



PROTECTIVE ASSOCIATION

INCORPORATED 1936

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May 2007

Cloverleaf Lakes

Protective

Association

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"Preserving our lakes for future generations"

DNR grant funds EWM treatment

By Kery Kafka

The CLPA has received a \$105,000 Aquatic Invasive Species grant from the Wisconsin Department of Natural Resources for 2007 through 2010. This is a matching funds grant, with approximately \$52,500 coming from the grant to support the funds spent by the Town of Belle Plaine and the CLPA to manage aquatic species.

Receiving this grant was a significant accomplishment, given the competition and the reduction in available state funds, and was given by the DNR because of CLPA's strategic long range planning history and successful mapping and maintenance of aquatic invasive species.

The grant has four goals: 1) Continue treatment of Eurasian Water Milfoil to reduce infestation by 50 percent annually for four years, with a

target of three or less acres with ongoing maintenance after achieving that target.; 2) Develop a model for training and utilizing volunteer lake residents as aquatic invasive species monitors and managers, thereby reducing the need to hire outside consultants; 3) Continue boater education and boat monitoring at the public landing, and 4) Conduct an aquatic plant survey using the transect method, comparing the data with the 2003 lake survey data to update the Aquatic Management Plan.

We will be providing this information in more detail at the annual meeting in May, and soliciting volunteers for the training program.

- Kafka heads up the CLPA Aquatic Plants Team and was responsible for writing the successful AIS grant to the DNR.

CLPA won't challenge DNR on water levels

Saying it would be impossible to get 100 percent agreement, the Cloverleaf Lakes Protective Association board has decided not to pursue its earlier request to increase lake levels.

Scott Koehnke, Department of Natural Resources water management specialist, in a reply to the CLPA, said, "The Department is not involved in private disputes that do not affect the general public interest.

"Knowing that there is a group represented by legal counsel that is opposed to raising the water levels, there is no reason for the Department to become involved unless there is a completed study that supports changing the water levels and it has 100 percent consensus around the lake," Koehnke said. An engineering study would be required, along with a fee, he said.

(The complete text of Koehnke's letter and a response addressed to lake residents from CLPA President **Bob Tomashek** are on page 4.)

Tomashek said the CLPA will "maintain the dam at the level set in the Public Service Commission order." That is 72-78 inches, measured from the top of the culvert on County Y.



The dam by the culvert that runs under Rustic Drive has been open all winter. It regulates the water flow out of Pine Lake.

A petition circulated last fall, signed by 167 residents and boaters, asked that the DNR consider increasing the water depth by two inches.

Tomashek advised anyone who has difficulty docking a boat to extend the pier out to the allowed water depth of three feet.

—Dennis Thornton

May 27 annual meeting: Don't miss it!

The Academy is coming! That's one great reason to attend this year's Cloverleaf Lakes Protective Association annual meeting on Sunday, May 27. Details of the Academy will be one of the highlights of a packed agenda.

Besides the business meeting, the lake management plan will be featured, with reports on all the ongoing activities. The meeting will be from 1 to 3 p.m. at the Rustic Resort, followed by a complimentary lunch. All members are urged to attend.

President **Bob Tomashak** will open the meeting and introduce board members. Treasurer **Fran West-Tomashak** will offer a financial report, then Jim Aumann will review the three-year long range plan.

Two seats on the board of directors will be up for election by the membership. Secretary **Steve Joosten** says he does not plan to seek re-election after two terms on the board. **Joe Mass**, who was elected in 2006 to serve the remaining year of an unexpired term, will seek re-election to a full three-year term. Nominations from the floor will be accepted.

Progress on the lake management plan will be presented by **Esther Letven**, who has spearheaded that plan. She will introduce facilitators of the various components of the plan to update

members on their task forces and committees.

Kery Kafka will perform double-duty as head of two groups. She will report on aquatic plant management, including a four-year grant from the DNR which she wrote. And she will present the findings of the Resident Stewardship Task Force, which studied ways for citizens to become good stewards of the lake through shoreland restoration and other environmental practices (see page 5 for details).

Esther Letven will report on the Biochemical Indicators Task Force, which studied methods of measuring and preserving the quality of the water in Cloverleaf Lakes (see page 8 for more details).

A Fisheries Task Force is being headed by **Chris Sampson**. He will report on what the group has found to date.

And **Dennis Thornton** will explain the functions of the Marketing/Education Committee, which produces the newsletter, web site and Directory, and coordinates educational activities for lake residents.

