

Wisconsin's Recreation Center
The Place for Health, Rest & Pleasure
CLPA incorporated in 1936

CLOVERLEAF LAKES
PROTECTIVE ASSOCIATION
P.O. Box 288
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www.CloverleafLakes.com

"Preserving our lakes for future generations"

June 2008

Cloverleaf Lakes Protective Association

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Inside this issue:

Lake 'weeds'	2
Annual meeting	3
Buffer zone	4
Pontoon theme	5
Condo plans	6
Golf Outing	7
Boat monitor	8

CLPA kicks off big summer schedule

By Bob Tomashek

After the annual meeting, at the first Board meeting, the Board officers are selected. So for the year 2008-09, there will be the same Board with the same officers as last year.

It is a good Board with good officers and the continuity of the same Board members for multiple years is beneficial in making accomplishments. I thank the Board members for volunteering.

The Board discussed and prioritized the projects for this year. We will continue with the Adventures in Lake Living (ALL) series, attempting to give lake residents a larger view of the lake environment in which they live. This summer there will be three different educational

events, two on our lakes and one on Gibson Island. Details are found on page 5.

With Shoreline Restoration, look for the signs identifying the first properties involved. Learning more about our lake fishery so we can improve on the management of it is another priority.

Of course, don't forget our annual fun events, including the Fourth of July celebration, the Golf Outing on June 30 and the second annual Triathlon on Aug. 30.

Year 2008-09 should be exciting and educational. Everyone have a good summer. I will see you at our Family Dance on July 4th.

Tomashek is president of the Cloverleaf Lakes Protective Association.



Mike Nelson and his crew move a house trailer frame into position to become part of the trail to Gibson Island. There will be five frames, with boards fastened to the top, spanning about 280 feet through the wetlands. That will complete a walking trail to the Island, which was acquired by public and private funds. Dick Thurow has been working on a walking trail from Cloverleaf Lake Road to the boardwalk. Work is expected to be completed this summer.

Those lake 'weeds' aren't all bad

By Jay Moynihan

The quantity of invasive water plants is a well known problem for our lakes. It is primarily not an "environmental" problem. Rather, it is a business, or economic development concern. The Lakes are one of the main tourism drivers in our county. Anything about it that degrades their aesthetic value, or interferes with their recreational use, costs money through lost revenue. It also interferes with enjoyment of lakeshore property and can reduce the shoreline property owner's potential sale value.

The question "What are you going to do about the weeds?" really goes to those of us that live in a lake's watershed. That is because of four basic sets of facts:

1. Water runs downhill. A watershed is a region where water drains into a body of water. The lake has one. Water is a "solvent." That is one of the reasons you wash your hands or your car. As it flows over or through something, it breaks it up and carries it along. So whatever we do on land affects the water in the lake.

2. You can cut the weeds, you can poison the weeds, you can haul them out. But they keep growing back. It is kind of like cutting your hair.

3. Not all plants in a lake are bad. In fact you need native plants in a lake. If you do not have any, there is no oxygen. That means no fish, or the crawling wiggly stuff that fish eat. No plants, no food chain.

4. There are a lot of us living and working around the watershed. We are doing what we do, in many different ways. This means that different folks see the problem, and any potential ways to deal with it, in different ways, depending what is important to them. That can make dealing with the problem a bumpy ride.

You can get involved. It is your lake. It is where you live.

Jay Moynihan is the Shawano County UW-Extension Community Development Educator

Glaciers formed Cloverleaf Lakes thousands of years ago

You can blame, or credit, a huge wall of ice for the formation of Cloverleaf Lakes, according to Betty Socha, who has a doctorate in geology.

Socha spoke at an Adventures in Lake Living program June 7 at the Belle Plaine Community Center, along with longtime lake resident Craig Johanesen. About 25 people attended.

