends of Crystal Lake

Volunteer doing water clarity checks by kayaking around the lake.

## **Wrap-up**

Attendees were thanked by Tim for coming and sharing. He also thanked Andy and the Bayfield County AIS Committee for planning and arranging the round table meeting.

## **Adjourn**

The meeting adjourned at 12:04 p.m.

## Bayfield County Lake Group AIS Round Table Meeting Attendance List

| <u>Name</u>           | <u>Organization</u>  | <u>Email</u>   |
|-----------------------|--|--|
| 1. Cary Palmer        | Diamond Lakers Association   | <a href="mailto:icemannusa1@msn.com">icemannusa1@msn.com</a>   |
| 2. Nan Olson          | Long Lake Property Owners Assoc.<br>Bayfield County AIS Committee  | <a href="mailto:nan-jim@cheqnet.net">nan-jim@cheqnet.net</a>   |
| 3. Jim Krueger        | Namakagon Lake Association<br>Bayfield County AIS Committee        | <a href="mailto:bearptrd@cheqnet.net">bearptrd@cheqnet.net</a>   |
| 4. Mike Defoe         | Red Cliff Tribe<br>Bayfield County AIS Committee                   | <a href="mailto:mike.defoe@redcliff-nsn.gov">mike.defoe@redcliff-nsn.gov</a>   |
| 5. Lee Wiesner        | Town of Barnes AIS Committee                                       | <a href="mailto:lwiesner@cheqnet.net">lwiesner@cheqnet.net</a>   |
| 6. Adam Haecker       | Northwoods Cooperative Weed<br>Management Area                     | <a href="mailto:adam.haecker@yahoo.com">adam.haecker@yahoo.com</a>   |
| 7. Jon Nymo           | Lake Owen Association  | <a href="mailto:jnymo100@aol.com">jnymo100@aol.com</a>   |
| 8. Tom Johnson        | Lake Owen Association  | <a href="mailto:tcatt1953@gmail.com">tcatt1953@gmail.com</a>   |
| 9. Jim Brakken        | Northwest Wisconsin Waters<br>Consortium<br>Cable Lake Association | <a href="mailto:treasureofnamakagon@gmail.com">treasureofnamakagon@gmail.com</a>   |
| 10. Gary Harms        | Pigeon Lake Association  | <a href="mailto:lecanotier1@gmail.com">lecanotier1@gmail.com</a>   |
| 11. Amy Wangensteen   | Iron River Pike Chain of Lakes<br>Association                      | <a href="mailto:amywangensteen@gmail.com">amywangensteen@gmail.com</a>   |
| 12. Eddie Wangensteen | Iron River Pike Chain of Lakes<br>Association                      | <a href="mailto:eddiewangensteen@gmail.com">eddiewangensteen@gmail.com</a>   |
| 13. Ros Lombard       | Iron River   | <a href="mailto:rlombard@norvado.com">rlombard@norvado.com</a>   |
| 14. Beth Kolling      | Iron Lake Association  | <a href="mailto:ironlakeassoc@hotmail.com">ironlakeassoc@hotmail.com</a><br><a href="mailto:bgoldens2@hotmail.com">bgoldens2@hotmail.com</a><br><a href="mailto:ehlafans@gmail.com">ehlafans@gmail.com</a> |
| 15. Ellen Lafans      | Friends of Crystal Lake<br>Bayfield County Lakes Forum             | <a href="mailto:ehlafans@gmail.com">ehlafans@gmail.com</a>   |
| 16. Trish Bantle      | Pigeon Lake Association  | <a href="mailto:tbantle@durand.k12.wi.us">tbantle@durand.k12.wi.us</a>   |
| 17. Linda Fischer     | Namakagon Lake Association   | <a href="mailto:dotfischer@hotmail.com">dotfischer@hotmail.com</a>   |
| 18. Sara Boles        | Namakagon Lake Association<br>Bayfield County AIS Committee        | <a href="mailto:florabee@hotmail.com">florabee@hotmail.com</a>   |
| 19. Christine Neff    | Friends of Eau Claire Lakes<br>Association                         | <a href="mailto:cneff86@gmail.com">cneff86@gmail.com</a>   |
| 20. Greg Dehring      | Namakagon Lake Association   | no email given   |
| 21. Andy Teal         | Bayfield County Land & Water<br>Conservation                       | <a href="mailto:ateal@bayfieldcounty.org">ateal@bayfieldcounty.org</a>   |
| 22. Tim Kane          | Bayfield County UW-Extension                                       | <a href="mailto:timothy.kane@ces.uwex.edu">timothy.kane@ces.uwex.edu</a>   |