And did we mention the Academy? The board will be asking your ideas about what topics you want to learn more about so that classes can be set up where we can learn together.

Rejoice, our Bald Eagles have returned

By Joy Krubsack

Let's celebrate that the eagles have joined us once more and we'll be able to watch these awesome birds of prey for another season!

It is exciting to think about the Bald Eagle's success story in the United States. Today, there are more than 800 nesting pairs in Wisconsin compared to a documented 17 pairs in 1963 and a reported 417 pairs in the whole U.S. Considering that a typical nesting territory is between one and two square miles, it is a privilege to have our own Bald Eagles as neighbors. Within any territory, the four basic requirements of life determine if the eagles return—food, water, space and a safe shelter.

Many people have asked, "How can we be a good neighbor to our eagles?" And that is an important question, which often determines if eagles abandon a nest. According to Dick Nikolai, DNR wildlife biologist, the number one thing is respecting the mating and nesting period that covers February through June. The mating and nesting time is critical to the birds because even a short absence by the adults from the nest may be fatal to the incubation of the eggs and young chicks. Eagles tend to switch off sitting on the eggs approximately once every two hours. So if someone disturbs the nesting eagle the eggs are dangerously exposed to the cold environment.

The community of the Cloverleaf Lakes has already taken a positive step to protect the eagles through the purchase and preservation of Gibson Island. The eagles selected this space, which has some of their favorite trees, white pines. They have adapted well to their current area and our boating season. We know we have shared our territory well because they have continued to return.

The Gibson Island Stewardship Committee and the Town of Belle Plaine Board have submitted a grant to the DNR for the development of a wetland boardwalk to provide public land access to the island. In June we will hear if our grant was selected out of the projects submitted across the state. If our project is selected, the boardwalk will be built this summer/fall after the eagles' nesting period. That will be an exciting time and even more vital for us to educate families and visitors about respecting our eagle neighbors. We must learn that our overly excited actions could love the eaglets to death or move the family to a quieter neighborhood next year.

Cloverleaf Calendar

May 14: Belle Plaine Town Board, Belle Plaine Community Center, 7:30 p.m.

May 15: Cloverleaf Lake Protective Association board, Belle Plaine Community Center, 7 p.m.

May 27: Annual meeting of the Cloverleaf Lakes Protective Association, Rustic Resort, 1 p.m.

June 11: Belle Plaine Town Board, Belle Plaine Community Center, 7:30 p.m.

July 6: Family-friendly Independence Day Dance, Rustic Resort, 8 p.m.-1:30 a.m.

July 7: Kiddie Parade, Boat Landing, 10 a.m.

July 7: Pontoon Parade, starting on the south side of Gibson Island, 6:30 p.m.

July 7: Fireworks, on Pine Lake, presented by Cloverleaf Lakes Fireworks Association, dusk.

July 9: Belle Plaine Town Board, Belle Plaine Community Center, 7:30 p.m.

July 25: CLPA Golf Outing, Riverside Country Club in Clintonville, noon start, dinner and awards ceremony later.

Lake life rich for ex-clerk, librarian

From searching for polliwogs in the creek as a youngster to her recent term as Belle Plaine Town Clerk, Harriet McCauley has rich memories of 68 years of life on Cloverleaf Lakes.

After passing the town clerk's mantle on to her successor, Kristine Vomastic, she spoke in an April Saturday afternoon interview of her appreciation for the quality of lake life here and for the Clintonville community. And, as a result of the opportunity to work as town clerk the past two years, she also has come to admire Belle Plaine. "This is a progressive, great little town with a lot of good people," she says. "We can be proud of our township." She points to "Smart Growth" planning as an example of how the town is leading the way for other communities and cites the Gibson Island Project as the most unforgettable project of her clerk's term. "Just to be a part of it was wonderful," she says.

One of three children ("the baby") of George and Margaret McCauley of Clintonville, she spent her childhood summers in the 1940s and '50s at the McCauley cottage on Pine Lake where the family lived from Memorial Day to Labor Day each year. Harriet looks back now and realizes how lucky she was but, at the time, summers at the lake were taken for granted.

She remembers spending most of the time in the water with her sister Mary, brother "Buz," and a gang of friends and, on rainy days, the McCauley cottage's porch being the place where all the children gathered to play cards and games.

