

**Bone Lake Management District
Annual Meeting
Saturday, August 10, 2019
9:00 a.m. Bone Lake Lutheran Church
DRAFT**

The meeting was called to order at 9:00 a.m.

Commissioners present:

Phil Foster
Alex Chorewycz
Karen Engelbretson
Mike Musial
Cary Olson
Andy Brown, Bone Lake

The agenda was amended to delete Item #11, vote to approve 10 percent of lagoon dredging cost up to \$25,000.

Motion: Approve minutes of 2018 annual meeting. Carried.

Motion: Approve Budget FYE 2019 Actual and Projected. Carried.

Motion: Approve Grants Report. Carried.

Alum committee report

Following an introduction by committee chair Phil Foster, the Alum Committee members presented their work.

Cary Olson: description of alum and how it works, reasons for use;

Kathy Killeen: other lake case histories;

Pat Schmidt: cost, how to pay for an alum treatment with grants up to 200K each, assessment to property owners over ten years based on 100K in value;

Larry Lutkin: Other treatment alternatives, aeration, had insufficient benefit and committee voted to discontinue aeration investigation;

Cary Olson: Committee voted 5 yes and 6 no to recommend the use of alum in Bone Lake.

Committee states it is in a “wait and see mode”. An Internal Load Committee has been established to monitor internal phosphorus load and its effect on Bone Lake’s water clarity. Purpose, activities and interested participants are shown on Slide #28 of the Annual Meeting Presentation included in the PDF of these minutes.

Comment: Secchi reading on 8.10.19 was 6 feet.

Question: Were other lakes worse than Bone Lake? Should we wait until it’s worse? What is the cost benefit?

Comment: Cedar lake is at 6’ secchi reading with an alum treatment, Bone Lake is at 6 feet today.

Comment is noted by reviewer Cheryl Clemens as inaccurate. The recent readings at Cedar Lake in July have been 10 feet.

Agenda

1. Call to order
2. Approve Agenda
3. Approve Aug 11, 2018 Annual Meeting Minutes
4. Approve Financial Report
5. Approve Grants Report
6. Alum Committee Report, Q & A
7. Committees Report, Q & A
8. Vote to rescind obsolete BLMD By-laws
9. Commissioner election:
Karen Engelbretson
(3-year term)
Alex Chorewycz
(3-year term)
10. Approve 2020 Proposed Budget
11. Vote to approve 10 percent of Lagoon dredging cost up to \$25,000
12. Should we pursue enacting reduced wake rules during times of high water levels?
13. Volunteer recognition
14. Voting results:
Commissioners election
Lagoon dredging funding
15. Town of Georgetown report
16. Town of Bone Lake report
17. Polk County report
18. Old Business
19. New Business
20. Adjourn

Question: Do other factors have an effect on Alum's effectiveness, such as boat traffic?

A. Boat traffic does not affect the deepest waters of the lake to change stratification.

Question: Why wait?

A. Need more input from property owners. Internal load committee will carry on.

Question: How much of the lake will be treated:

A. 563 acres, 30 feet and deeper, south basin, north basin.

Question: How stable is alum when in place? What are the risks to stability?

A. In shallow water, P can be resuspended but then would settle back.

Question:

From what you have heard so far, are you in favor of using alum in Bone Lake? Yes. No. Unsure.

Yes 53.* No 35. Unsure 9.

*Hand recorded total shows 53 yes, 35 no, unsure 9. Total 97. Signed-in members = 97.

Question: When can we vote on using Alum to treat Bone Lake?

Motion: Sandy Quinn: BLMD should hold a special session for District members to vote on proceeding to treat Bone Lake with alum.

Second: Ken Kusback.

Vote: Yes 47, No 45. Recount requested.

Discussion:

Comment: Suspend your motion.

Question to Cheryl Clemens: What is the best time of year to treat the lake with Alum?

A. According to Bill James, UW Stout, treat in mid-June as Alum is more effective if some phosphorus is suspended in the water column.

Question: Is the lake off limits during treatment?