There were many glacial events in Wisconsin, she said, where ice formed in thick layers, then retreated when the weather warmed. About 25,000 years ago, the glacier reached Madison, she said. About 16,000 years ago, it went as far south as Fond du Lac and the last one reached the Appleton area 14,000 years ago.

This area was part of Glacial Lake Oshkosh. Melting water from the glaciers deposited thick layers of sand and clay sediment on top of the bedrock when they melted and retreated, Socha said.

The ice was 200 to 500 feet thick about 16,000 years ago, she said. It was irregularly shaped as it flowed around the terrain, scouring the land down to the bedrock.

Johanesen said well records from this area show that bedrock is covered by up to 200 feet of sand and clay, with water in those layers.

The glacier covered much of the eastern and northern parts of the state, skipping some areas such as Wisconsin Dells.

One of the features of the glacier, Socha said, was a subglacial channel that carried water trapped under the ice. That channel remained when the glacier melted, forming Cloverleaf



Craig Johanesen and Betty Socha display maps showing the origins of Cloverleaf Lakes.

Lakes, which are fed by springs in the sandy sediment.

Johanesen pointed out there are still sand dunes up to 15 feet high in the Navarino area. He said there is more sand on the eastern beach of Pine Lake, carried there by the prevailing winds.

Johanesen's family has been at Cloverleaf Lakes for about a century.

The presentation was part of the Adventures in Lake Living program, which will feature more programs in July, August and September. See page 5 for details.

Summary of 2008 CLPA annual meeting

Date: May 25, 2008

Business Meeting

President Bob Tomashek gave a welcome and introduced guests, including County Board Supervisor Sandy Polzin and Town Board Supervisor Harold Polzin, as well as Todd Wippermann and Scott Koehnke of the DNR.

Fran West-Tomashek presented the treasurer's report. Assets total \$62,425.67. Membership as of this date is 155. She encouraged residents to join the association. She said revenue was up in 2007 and expenditures down, with a net gain of about \$5,000.

Election of board members followed. Jan Thornton moved, Ed Stuebe seconded the nomination of Jim Aumann for re-election to a three-year term. All in favor. Jan Thornton moved, Esther Letven seconded the nomination of Fran West for re-election to a three-year term. All in favor.

Bob Tomashek introduced board members and committee leaders, explaining their duties.

Lake Management Planning Reports

Three-year plan: Jim Aumann updated the membership on the long-range plan. The invasive aquatic plant control program is in the second year of a four-year grant of \$105,500 to control Eurasian Water Milfoil and Curly-leaf Pondweed. A watercraft inspection program is continuing. Water quality issues include shoreland restoration, fishery management and possible construction of a weed skimmer. Administration tasks include a participation management style, data management systems, a Cloverleaf Lakes web site and support of several Belle Plaine projects.

Shoreland restoration: Kery Kafka reported that three demonstration projects will be planted in 2008 and a grant has been submitted for several more properties in 2009, along with education on how to best combat shoreline erosion and improve properties. NES Ecological of Oneida has been hired as a consultant and it helped develop the grant application.

Aquatic plant invasive treatment: Russ Kafka reported that Eurasian Water Milfoil is down from 60 acres in 2004 to 20 acres in 2007 and about eight acres in 2008. About five acres of Curly-leaf Pondweed were treated. He said the three-person committee is working to locate and map invasives using GPS and working with a consultant to treat the weeds. He said a position on the committee will open in 2009 and a volunteer is sought. There is also a six-person committee for surveying (location and mapping) invasive plants. Aquatic plant training will take place June 20.

Fisheries: Chris Sampson said the Fisheries Task Force had a 55 percent response to last summer's fishery survey of residents and visitors. Based on the results of the survey, the DNR agreed to conduct fyke netting and boom shocking in 2008 to complete a study of the fishery and determine what steps to take to improve it. Results will be available in 2009.