"Walking along the lake shore wasn't a problem in those days," she says. Exploring Gibson Island, watching the polliwogs become frogs in a creek, and rowing through the outlet into the marsh to see blackbirds and "their babies" and hear fish spawning (a flopping sound) are among her best memories.

Her father, superintendent at Four Wheel Drive, was a fly fisherman and a special memory is rowing the boat and being with her father while he fished. "You could never talk, though," she says, "My father said that would scare away the fish." She remembers weekend summer nights marked by dances with well-known bands at the Rustic Resort and hearing the music as it traveled over the water to their cottage.

The biggest changes at the lake over the years have been in the wildlife, the replacement of cottages with big homes, and the naturalness of the landscape. "Everything was left wild in those days," she says. "Nobody cut their lawns, everything was full of sand."

After graduating in 1956 from Clintonville High School, she majored in biology at (what is now) UW-Stevens Point, but was forced to drop out in her sophomore year because of illness related to an earlier bout with rheumatic fever. She eventually completed State Laboratory of Hygiene training to become a cytotechnologist and worked staining and reading Pap smear tests at Bellin Hospital, Green Bay, for seven years.

But there wasn't a lot of variety in the work and she hadn't realized how much she would miss the lake. "Living in the city in summertime was one of the biggest shocks I ever had," she says. "It was hot!" When the opportunity presented itself to come back to this area, she took it. She applied for the opening as Clintonville



Harriet McCauley, with her dog Bess on her lap, sits at the kitchen table in the Pine Lake home where she has lived since 1968.

librarian where she was hired and worked for the next 33 years until her retirement in 2001. She had a home with her parents waiting for her on Pine Lake. The McCauleys had moved from their cottage near Sandy Beach, south down the shore to the gray shingled cape cod where Harriet has lived ever since.

The highlight of her Clintonville Library years was the building of the new Library in 1991. "That was the most marvelous experience I've ever had" and led the way for revitalization in Clintonville, she says. "The building of the new library was the start of getting other new things in town." Her experience with the library's successful citizen fund raising campaign was the reason she knew from the beginning that the Gibson Island Project would be successful.

She'll stay busy after her town clerk job. "I'm a worker more than a player," she says. She is involved with several volunteer projects including indexing obituaries on microfilm for the library (a project eventually targeted at death notices back into the 1800s) and, as a member of the Graceland Cemetery Board, putting the names of the gravestones on the Internet. A World War II buff, her other interests are animals, especially her toy poodle "Bess," reading (mysteries and nonfiction) and swimming.

Harriet's father passed away 30 years ago and her mother, a woman ahead of her time, died at the age of 90 in 2000. Harriet shared a 1997 locally-published book, *Some Movers and Shakers of Clintonville and Points North* edited by School Librarian Jane Billings, in which Mrs. McCauley was asked to write a chapter on "The Role of Women." In it, Margaret McCauley describes the experience of being a woman on the school board for 27 years and other prominent leadership roles she played in numerous organizations on both the local and state level, often as the only woman in the room.

-Jan Thornton

Harriet McCauley File
Age: 68
Career: Cytotechnologist, Bellin Hospital, Green Bay, 1961-68; Clintonville Librarian, 1968-2001; Belle Plaine Town Clerk, 2005-07
Siblings: Mary Mayek, who lives with her husband, a retired dentist, in Stevens Point; and Wesley "Buz" McCauley, deceased

DNR: 100% needed to change water levels

Dear Mr. Tomashek:

The Department is in receipt of the CLPA's September 26, 2006, letter and request regarding a study of the lake levels on the Cloverleaf Chain of Lakes. You had specifically asked the DNR to conduct a formal study to determine if the normal, minimum and maximum water levels that have been set on the lakes are optimal for maintaining and preserving the health of the lakes and the adjacent wetlands.

As you know, the issue related to what is the proper water level that should be maintained in the Cloverleaf Lakes has been controversial for many years. Currently, the water level in the lakes is established and is being maintained pursuant to the Public Service Commission's order. This order allows for the lake levels to be adjusted within a specified range. We understand that there are concerns within the Cloverleaf Lakes community regarding this range and we feel it appropriate for the local community to explore and make a recommendation for changing the existing water levels. As such, we recommend that the Cloverleaf Lakes community hire a qualified environmental consultant to perform the studies you are interested in on the Cloverleaf Lakes. Once this work is completed, we would be willing to consider the study's findings and entertain changing the Public Service Commission's range.