A. No, just stay away from the barge doing the application.

Comment, John Ukura: Vote may not represent entire District.

Comment: Timing is bad to raise taxes as many are struggling with storm damage cost.

Comment, Bob Boyd: District members have not heard from those who voted no on the committee and why; those voting no are not represented in the Alum Committee Report and the meeting presentation.

Comment, Steve Bol: The lake is clear. Storm cleanup and repairs are biggest concern now. Presentation is the same as last year. Those opposed are not represented.

Comment, Alex Chorewycz: we need pros and cons.

Comment: What if only 60 people come to vote? Could that few decide for the entire lake to use Alum? We need to be careful.

Comment, Mary Chorewycz: A recent mailing to 500 homes shows LLCs and trusts don't respond. We have a lot of non-voters. People who are interested comment, hear it, vote.

Comment, Shelley Rose: The alum presentation is fair. Her no vote on Alum Committee decision was because of the cost in relationship to the problem.

Question: What is the cost?

A. \$83 - \$107 per \$100K in property value per year for first 10 years. Projected 60 percent of these amounts after 10 years. Assumes one to three \$200K DNR grants for first ten years.

Comment: Mailings should be informative of all and what everyone will pay.

Comment: LLCs would have to meet to decide how to vote and time is needed for that.

Comment: Create an online forum for everyone to share comments.

Motion: BLMD should hold a special session to vote on proceeding to treat the lake with alum.
Yes 38, No 55. Motion fails.

COMMITTEE REPORTS

Committee reports were provided in the Annual Meeting Handout.

Budget Question: Why was the Wildlife and Natural Beauty budget reduced?

A: Amounts are estimates and actual costs may vary.

Question: Why not a water safety budget?

Should we pay the sheriff extra? No.

Rescind Obsolete BLMD Bylaws — Karen Engelbretson

Karen presented reasoning to rescind the obsolete BLMD By-laws in favor of adopting Wisconsin Statutes governing Lake Districts. An annotated copy of the By-laws showed outdated statute numbers, conflicts with Wisconsin Statute § Chapter 33, and erroneous statutes and text.

Show of voting cards: Those in favor of rescinding the outdated BLMD By-laws. Carried with none opposed.

Establish a Bone Lake Social Association — Karen Engelbretson

The obsolete BLMD By-laws included an Appendix establishing a social committee with oversight by the Board of Commissioners. Managing dollars for social activities is beyond the powers of the District Board therefore the social committee has been rescinded along with the obsolete By-laws. District members were informed they can establish a Social Lake Association and manage their own funds and activities without District oversight. Balsam Lake, Wappogasset and Deer Lake have such associations and therefore can serve as a model for those interested in creating such an association.

Motion to establish a Bone Lake Social Association. Carried.

Commissioner Election

Alex Chorewycz and Karen Engelbretson were re-elected unanimously to the BLMD Board of Commissioners, each for a 3-year term. There were no nominations from the floor.

Budget

Kirk Larson audited the District budget and provided the following report via e-mail which was read into the record: Aug 7, 2019. FYE 2018 BLMD Financial Documents. To whom it may concern: I have reviewed the monthly statements of the BLMD, as well as the District's monthly activity in the checking and savings accounts, and found that the financial activity of BLMD is properly authorized, recorded, and in good order. Sincerely, Kirk Larson, Auditor.

Motion to approve proposed 2019-2020 annual budget

Discussion

Question: What is the \$9000 donation for?

A. The money is being donated for a new dock at the North Landing that can be placed in-line with the submerged concrete pad to prevent mishaps there.

Comment: Please don't power load.

Comment: Should there be a daily use fee for using the lake?

Comment: Can we charge renters for using the lake?

Motion to approve the 2020 Budget. Carried.

Reduced Wake Committee

Should the BLMD establish a committee to investigate reduced wake rules in times of high water?

The committee would research an ordinance on speed, activities, times and hours of the day. Would require District, Towns and DNR approval.

Discussion: How would the rules be enforced?

Question: What is "high water"?

Comment: The water level is actually low right now compared to water levels 30 years ago.

