



Tom Moser

## *Announcing: Loon Chick Hatches June 29, 2016!*

### **Diamond Lake Water Quality Data - Deep Hole-South 2015**

**Deep Hole-South** was sampled 5 different days during the 2015 season. Parameters sampled included:

- water clarity
- temperature
- dissolved oxygen
- total phosphorus
- chlorophyll

The average summer (July-Aug) secchi disk reading for Diamond Lake - Deep Hole-South (Bayfield County, WBIC: 2897100) was 12.25 feet. The average for the Northwest Georegion was 8.5 feet. Typically the summer (July-Aug) water was reported as **CLEAR** and **BROWN**. This suggests that the Secchi depth may have been mostly impacted by tannins, stain from decaying matter. Tannins are natural and not a result of pollution; they can be distinguished from suspended sediment because the water, even though brown, looks clear, like tea. Though tannins are not harmful per se, they are often not perceived as aesthetically pleasing as clear water. Tannins can also be important for decreasing light penetration into the water and decreasing algal growth.

Chemistry data were also collected from - Deep Hole-South. The average summer Chlorophyll was 2.5 µg/l (compared to a Northwest Georegion summer average of 19.1 µg/l). The summer Total Phosphorus average was 15.7 µg/l. Lakes that have more than 20 µg/l and impoundments that have more than 30 µg/l of total phosphorus may experience noticeable algae blooms.

The overall Trophic State Index (based on chlorophyll) for Diamond Lake - Deep Hole-South was 42. The TSI suggests that Diamond Lake - Deep Hole-South was **mesotrophic**. Mesotrophic lakes are characterized by moderately clear water, but have a increasing chance of low dissolved oxygen in deep water during the summer.



Frosty is testing the lake sampler tube used to collect a water sample at the 3-6 foot depth.



Diamond Lakers take a water clarity reading defined as the depth where the black and white secchi disk attached to the measuring cord disappears from view.



Ed, Frosty, and Larry are using a dissolved oxygen meter to compile temperature and dissolved oxygen concentrations. They observed the thermocline starting at about 16 feet.

# Neighbors in the News

## Marvin Pertzik World Water Day Lecture

Northland College Research Scientist Matt Cooper presented the inaugural Marvin Pertzik World Water Day Lecture Wednesday, May 4 at Northland College.

Marvin Pertzik, a St. Paul attorney, was key in assisting the Mary Livingston Griggs & Mary Griggs Burke Foundation in making a \$10 million endowment gift to Northland College in 2015. The endowment supports the staff and work of the Mary Griggs Burke Center for Freshwater Innovation, now in its first year. The Foundation also made a \$3 million gift to the Cable Natural History Museum.

“We are thrilled to name this annual lecture after Marvin—he has dedicated his career to helping others achieve their philanthropic vision,” said Northland College President Michael Miller. “Marvin is an ardent supporter of conservation and preservation of the unique natural resources in the north woods of Wisconsin.”

*From Julie Buckles for the Northland College Alumni Bulletin*

## Cathy Kestle Represents USA in Senior Tennis Event



Cathy returned in late June from a two-week tennis competition in Austria. She described the trip in a recent conversation: Cathy Kestle and her husband, Bob Keller spent the first two weeks of June in Portschach, Austria where Cathy participated in the Ralph and Mary Wilson Friendship Cup. This event is for senior women over 75 years of age who have participated in the USTA national tournaments for many years. Cathy was part of the team of 10 women from the USA; the opponent's team (called the International team) also consisted of 10 women, 3 from Germany, 2 from Australia, and 1 each from Canada, England, Norway, Ireland, and Scotland. This Friendship Cup was the idea of Ralph and Mary Wilson. Ralph, now deceased, was owner of the Buffalo Bills football team and Mary, his widow, is a former president of the US National Senior Womens Tennis Association. Both excellent tennis players, their idea was to do something special for senior players. This was the 12th time the Cup was played, it now takes place every two years always in Portschach. The Ralph Wilson Estate treats all 20 players to accommodations and meals at the beautiful Werzer Hotel Resort on Lake Worthersee. Spouses and guests paid extra.

Play consisted of a day of singles and a day of doubles. There were close matches all around but the USA team prevailed. The next seven days were devoted to playing in the European Senior Championship tournament which was held at the same venue as the Friendship Cup. Everyone played in this with varying degrees of success. It was especially fun for Bob as he was able to play in the Men's 85 age tourney. Needless to say, spending 11 days with the two teams, spouses, and guests, sharing meals and many stories, was a meaningful and memorable experience.