Please note that if you want to raise the water levels above the current ordered maximum, you will need to do the following:

1. You will need to submit an application to the department, with the appropriate fee, to petition us to change the water levels.
2. We need assurance in the form of flowage and flooding easements from all property owners on the lake that they agree to have the water raised on the property for which they pay property taxes (essentially changing that property from private to public). In order to determine how far the influence of the elevated water levels extends, you will need to hire an engineering consultant who can perform the necessary hydrologic and hydraulic analyses and map the limits of the increased inundation under conditions of a 100-year flood. We recommend that these easements be obtained from

CLPA will not pursue further action on levels

To Lake Residents:

At our CLPA Board meeting on Feb. 28 of this year, this letter (above) was discussed. It was decided by the Board that no further action would be pursued on this subject due to the requirement to achieve 100 percent approval and cooperation from the residents to raise the water level of the lake. This action by the CLPA Board is not unreasonable as a portion of our residents have hired a law firm to acquire permission to take various actions to lower the water level. All actions to raise or lower the lake water levels different than the existing Public Service Commission Order have to be approved by the DNR and specific criteria have to be met to accomplish this.

Scott Koehnke, water management specialist for the DNR, gave us this information and advice:

1. The only responsibility of the Lake Association as given by an ordinance from the Town of Belle Plaine is to maintain the dam at the level set in the Public Service Commission order.

all affected property owners prior to submittal of an application and fee to the department.

3. The current dam on the outlet of the lake will need to be evaluated by an engineer to determine its structural capacity and stability under higher water levels. This is particularly important since the age of the structure and additional water may have detrimental effects on the structure.

4. The Town of Belle Plaine must keep the water elevation at the legally-set levels until a change has been formally approved. Allowing the water levels to exceed the legal maximum is a violation of Ch. 31.02 and can be assessed a forfeiture. If the water levels are being manipulated by other than Town personnel, they can be charged with being a party to a violation.

In your letter, you state that you feel manmade and natural conditions have increased the amount of sediment in the lake, thus creating shallower water depth. It is true that putting dams on the outlets of lakes causes the water to slow and drop its sediment load out in front of the dam structure, but it is unlikely that material has been deposited within the lake itself. Probably the best way to eliminate unnatural sedimentation in the lake is to remove the dam completely.

Finally, the Department's position on the order that was previously issued by the Public Service Commission is that the normal water level for the Cloverleaf Chain is still valid. The Department is obligated to protect the natural resources throughout the state. Our concerns are generally limited to several public interests such as fish and wildlife habitat, water quality, recreational use and natural scenic beauty to name a few. The Department is not involved in private disputes that do not affect the general public interest. Knowing that there is a group represented by legal counsel that is opposed to raising the water levels, there is no reason for the Department to become involved unless there is a completed study that supports changing the water levels and it has 100 percent consensus around the lake. We will be interested in the outcome of your study as it may indicate there is a need to lower water levels.

Scott Koehnke, DNR water management specialist

2. The Lake Association or the Town of Belle Plaine has to respect the rights of private land owners downstream and cannot force these land owners to do anything.

3. The Lake Association or the Town of Belle Plaine should work together with any downstream property owner to come to any agreement that may be necessary. This way, cooperation may be cultivated over time.

4. If the water levels are proposed to be changed (up or down), specific criteria must be met. There is a process in place and the statutes spell that out. Changing the water levels will be reviewed by the Department to determine the impact to the public interest and a decision based on that review may or may not involve approvals.

5. If a lake resident is having problems getting their boat in or out of their dock, they should extend their dock out to the allowed water depth of three feet.

Bob Tomashek, CLPA president

Task force urges resident stewardship

Taking care of Mother Nature and taking steps to preserve lake quality are the themes of the Residents as Lake Stewards Task Force that has completed its work.

The task force encourages lake-friendly practices that residents can take. Three areas were particularly encouraged:

* **Shoreland restoration.** Rather than planting and mowing grass right down to the shore, this recommends that residents leave a buffer zone of native plants, leaving a path to the shore and pier. No-mow grass (a fescue blend) is available that would cut down or eliminate the need for mowing. "Preserving native vegetation is less expensive, less time-consuming, encourages better fishing and encourages more wild-life," the task force reported.

* **Fertilizers.** Residents are asked to fertilize in the fall, if needed, and use phosphorous-free fertilizers (that's the middle number on the bag) in small doses when soil testing indicates they are needed. "Fertilizing in the spring promotes top growth at the expense of root growth," the task force noted.