Comment: Shore at property on Indian Point is eroding due to high waves.

Comment: Rules are made but most don't abide by them.

Motion to establish a Reduced Wake Committee. Carried.

Volunteer Awards

The following volunteers were acknowledged and received a ceramic platter crafted with an outline of Bone Lake.

- Mike Musial, commissioner
- Cary Olson, alum committee
- Rachel Nusbaum and Mark Randall, annual meeting assistants
- John Ukura, alum committee
- Shelley Rose, alum committee

Town of Bone Lake Report — Andy Brown

Andy Brown, Town Board Chair, presented a summary of the Town's activities and also commented on storm relief efforts and cleanup.

See the meeting handout for his full report, the Town of Georgetown report, and the Polk County report.

Old Business

None

New Business

Gerry Albright, Luck Lions Club on the north landing: Thanks to the Town of Bone Lake for help with cleanup at the north landing. Thanks to the District for help with a new dock. Power loading is a problem. Please pass the word.

Mary Chorwycz commented that the Waterfront Runoff Committee sent 99 letters to Sandy Hook properties and some were returned. If you're on Sandy Hook and didn't receive a letter, contact her.

Goodwill donations to the Bone Lake Lutheran Church being accepted. The Church provided food and assistance to volunteer storm cleanup crews.

Meeting adjourned at 11:25 a.m.

Respectfully submitted,

Karen Engelbretson
BLMD Secretary
August 13, 2019

97 members signed in

Welcome...

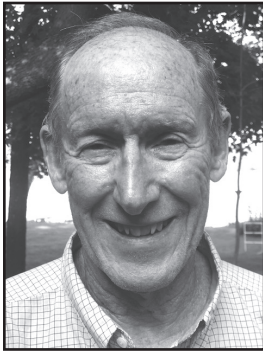
Bone Lake Management District Annual Meeting

Saturday, August 10, 2019

Bone Lake Lutheran Church 9:00 a.m.

Thank you for attending this year's Bone Lake annual meeting. Here are two changes to the BLMD District Board since last year's meeting.

At the July 13, 2019 BLMD Board of Commissioners meeting, the board voted to appoint Phil Foster as District Chair following the unexpected resignation of our long time chairman, Bob Murphy. Also, Cary Olson was appointed to the board to complete the remainder of Bob Murphy's term, expiring in August, 2021.

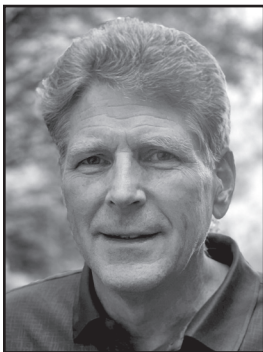


Phil Foster

Phil Foster and his wife Sue have owned their property on Bone Lake since 1979. They remodeled in 2002 and have lived on the lake full time since 2005 following their retirement.

Phil has been an active Bone Lake volunteer for over 20 years. He started the Bone Lake Clean Boats Clean Waters program, organized the Bone Lake Social Committee, served as a commissioner for the past seven years and has directed the Bone Lake Management Plan Committee since 2010.

Prior to retirement Phil was a financial executive for Remmele Engineering in the Twin Cities.



Cary Olson

Cary Olson and his wife Keri purchased their Bone Lake cabin in October, 2003 and have enjoyed seeing their children grow up at the lake with all their friends.

"We have been so impressed with the lake that we have brought other family friends here who have now purchased property and enjoy the lake as much as we do."

The Olsons have remodeled their cabin and have completed several recommended practices to reduce runoff from their property to the lake, believing any investment they can make to improve Bone Lake's water clarity will benefit their family and all Bone Lake families. Cary joined the

Waterfront Runoff Committee and last year was part of the Alum Committee, too.

"It was great to meet other concerned members who give their time and effort to make our lake even better and that is why I am happy to be a part of the Bone Lake Management District Board of Commissioners."

Cary holds an MBA and a degree in mechanical engineering. He spent most of his career in management for a large industrial company and has lived in Belgium, South Africa and Mexico.

