

Plant Harvesting

Pine Lake Commissioners

Chairperson:

Terry Kloehn
434 Doersch Trail
Seymour, WI 54165

Commissioners:

Jim Gehl
10231 N. Range Line Court
Mequon, WI 53092

Paul Gagnon
N77 W15001 Woodview Drive
Menomonee Falls, WI 53051

Karl Tauer
10796 W. Pine Lake Road
Hiles, WI 54511

Mary Sprenger
8400 W. Pine Lake Road
Hiles, WI 54511

Richard Tarcin
9621 N. Valley Hill Drive
Mequon, WI 53092

You can contact us at our
new address:

pinelakeinfo@gmail.com

Plant harvesting was scheduled to begin the week of June 24th, 2013; however, because of the cold, inclement weather, the date of the first cutting has been postponed until approximately the first week in July. The cutting contract has been given to Ed Walder of Lake Renewal in Wittenberg, Wisconsin, and the Plan has been revised to cut 84.5 acres from 24.6 acres in years 2011 and 2012. Every effort will be made to collect shoreline weeds, algae, and floaters through the last cutting days. A second cutting will take place during the first or second week of August. Any questions concerning plant harvesting can be directed to any of the Lake Commissioners or referred to by email at pinelakeinfo@gmail.com

Lake Management Plan

The Comprehensive Lake Management Plan has been completed by Onterra and approved by the DNR. The final copy is posted on the web site for viewing and downloading.

Plan and Maps are available for purchase:
\$10 for Black and White; \$ 30 for Color

Appendix:
\$15 for Black and White; \$ 50 for Color

All three together:
\$ 20 for Black and White; \$ 75 for Color

FCAL

Dennis Schmucher, Pine Lake's representative to FCAL, reports that septic tank inspections are ongoing. Permanent residents are required to have their tanks checked every three years while seasonal residents must have their inspections every five years. Lake associations from neighboring lakes Lucerne and Metonga have suggested activities such as a photo contest and published calendars to supplement area funding.

Clean Boats – Clean Water

The Clean Boats Clean Water program is well underway. Private contractors Paul Johnson and Dave Houle have passed the training classes and have been busy checking boats and trailers since May 4, 2013.

The Forest Service has approved the installation of the dock at the boat landing just west of the concrete ramp. The program will continue through September 8, 2013.

A Clean Beach

The Board recently sent information to District members offering a light-weight style rake which is more efficient in cutting and collecting floating weeds and shoreline debris. If interested in purchasing, please contact any of the Commissioners at the Annual Meeting on **July 6th, 2013**.

Annual Meeting

The Annual Meeting of the Pine Lake Protection and Rehabilitation District will be held at Hiles Town Hall on **July 6th, 2013, at 9:00 am**. A recommended budget of \$30,000 for the year of 2014 will be presented to the stakeholders at that time.

Mark your calendar and be sure to attend.

Don't Forget:

Annual Meeting is at Hiles Town Hall on July 6th, 2013, at 9:00am

Pine Lake Water Quality Results for 2012

The final results of water quality monitoring for 2012 are complete. Water clarity, Phosphorus and Chlorophyll readings all showed improvement over 2011.

2012

From late April to late September water clarity was sampled 18 times, ranging from 2.25 to 15 feet. The best reading was mid May at 15 feet and worst was early September at 2.25 feet. The average summer (July-Aug) secchi disk reading was 3.9 feet, a full foot better than last year. Water clarity was good until mid July and then dropped off for the rest of the summer. Ice out was March 22nd in 2012.

Phosphorus was sampled in April, June, July and August and Chlorophyll was sampled in June, July and August. Phosphorus readings were 22, 24, 28, and 44 PPB (parts per billion) respectively. According to the WIDNR, lakes with readings above 30 may experience noticeable algae blooms. The corresponding Chlorophyll readings were 9.91, 15, and 25.5 PPB with the threshold for Chlorophyll at 20. Both were significantly better than 2011. Hopefully, these numbers will continue.

2012 vs 2011.....

The 2012 summer average (July-Aug) secchi reading improved to 3.9 feet compared to 2.9 feet in 2011. The 2012 summer average (July-Aug) for Phosphorus decreased to 36 PPB compared to 53.5 PPB in 2011.

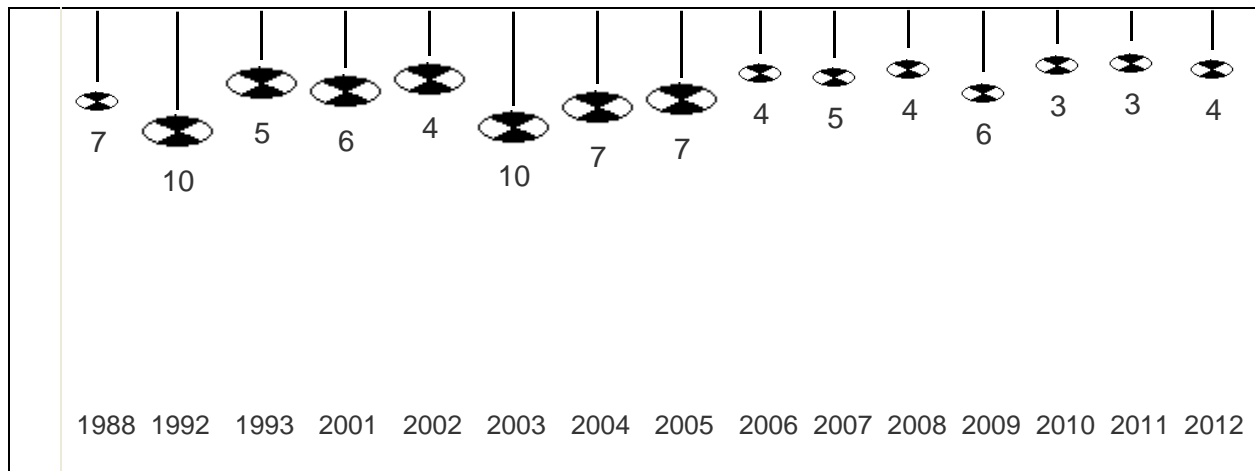
The 2012 summer average (July-Aug) for Chlorophyll decreased to 20.3 compared to 34.7 PPB in 2011.

It's good to see the numbers heading in a positive direction, especially the Phosphorus and Chlorophyll numbers, since those are the indicators of algae and weed growth.

2013

This year we begin the 13th consecutive year of monitoring water quality on Pine Lake. Due to the late ice out, sampling is off to a late start. Once again, CLMN volunteers attended a training seminar in March. All procedures for monitoring clarity and gathering chemical samples were reviewed. Updated protocols for gathering chemical samples were reviewed. This is done to insure that we get the most accurate and consistent information possible.

A graph of summer (July – August) average water clarity in feet starting in 1988 is shown below.



If you have internet access, you can also view the results of 2012 sampling along with all the data from the past years by going to the following address on the WIDNR website.

<http://dnr.wi.gov/lakes/clmn/>

If anyone is interested in participating in or observing the CLMN water sampling on Pine Lake, our phone number is 715-649-3234, or contact me at one of the District meetings.

Jerry Wolf

CLMN Volunteer/Pine Lake

We Moved

For the latest information on Meetings, Records, Contact Information, Lake Management Plan and Important Links, go to:

www.pinelakedistrict.org

For contact by email, use the following address:

pinelakeinfo@gmail.com

Remember Annual Meeting at Hiles Town Hall on July 6th, 2013 at 9:00am