* **Lighting.** The type of spotlights or yard lights that shine out over the lake all night are discouraged. Glare-proof, shielded lighting fixtures are available and existing fixtures can be retrofitted to eliminate glare. Motion detector lights that only come on when a person or animal enters the yard can replace

Well water testing set in 2008

The CLPA Board has approved a community wide voluntary well water testing program for June of 2008, assisted by UW-Stevens Point. This will save residents money and provide us with a wider based map of what is happening throughout the town. Residents will also get their individual results, and have bottles nearby to pick up and drop off without having to send anything in individually.

dusk-to-dawn lights. "Lighting choices affect your electricity bill, your impact on your neighbors and everyone's ability to see the stars," the task force said.

Other recommendations of the task force included well-water testing, soil testing to determine the need for fertilizer, rain gardens, watering lawns and gardens as needed in the mornings, and cutting down on noise and pollution by use of four-stroke boat motors.

Some demonstration projects of shoreland restoration are planned for this summer.

Kery Kafka was the facilitator of the task force, which included **Bob Dercks, Nancy Green, Barbara and Scott Monroe, Dennis Thornton, Carol Wegner** and adviser **Susan Tesarik** of the Wisconsin Association of Lakes.

Natural shoreline improves fishing, view of lake

By Chris Sampson

We have 94 feet of shoreline on Pine Lake about a half-dozen docks north of the Rustic Resort. We have a steep bank to the waterline, with a couple of trees leaning out over the water.

In the last year or two (we've had the place for about three years now), I have relocated some small sunken logs and branches away from our dock area and boats. Rather than throw them up on shore, I have re-sunk them further down the shoreline in an area away from waders and boating lanes.

I have also left a pretty large downed birch right next to our dock, which interferes only slightly with docking. This spring, we're getting a new dock and maybe a boat, and if I can get the muscle together to drag this sunken tree 40 feet over, I intend to move it to the "fish habitat area" at a good depth (2-4 feet) rather than try to stash it close to shore.

Two other things:

I keep planting seedlings all over the lot. I want as little grass as possible. I'm also planting seedlings on the narrow steep-bank strip near the water. I want it to look like a forest. I've seen the views from cottages where they have a completely free "viewing corridor" to the lake, and from ours, where you are looking through pine trees, and I much prefer ours.



Chris Sampson and son Will enjoy their natural shoreline.

Second, I'm trying to get lily pads to root in the muck near my "fish habitat area." Last year I got maybe a half dozen to take hold. The best spring fishing on our side of the lake is about four docks down where the guy has a natural shoreline and scattered lily pads.

CLOVERLEAF LAKES AQUATIC INVASIVE SPECIES 2007 TREATMENT PROGRAM FAQ's

What are Aquatic Invasive Species (AIS)? AIS are often exotic species (non-native to Wisconsin or the U.S.). Because they lack their natural predators, they out-compete more beneficial native species and negatively alter the habitat.

Which AIS are of most concern? Eurasian Water Milfoil (EWM), Purple Loosestrife (PL), Zebra Mussels, and Curly-Leaf Pondweed are common in the Cloverleaf Lakes area or already in the lakes. They all have the ability to adversely affect the entire aquatic ecosystem of the lakes.

How will AIS be managed? At this point only EWM and CLP are present in the lakes. EWM will be managed again with the aquatic herbicide Navigate; CLP will be managed with a selective application of the product Aquathol K; CLP and sparse EWM patches will also be managed with selective SCUBA cutting. We also are always on the lookout for new AIS on the lakes.

Why these methods? What other methods were considered? For EWM in this case a selective herbicide approach is best. By treating only EWM, other beneficial plants can be left to flourish. A good bed of native plants is often a lake's best defense against EWM. Some other control methods can cause the plants to fragment, which further spreads EWM throughout the lakes and were thus eliminated as an option. Some options are simply not as effective or affordable for the particular situation on the Chain. Other EWM treatment options considered are: manual removal, harvesting, SCUBA cutting/harvest, bottom screens, drawdown, and other methods.

When will management take place? EWM and CLP treatment will take place likely in May or June, 2007 but is weather dependent. Treatment will be performed early in the week to minimize any potential lake use conflicts. Treatment areas will be posted at boat landings. Each pier in or adjacent to the treatment areas will also be posted (with a bright yellow placard), notifying of the treatment.