Gibson Island: Joy Krubsack reported that considerable

progress has been made on a trail through the landward lot to the island's walking trails. Dick Thurow has worked on a walking path through the woods. Mike Nelson cleared a parking area by Cloverleaf Lake Road and is working on a boardwalk through the wetlands, using house trailer frames. She said signs are planned.

Activities update

Numerous activities were presented in a Powerpoint presentation, including:

- Boat monitoring is under way, with Rich Cloeter hired for the season.
- Water quality testing has been done by Joy Krubsack and Joe Mass.
- Mass is also starting to trap rusty crayfish.
- Russ Kafka is organizing Lake Survey training.
- Fourth of July activities include a July 4 dance and July 5 Kiddie Parade, Pontoon Parade and fireworks.
- The Golf Outing will be held July 30 at Clintonville Riverside Golf Course.
- The second annual Tri Cloverleaf Lakes Triathlon is scheduled for Aug. 30.
- The Fun Committee will be the liaison to these events and is also offering polo shirts with the colored lake logo for sale.
- The Welcoming Committee reported on handing out information packets to about a dozen new residents on the lakes.
- Ed Stuebe is setting up a CLPA lending library with information about lakes to be stored at the Community Center.
- Esther Letven is organizing Adventures in Lake Living programs this summer.

Membership and Public Comments

DNR warden Todd Wippermann presented several concerns, including rules preventing the spread of VHS fish virus, which has been found in Lake Winnebago. He said that could also be spread in the Wolf and Embarrass rivers. Anglers should drain their livewells and not transport minnows or fish between lakes. He said zebra mussels have infested Shawano Lake and anglers should use caution to wash their boats after fishing there. He also pointed out boaters should observe the slow, no-wake through the channel and the 100-foot rule to slow down near other boats or piers. Scott Koehnke of the DNR discussed the new state law on piers, saying 95 percent of present piers are grandfathered. The rule generally requires registration of piers more than six feet wide or with a large deck at the end. He said the water level is one-half inch above the required 72 inches and the dam remains open.

- Recorded by Dennis Thornton

Shoreland transformed by native plants

By Dennis Thornton

I don't hate grass. But mowing the lawn isn't one of my top 10 things to enjoy on a summer afternoon.

Over the past few years, the "lawn" part of our yard has been greatly diminished while the number of plants has multiplied. That took a new turn this summer, when we (mainly my brother Jay) installed a shoreland restoration of native plants along Grass Lake, replacing much of our lawn.

This buffer zone is recommended to prevent fertilizer and storm water from washing into the lakes, further encouraging growth of aquatic plants, including the dreaded Eurasian Water Milfoil that we've spent so much time and money to get rid of.

The board acted on the advice and counsel of NES Ecological Services of Oneida, which is working with the CLPA to redevelop natural shorelands around our lakes. (Jan and I are not accepting any funding, but the CLPA is applying for a grant that will make funds available to others.)

Our project is a buffer zone with native plants along the shoreline, between 15 and 22 feet deep, with a path to our pier in the middle. James Havel of NES did the planning, along with Amanda Lederer, who plotted the shoreland patch using a GPS, then calculated the number of plants needed — more than 500. Amanada ordered and had the plants delivered, along with a mountain (actually 10 yards) of mulch to be shared by Dennis and Joy Krubsack as well as Dan and Dode Bleck, who also are planting demonstration projects.

I did the grunt work, hauling countless wheelbarrows filled with mulch down our steep hillside, while Jay used his green thumb to do the planting. Dan Bleck's drill-mounted tulip planter helped dig the holes, neighbor Marv Letven hauled quite a few loads of mulch down the hill when I tired, and neighbor Don



Jay Thornton plants along the shoreline of Grass Lake.

Yeager provided a bigger wheelbarrow, saving some trips.

When it was all planted a few days later, we had a yard filled with healthy little plants that will blossom in subsequent years to benefit the birds and butterflies. And it will prevent runoff of fertilizer or grass clippings into the lake, anchoring the soil with deep roots.