# Bayfield County Fireworks Ordinance

## Fireworks Permits

- May only be issued by a mayor, village president, town chair, or a municipal employee or official they have designated.
- Permits issued or sold by fireworks vendors bearing either a pre-printed, stamped, or printed signature of the local official in which the permittee information is completed by the vendor or the buyer are not valid or legal
- The permit is only valid in the jurisdiction it was issued.
- Permit may require a bond or insurance.
- Permit must specify the kind and quantity of fireworks allowed to be used or possessed.
- Permit must specify the location of where fireworks can be used or possessed.
- Permit must have a specific date of use for the fireworks.
- Permit must specify the date on which fireworks can be purchased.
- Persons with a valid permit may transport fireworks from the place they were purchased to the jurisdiction their use has been permitted.

## Penalties

- Possession, use, or selling to a person without a valid permit is subject to a forfeiture of up to \$1000. Each firework used or possessed may be a separate violation.
- A parent or guardian allowing a minor to use or possess is subject to a forfeiture of up to \$1000. Not including fireworks that do not require a permit.

# Wisconsin State Budget Act Forces Major Changes to Shoreland Zoning Ordinances

The 2015 Wisconsin State Budget Act 55 for 2015-17 included a number of significant changes to Wisconsin statute 59.692 governing shoreland zoning in the state.

Before this change in law, counties were required to enact a shoreland zoning ordinance that at least met the minimum state shoreland zoning standards (as set by DNR in NR115), but had the option of going beyond those standards.

This option was used by a number of counties including those that adopted a system of “lake classification,” in which lakes were assigned to different classes, each of which had a different set of shoreland zoning standards. Bayfield County is among those with these more stringent standards.

Under the new law, counties may not enact ordinances stronger than the state’s shoreland zoning standards. In addition, any existing ordinance provisions that are stronger than the NR115 standards are unenforceable.

### ***What this means for Diamond Lake:***

Bayfield County has setback requirements for development within the shoreland zone and minimum lakefront lot dimensions that are more strict than the state statutes. Now, in principal, lake residents can build structures closer to the shoreline and can subdivide land parcels for sale that previously were prohibited.

According to Lynn Markham, Land Use Specialist at the Center for Land Use Education, University of Wisconsin-Stevens Point, this one-size-fits-all change has the potential to cause significant deterioration of the shoreland environment, and in some cases eventually will double the number of residences allowed to be built on a lake.

Lynn has created a pair of youtube videos that explain the effect of these changes.

<https://www.youtube.com/watch?v=h7NYG4pKI8&authuser=0>

<https://www.youtube.com/watch?v=GKxMORINInw&authuser=0>

She also recently created a fact sheet [Wisconsin Shoreland Zoning Over the Years](#). It provides details on the history and recent changes to shoreland zoning.

Arguments for this change were based on concerns about individual property rights but failed to consider the impacts of a degraded environment and more crowding on existing property values.

If you have strong views on this topic, contact your legislators to share your views.

On November 8, 2016, there will be elections for all Wisconsin state representatives (99 districts) and for state senators from the even numbered districts.

## **Annual Association Meeting Minutes July 18, 2015**

The Annual Meeting of the Diamond Lakers Inc. was held at Sarah and Todd Stivland's residence, on Saturday, July 18, 2015. Cary "Frosty" Palmer called the meeting to order. Frosty introduced himself as the new President of the association.

### **New Members:**

Jim Peterson introduced himself as a new member and they have recently completed building their new cabin on the south end of the lake.

### **Officers and Board Members:**

Officers and Board Members in attendance were introduced.

### **Minute Review**

The minutes of the July 19, 2014 annual meeting were reviewed as posted on the web site and there was a motion to approve.

### **Treasurer Report**

Larry Sanderson reported there was a beginning balance as of 7/19/14 of \$4,409.85 with deposits of \$1030.00, and disbursements of \$1,206.50 for an ending balance of \$4,233.35 as of 7/18/15.

### **Water Testing of Diamond Lake**

Larry & Audrey Sanderson reviewed the 2014 water testing that they have conducted on the lake. There were seven samples completed and the water clarity was 10.25 feet compared to average lakes in the area at 8.5 feet. Other readings were also at better levels than the average for other lakes in the area.