What are the water use restrictions? For EWM and CLP treatment, there are no restrictions on swimming or eating fish, though there is a 21 day (or less) irrigation restriction for food crops or potable water. It is recommended, however, that we avoid disturbing treatment areas for 24 hours to get the best treatment effect.

Some piers have signs and some do not. What does that mean? If your pier has a sign, it means you are either in or adjacent to the treatment area. Treatment usually takes place in 4 to 12 feet of water. Please refrain from swimming or boating in these depths for 24 hours to allow the product to work.

How can I help? If you have Eurasian Water Milfoil or Curly-Leaf Pondweed (or suspect another Aquatic Invasive Species), please notify Bob Tomashek or another member of the Cloverleaf Lakes Protective Association board. Give them your name, address, species, and location. Only with your help can we be sure to get all of the areas with AIS.

CLOVERLEAF LAKES PERMIT CONDITIONS FOR AQUATIC HERBICIDE TREATMENT SUMMARY

Applicant Information:

Cloverleaf Lakes Protective Association
Robert Tomashek
W8283 Cloverleaf Lake Road
Clintonville, WI 54929
715-823-4059

Site Information:

Grass, Pine, and Round Lakes, Shawano County, WI
T26N, 15E, Sections 33, 34
323 acres, approximately 20 acres to be treated

Applicator:

Lake and Pond Solutions LLC
N1025 Julius Drive
Greenville, WI 54942
920-757-9447 phone / 920-757-6533 fax / 920-858-3347 cell
Certification #:47905 / Business Location #:93-011101-008580

Reasons for Aquatic Plant Control:

Maintain navigational channel for common use
Maintain navigational channel for boating
Maintain navigational channel for fishing
Elimination of Eurasian Water Milfoil

Nuisance Caused By:

Submergent Aquatics, Eurasian Water Milfoil, Curly Leaf Pondweed

Trade Name of Proposed Chemicals:

Navigate for EWM; Aquathol K or Aquathol Super K for CLP

Which chemicals/other control options have been tried on the site and what were the results?

Navigate treatments in 2003 - 2005 have eliminated EWM from most treatment sites

Permit Conditions:

- 1. All provisions of NR 107 must be followed.**
- 2. All boat landings must be posted prior to treatment with a map showing treatment areas.**
- 3. Treatment is restricted to Eurasian Water Milfoil.**
- 4. The DNR must be notified 4 working days in advance of treatment.**

Submit treatment record (Form 3200-111) immediately if any unusual circumstances occur, or as soon as possible after treatment (no later than 30 days), or by October 1 if no treatment.

Note: Chemical fact sheets are available from the DNR upon request. For a full copy of the DNR permit, contact Lake and Pond Solutions LLC (see above). Also, a public notice of the treatment will be published in the Shawano Leader in April, 2007 according to permit regulations.

Water tests check lake quality

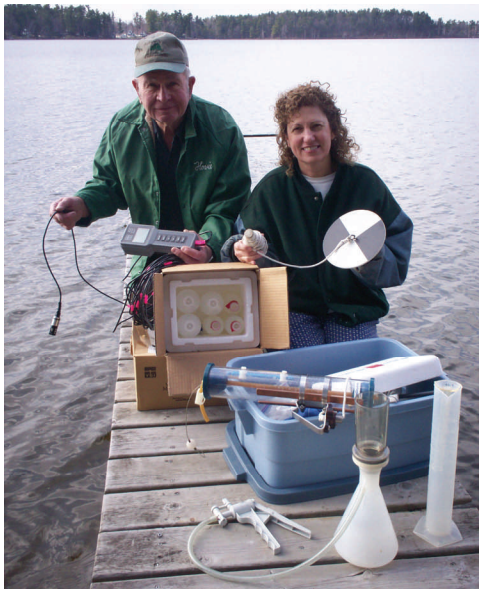
By Joy Krubsack

Did you see this spring's big endothermic event at the Cloverleaf Lakes?

Endothermic means that the ice absorbed heat and melted. The big day of freedom for those water molecules was March 28! It is always exciting for my family to see the fresh waves, the reflective tree line painted on the clear water and to hear the loons call out spring. But what does the lake water really tell us? That is a million dollar question that really has no answer on one particular day. The story of lake water is a longitudinal study that needs to be supported with years of data. The Cloverleaf Lakes Protective Association and area citizens have been active in water quality study since the 1980s.