There are lots of plants, ranging from Columbine and Lupine to coneflowers and wild geraniums. Grasses include Little Blue-stem and Prairie Dropseed, while shrubs include Lead Plant and Wild Rose.

We have a completely new yard, including concrete steps down to the lake (not part of this project), a butterfly garden and some "no-mow" grass. If you'd like a tour, sign up for the Adventures in Lake Living program July 19 and 20.



Before.



After.

Summer Olympics is Pontoon Parade theme

The annual Pontoon Parade, with a theme of the 2008 Olympics and, of course, the huge fireworks display, will highlight the Independence Day weekend.

The biggest weekend of the year kicks off Friday night, July 4, with a dance, starting at 8 p.m. at the Rustic Resort. **David Sky and Cold Water Creek**, featuring Cloverleaf Lakes' own **Jerry Selwitschka**, will perform. The dance will open with music for family entertainment, with rock and country hits to follow. A 50-50 raffle will be held throughout the evening.

The Kiddie Parade will open Saturday's events, starting at 10 a.m. at the boat landing on Grass Lake. Children of all ages deco-

rate their bikes, trikes and wagons to participate. A town fire engine is scheduled to lead the parade. **Barry Hosking** will provide ice cream treats.

The Kiddie Parade will follow the triangular route from the boat landing, south on "Y," east on Rustic Drive and west on Adams Beach Road. Afterwards, ice cream treats are served.

Families with pontoons should gather at the northwest corner of Pine Lake at 6:30 p.m. for the trek around the lakes. Prizes are given for the first three places.

The climax of the fun will be the fireworks at dusk provided by **Mike Nelson** and the Fireworks Association.

Adventures in Lake Living presents summer, fall events

JULY 19 & 20, 9-11 a.m.

*** Pontoon Classroom**

Natural Shorelines



Enjoy a pontoon boat ride around the lakes while learning about shoreline restoration efforts. Visit CLPA demonstration sites and examine various Cloverleaf Lakes natural shorelines.

Instructors: Kery Kafka and Shoreline Restoration Committee

AUGUST 2nd, 9-11 a.m.

*** Pontoon Classroom**

Water Quality



Learn about water quality from a pontoon boat. While on the lake, examine the water clarity of our lakes by learning how to take secchi readings and much more.

Instructors: Joy Krubsack and Joe Mass

SEPTEMBER 13 & 20

10-11:30 a.m.

*** Gibson Island Tours**



Tour Gibson Island and learn about the historical use, wildlife and ecology of the island.

Tour Guide: Dick Thurow

*** ALL PROGRAMS WILL START AT THE BOAT LAUNCH AREA**

HOW TO REGISTER FOR THESE PROGRAMS

One week prior to each program,
call or e-mail Fran West at:

823-4059 or kfwest@frontiernet.net

Walk-ins accommodated if space permits.

In case of inclement weather, registrants will be notified of a rain date.

These free ALL programs are brought to you by the Cloverleaf Lakes Protective Association and are open to all town residents and their guests.

Condo plan for Just T's dropped

A proposal to erect seven condominium units on the site of the Just T's bar and its parking lot on Cloverleaf Lake Road has been dropped after opposition by the Cloverleaf Lakes Protective Association.

There had been a hearing scheduled for June 10 before the town's Zoning Committee, but the issue was discussed at the Town Board meeting the night before. Town Chairman Alvin Bartz said the developer told him the plan would be dropped if it proved to be controversial.

Bob Tomashek, president of the CLPA, said a multi-family facility was opposed by the board of directors on a unanimous vote. "Population density along the lakeshore is already fully developed," he said.

Tomashek pointed to the town's 1998 Land Use Development Plan that said a goal was to "preserve lake areas for single-family housing, and guide multi-family housing toward other urbanized areas." It also lists an objective that would "prevent multi-family development along lakeshore areas."

Cloverleaf library available

Books and brochures on topics ranging from landscaping with native plants to rain gardens and dragonfly gardens are available for loan from CLPA librarian Ed Stuebe.