### **Wildlife & Fishing Report**

There have been no sightings of baby loons on the lake this year but there are several loons on the lake. It



was a harsh winter this year so the deer population seems to be down. It is reported to be a good year for fishing for walleye and largemouth bass.

### **Old Business**

Frosty reviewed that in follow-up to the discussion of the recreational boating hours at the 2014 annual meeting, the Board of Directors determined that they did not recommend changing the current hours but a mail-in ballot was sent out allowing all paid members to vote on leaving the hours the same (10 AM – 6 PM) or changing the hours to 10 AM – 7 PM. There were 36 voting members and 26 voted to leave the hours the same and 9 voted to change the hours so the hours will remain the same.

### **Nominations Committee Report**

Frosty reviewed the slate of officers and Board members for election/re-election:

Vice President: Bob Jacobel  
Treasurer: Larry Sanderson  
Board of Directors: Ed Wallen  
Sarah Stivland

The slate of officers and directors were elected.

There was a question raised about how members know of vacancies. As per the Bylaws, officers and board members are elected for 2-year terms. In the future, vacancies will be included in the newsletters so that volunteers can contact the chair of the Nominating Committee if they are interested in filling a position.

### **New Business - Propane**

Frosty reviewed material that was presented at the 2015 Northwest Wisconsin Lakes Conference that was held in Hayward.

Frosty reviewed the concept of forming a “co-op” so that Diamond Lakers could join with the Lake Owen/Lake Namakagon Associations group to leverage purchasing power for propane. The Lake Owen/Lake Namakagon group have a new contract for propane with Superior Gas for \$1.47/gallon. Interested members should email Frosty with their Name, Address, Size of Tank and if they lease or own their tank. There was also a question about costs to exchange a tank and whether or not there is the option to purchase a tank for a reasonable price.

### **Boat Parade and Future Activities**

Frosty reviewed that there was an excellent turnout for the 4<sup>th</sup> of July Boat Parade with a dozen boats participating as well as many viewing the parade from their docks. Frosty asked for volunteers to help organize the parade for next year as well as to plan a gathering for afterwards. Volunteers included: Sally Carlson, Linda Johnson and Ruth Lauritzen. Members were given the opportunity to vote on most Patriotic Boat and the most Original Boat in the parade based on the numbered photographs that Frosty provided and a trophy was awarded to each of these categories.

Frosty also reviewed plans to visit with other lake associations to obtain ideas for future social activities for Diamond Lake.

### **Location of 2016 Annual Meeting**

Sarah Stivland volunteered to have the meeting at their house again next year.

Respectfully Submitted,  
Susan Trankel, Secretary

# 2016 Diamond-Lakers Annual Meeting

The Diamond Lakers 2016 annual meeting will be at 3:00 p.m. on Saturday, July 16th at the home of Sarah and Todd Stivland, 47220 N. Diamond Lake Drive, Diamond Lake, Cable Wisconsin.

The presentation topic this year will be “Changes in Shoreland Zoning 2015 and implications”.

The business meeting to follow will address the following topics: election of officers and board members, fishing report, loon report, and request for volunteer(s) to host the 2017 annual meeting. Please respond by returning the Reservation and Dues Form, below.

## *Reservation Form*

**PLEASE RESPOND BY JULY 10** with a check for \$20.00 for 2016 dues. Current Paid Membership determines the eligibility to cast a vote and it is one vote per property.

[ ] We would like to stay for the social hour. **NOTE:** This year, in lieu of heavy appetizers and drinks, a cake and coffee treat is planned and there is **no charge**. Number of Adults Attending: \_\_\_\_\_

[ ] We cannot attend the 2016 annual meeting but here is my check for \$20.00 for the annual dues along with the option of a proxy vote: PROXY VOTE: Section 3 of the Bylaws: Members entitled to vote but unable to attend the annual meeting may vote by proxy. The proxy must be mailed with dues to Larry Sanderson or given in writing to any other voting member in advance of the Annual Meeting.

I, \_\_\_\_\_ will not be attending the 2016 annual Meeting of the Diamond Lakers and hereby authorize \_\_\_\_\_ to cast my vote on business that may be brought up during the 2016 Annual Meeting.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Member Name(s): \_\_\_\_\_

Update Email address: \_\_\_\_\_

Annual Dues: Total: \$ 20.00 Please make checks out to: Diamond Lakers – c/o Larry Sanderson, 20205 N. Diamond Lake Dr. Cable, WI 5482.