Currently **Howard Unrath, Joe Mass** and I work with the Wisconsin Department of Natural Resources Citizen Lake Monitoring program. This was a progressive program developed by the DNR, which has been copied by a number of other states. Volunteers donate their time to gather lake data and supply the backbone of this program. Simply put, information is collected on water clarity, temperature, dissolved oxygen, phosphorus and chlorophyll from several layers of the lake body. (This may sound very scientific but anyone could do it with very little training.) The DNR has also set up a SWIMS database to store all this information and any interested citizen can view it. The value of this program is that hundreds of Wisconsin lakes can be studied for long-term patterns, compared and evaluated while having the data in the same format and central location.

The Cloverleaf Lakes' water samples are collected in spring, June, July, August and October. However, secchi readings for water clarity are collected more often. Therefore, if you see a boat anchored on a quiet morning strangely lacking fishing poles but is equipped with books, meters, etc., recognize that volunteers are working on finding an answer to, "What's up with the lake water?" It is very im-



Howard Unrath and Joy Krubsack demonstrate their water testing equipment, including an oxygen meter and a secchi disc.

portant that our commitment to water study continues because once the data stops being collected, the water's story stops being heard and actions become an unsupported guess.

As an organizational tool for our CLPA a Biological Indicators committee, guided by Ester Letven, just completed their work on what data should continue to be collected on our lake waters. The report has been submitted to the CLPA for approval and funding. We can all be grateful that citizens of the Cloverleaf Lakes community are taking an involved and leadership role in keeping our lakes studied so that informed decisions can be made to keep our lakes healthy. This will better assure that each spring will be an exciting time of fresh waves and nature's beauty reflecting in clear water.

Please feel free to volunteer to help in the study of our lake water by contacting the CLPA directors. Your time will be well spent and valued forever.

Task force determines water measurements

The final report of the Biochemical Indicators Task Force recommends that the CLPA continue to participate in the Citizen Lake Monitoring Network.

Among the indicators to be measured are secchi depth (water clarity), dissolved oxygen and temperature, total phosphorous and chlorophyll. Other measurements will include nutrients

(phosphorous and nitrogen), chloride, conductivity and turbidity/color.

The task force also recommends that sentinel species, including frogs, bald eagles and loons, be observed and that the fishery be monitored.

It recommends appointing a permanent Water Quality Indicators Action Team.

CLPA Notebook

Membership: As of early April, only 97 members had paid their 2007 dues to the CLPA. If you haven't yet joined this year, please send in your \$25 dues. Your receipt will be a new gold sticker on your address plate.

Money in bank: Treasurer **Fran West-Tomashek** reports the CLPA has a net worth of \$55,148.89 as of April. Most of the money is in CDs and a checking account

Boater safety offered in Shawano and Clintonville

Boater safety classes will be available in Clintonville and Shawano in May. A state certificate is required for anyone who operates a boat and who was born after Jan. 1, 1989.

The Waupaca County Sheriff's Department Water Patrol plans a series of Boater Safety Classes, including classes in Clintonville in May.

Clintonville boater safety classes will be held May 10, 15, 17, 22, 24 and 29, from 6:45 to 8:45 p.m. at the Clintonville City Hall Meeting Room. For information, contact Steve Sullivan at (920) 740-5089, Jason Bayer at (715) 677-4084 or Bryan Stelzner at (920) 867-2420. Ages 10 and older are eligible. Cost is \$10.

The Shawano County Sheriff's Department and DNR will offer boating safety classes at Shawano Community High School. Classes will meet from 6 to 8 p.m. May 8, 9, 14, 16 and 21. Classes are for ages 12 and older and cost is \$10. To register, call Kathy at the Shawano County Sheriff's Department at 526-7925 between 8 a.m. and 4:30 p.m. weekdays.

2007 Annual Membership: Please Join Now!

If you haven't already joined, make a check for \$25 payable to Cloverleaf Lakes Protective Association and send it with this form to CLPA, P.O. Box 288, Embarrass, WI 54933-0288. It's the right thing to do.

Name: _____

Lake Address: _____

Telephone: _____ E-Mail: _____

Home Address (if different): _____

Home Telephone: (if different) _____

Enclosed is my \$25 check for CLPA dues \$ _____

I would like to purchase _____ additional newsletter subscriptions @\$10 (attach separate sheet with names and addresses of new recipients) = \$ _____

I would like to make an additional donation of \$ _____

TOTAL ENCLOSED \$ _____

VOLUNTEERS NEEDED

I would like to volunteer in these areas:

_____ Action Team member

_____ Help with events during Independence Day festivities (kiddie parade, pontoon parade, dance)

_____ Help check boats for invasive species and educate boaters at busy boat launch times:

Be sure to include your e-mail address so you can be added to the CLPA's e-mail list (managed by Ed Stuebe) to receive late-breaking and emergency information.