Some of the books include How's The Water?, Landscaping for Wildlife and Water Quality, and Controlling Shoreline Erosion. Brochures include Protecting Our Living Shores, Maintenance of Shoreline Buffers and Native Plants, Natural Landscaping. Contact Stuebe at 823-2682 for more information. Library book checkout is free of charge.

Fireworks Poker Run

A motorcycle Firecracker Poker Run covering 100 miles will begin at Mickster's at 10 a.m., Saturday, June 21. The event will benefit the Cloverleaf Lakes Fireworks Association.

Sediment core results

Results of a sediment core analysis show Cloverleaf Lakes have had an increase in nutrients over the past 100 years.

Paul Garrison of the Department of Natural Resources took samples from all three lakes in July 2007 and analyzed the top and bottom of the cores he retrieved from dropping a container into the lake bottoms. He was looking for aquatic organisms called diatoms that are good indicators of water chemistry.

"The large change in the diatom community from the bottom to the top of the core in Pine Lake indicates there has been an increase in nutrients during the last 100 years," he said. "It is likely that nutrient levels, especially phosphorous, have increased more in Round Lake than in the other lakes." Phosphorous, often found in fertilizer, encourages plant growth in lakes.

Shoreline improvement

The Shoreland Restoration Team is awaiting results of a grant application that would partially fund about six projects during 2008-09. Three projects are under way this summer. Signage is planned to identify properties that are doing things to help save the lakes, such as rain gardens, rain barrels and shoreline restoration.

Sign up for a pontoon ride around the lakes on July 19 or 20 to see the best practices and challenges of shoreline development.

Shape up now for triathlon

The second Tri Cloverleaf Lakes triathlon is scheduled to be held on Saturday, Aug. 30.

Organizer Mary Wetzel, who lives on Round Lake, said sponsors will include the Cloverleaf Lakes Protective Association and the Clintonville Area Swim Team. Athletes combine swimming, running and bicycling. There is also a class for relay teams where individuals bike, swim or run.

Cloverleaf notebook

Officers: The officers of the Cloverleaf Lakes Protective Association were re-elected at the June board of directors meeting.

Bob Tomashek will serve as president, **Carl Bruggink** is vice president, **Fran West** is treasurer and **Dennis Thornton** is secretary.

Boating safety: The Wau-paca County Sheriff's Department will hold a boating safety course in Clintonville in July. All boaters born after Jan. 1, 1989 must have a safety certification before operating a boat. The course will be held at Clintonville City Hall on July 14, 15, 16, 21, 22 and 28 from 6:30 to 8:30 p.m. Cost is \$10. To register, call Steve at (920) 740-5089.

Cloverleaf calendar

July 4: Independence Day Dance, 8 p.m., Rustic Resort
July 5: Kiddie Parade, 10 a.m.
July 5: Pontoon Parade, 6:30 p.m.
July 5: Fireworks, at dusk.
July 14: Belle Plaine Town Board, 7:30 p.m., Belle Plaine Community Center
July 19-20: Pontoon classroom, natural shorelines, 9 a.m.
July 19: Car Show, Maple Lane Health Care Center, 12:30 p.m.
July 30: CLPA Golf Outing, noon, Riverside Golf Course in Clintonville, followed by dinner
Aug. 2: Pontoon classroom, water quality, 9 a.m.
Aug. 11: Belle Plaine Town Board, 7:30 p.m., Belle Plaine Community Center
Sept. 13 and 20: Gibson Island tours, 10 a.m.

Cloverleaf Lakes Protective Association 11th Annual Golf Outing

Wednesday, July 30, 2008

Clintonville Riverside Golf Course

FOURSOME AND SINGLES REGISTRATION FORM

Team Captain, Golfer #1 _____

Address, phone: _____

Golfer #2 _____

Address, phone: _____

Golfer #3 _____

Address, phone: _____

Golfer #4 _____

Address, phone: _____

TOTAL GOLF FEE Foursome \$400.00

 Single \$100.00

Please reserve ____ extra dinners at \$25.00 each _____

DONATIONS, SPONSORS

Cash _____ Gift certificate _____ Raffle item _____

Hole sponsor at \$100 _____ Name and address of donor: _____
(includes free dinner ticket) _____

Please return this form with checks payable to CLPA Golf Outing

Mail checks to:

Cloverleaf Lakes Protective Association **OR**
P.O. Box 288
Embarrass, WI 54933

CLPA Golf Outing
c/o Kurt Popp
N2815 County Rd. Y
Clintonville, WI 54929

FORMAT: 4-person Scramble. We will try to match up singles with others. (Reservations are guaranteed for the first 36 foursomes for 12 noon tee-time who return registration form and full fee payment by July 15, 2008.) All paid reservations received by July 15 will get a free T-shirt.

INCLUDES: 18 holes of golf, 2 carts per foursome, 3 golf balls per golfer, picnic lunch and beverages, hot and cold hors d'oeuvres, steak dinner after golf, cash beverage cart on the course. Non-golfers: Dinner tickets available for \$25 each.

PRIZES: One par 3 will have a \$10,000 prize for a hole-in-one. All other par 3's will also have prizes for holes-in-one.

CONTESTS: Will be held for closest to the pin, longest drive, longest putt, etc., on all 18 holes, also a putting contest

prior to tee-off and during the 18-hole event.

AWARDS: First and second top foursome finishers in each division — Men's and Mixed (couples) divisions.

RAFFLE: Tickets will be available for purchase for a host of great prizes including an autographed Packers football, 2 Packers tickets, many framed prints or paintings, guns and other hunting and sporting equipment.

SCHEDULE:

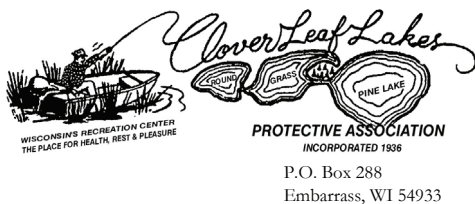
10-11 a.m. — Check in for all golfers

10:30-11:30 — Picnic lunch of brats, burgers, beverages

12 noon — Shotgun start

4:30-6 p.m. — Hors d'oeuvres, cash bar

6-? — Dinner, raffles, awards



FIRST CLASS MAIL

Please join your lake protective association!

It is an exciting time to be involved with the Cloverleaf Lakes Protective Association. At \$25, there isn't a better bargain.

We are accomplishing so very much on your behalf including long range plans, task forces, and action teams for the betterment of the lakes. Also, thousands of dollars in grant funding for lake protection projects, an informative newsletter, a bi-annual membership directory, the annual meeting, the "Clean Boats Clean Waters" program, fish stocking, muskrat trapping, and setting out buoys. Other things too.

Join Now!

Name _____

Address _____

Phone _____

Home Address, if different _____

E-mail _____

Clip and send check for \$25 to CLPA, P.O. Box 288, Embarrass, 54933.

Fewer boaters reported in May

By Rich Cloeter

The month of May was similar to our winter in the fact that the weather was quite strange. Strong winds and lower-than-normal temperatures kept many recreational boaters off the lakes, but the fishermen seemed to be in full force, accounting for 41 percent of the total amount of boaters who launched. I discovered, probably because of the cool water temperature, that a high percentage of the launching boats were residents. Not too many boats launched overall, as I only



Cloeter

recorded 133; 48 of these on the Saturday of Memorial Day weekend. I'm also discovering a higher percentage of people understanding my purpose at the launch before I initiate conversation with them. Of the recorded 133 boaters, I had dealt with 41 before, nearly a third. It can be concluded that the efforts of the Clean Boats Clean Waters are becoming successful as years pass.