Town news: Vomastic elected Belle Plaine clerk

Kristine Vomastic was elected clerk of the Town of Belle Plaine on April 3, replacing **Harriet McCauley**, who did not seek re-election.

All other town officials were unopposed, including Kay Kristof, who replaced her father Kenneth Rosenow, who retired after 50 years as town treasurer. Here are their vote totals: Clerk: Vomastic, 247, **Toni Dinse**, 89; Chair: **Alvin Bartz**, 296; Supervisor 1: **Harold Polzin**, 321; Supervisor 2: **Bob Tomashak**, 297; Treasurer, **Kay Kristof**, 313; Constable: **Dennis Hoffman**, 322; Cloverleaf Lakes Sanitary District: **Bob Holzbach**, 123 (only part of town).

* The Town of Belle Plaine will celebrate its 150th anniversary in 2008. A book of the town's history is being planned to commemorate the anniversary, according to Marcie Rosenow.

She told the Town Board that the Shawano County Historical Society plans to publish the book. The book would include many historical photos, including those displayed at the Community Center, as well as articles about the area's history.



Vomastic

The Historical Society would produce the book at no cost to the town, and would keep the proceeds from book sales.

The Town Board will be discussing other plans for the sesquicentennial during 2007.

* The town's Oak Wilt Fungus Control Ordinance forbids cutting or pruning oak trees between April 1 and Oct. 1 to prevent the spread of the fungus by the picnic beetle, which feeds on sap.

* The summer hours for the Garbage Transfer Station (dump) went into effect in April. Hours are Mondays from 8 a.m. to noon, Wednesdays from 1 to 6 p.m. and Saturdays from 8 a.m. to 5 p.m. The town's compost area on Range Line Road is also open on Saturdays from 9 a.m. to 2 p.m.

* New Town Clerk Kristine Vomastic will have office hours from 5 to 7 p.m. on Mondays and Wednesdays, and from 9 to 11 a.m. on Saturdays at Town Hall. Other times can be scheduled by appointment.

* Town ordinance allows water skiing, tubing, surfing or towing device use only between 10 a.m. and 6 p.m. daily.

Operation of motor boats and personal watercraft in excess of slow-no-wake is not allowed between 6 p.m. and dawn daily on Pine and Grass Lakes and is not allowed at any time in the channel between Pine and Grass Lakes. Round Lake is a slow-no wake zone at all times.



FIRST CLASS MAIL

2007 Independence Day festivities planned

Plans for this year's Independence Day festivities July 6-7 are underway, according to events organizer **Steve Joosten** of the CLPA Board. A Friday night dance, Saturday morning Kiddie Parade and Saturday evening Pontoon Parade will be the highlights. The celebration will culminate with fireworks at dusk shot from a barge on Pine Lake sponsored by the Cloverleaf Lakes Fireworks Association.

In addition, plans are being made for a silent auction that will benefit the CLPA, Joosten said. To donate items for the silent auction, contact Joosten at 823-9165.

The Friday night dance starting at 8 p.m. at the Rustic Resort will feature family-friendly music by a live band, **David Sky and Cold Water Creek**. The evening will start out with family and easy-listening music and switch later to rock music. Last year whole families had fun dancing together early in the evening.

The annual Kiddie Parade will kick off Saturday's activities starting at 10 a.m. at the boat landing on Grass Lake. Children of all ages decorate their bikes, trikes and wagons



and ride and walk, often with their parents, along 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 decorated pontoons should gather at the northwest corner of Pine Lake at 6:30 p.m. for the trek around the lakes. The pontoon theme will be announced in June.

The climax of the fun will be the fireworks at dusk.

2007 Schedule of Festivities

Friday, July 6

8 p.m. to 1:30 a.m. Dance, Rustic Resort.

Saturday, July 7

10 a.m. Kiddie Parade, starting at Grass Lake boat landing
6:30 p.m. Pontoon Parade, starting at the northwest corner

of Pine Lake.
Dusk: Fireworks display at dusk, put on by the Cloverleaf Lakes Fireworks Association.