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18. Old Business
19. New Business
20. Adjourn

BONE LAKE MANAGEMENT DISTRICT BOARD OF COMMISSIONERS

Phil Foster

Chair
2080C W. Bone Lake Dr.
Milltown, WI 54858
715-857-5304
TERM EXPIRES AUGUST, 2021

Karen Engelbretson

Secretary
6777 Keats Ave. N.
Stillwater, MN 55082
651-395-0969 (Mobile)
TERM EXPIRES AUGUST, 2019

Alex Chorewycz

Treasurer
2086A W. Bone Lake Dr.
Milltown, WI 54858
715-857-6733 (Home)
612-868-2947 (Mobile)
TERM EXPIRES AUGUST, 2019

Mike Musial

1176 250th Ave.
Luck WI 54853
612-207-5254 (Mobile)
TERM EXPIRES AUGUST, 2020

Cary Olson

3854 Bridgewater Dr
Eagan, MN 55123
612-581-6626 (Mobile)
TERM EXPIRES AUGUST, 2021

Ron Ogren

Town Board Chair, Town of
Georgetown
832 190th St.
Balsam Lake, WI 54810
715-857-5632

Andy Brown

Town Board Chair, Town of
Bone Lake
715-501-9824

Doug Route

Polk County Supervisor,
District 2
2689 80th St.
Frederic WI 54837
715-472-2620

www.bonelakewi.com

VOTING RULES

At any annual meeting or special meeting of the Lake District where voting will take place, registration is required. The voter registration list is acquired from the Polk County Treasurer and the county real estate tax rolls.

Voting rules are specified by Wis. Stat. §33.01(9)(ar) and §33.30(3).

To vote at annual meetings of a lake district, a voter must be a U.S. citizen over 18 years of age who is either:

- An elector (a qualified voter who resides in the District);
- A person who owns title to real property even if that person's name does not appear on the tax roll (i.e. spouse);
- A person who is the official representative, officer or employee authorized to vote on behalf of a trust, foundation, corporation, association or other organization owning real property in the District.*

If a person is not named on the tax roll it is up to that person to provide evidence to the District that he/she is owner of property or a designated representative of an organizational property owner. Evidence may be in the form of :

- A copy of a deed indicating ownership, or
- A letter on the stationery of an organization owning property which clearly authorizes the person to vote on behalf of that organization.

Each qualified voter is entitled to cast one vote at the annual meeting. Ownership of more than one parcel of real estate within the District does not entitle the owner to more than one vote.

Commissioners appointed by the county or town/village/city are eligible to vote at the annual meeting only if they qualify as lake district property owners or electors.

No absentee ballots or proxies are permitted.

*Corporations, governmental bodies, trusts and other organizational owners are treated as single owners with one vote. When a property is recorded in a trust, corporation, association or other organization, then the members of that organization must designate an official representative to vote on their behalf. Trust members who reside in the District maintain their voting eligibility by virtue of being an elector at an annual meeting. Trust members who reside outside the District are not electors and so must designate their representative.

If you need to update your address for the Bone Lake Newsletter or for property tax mailings, please contact the Polk County Treasurer's office at 715-485-9255.

The District does not maintain its own mailing list, rather we rely on Polk County property records for our mailings.

INCOME STATEMENT AND PROJECTED BUDGET

BONE LAKE MANAGEMENT DISTRICT

FYE 2019 BUDGET ACTUAL & PROJECTED 10/1/2018 THROUGH 9/30/2019 AND
PROPOSED FYE 2019 BUDGET ENDING 9/30/2020

	Budget FYE 2019 10/1/2018 thru 9/30/19	Actual & Projected 10/1/2018 thru 9/30/19	PROPOSED- FYE 2020 10/1/2019 thru 9/30/20
Town of Georgetown and Bone Lake	\$ 64,000.00	\$ 64,000.00	\$ 64,000.00
Frandsen Bank-Interest	25.50	25.50	25.50
Newsletter Ads	3,600.00	3,600.00	3,600.00
Grants	40,000.00	32,792.14	35,000.00
Other-maps-owner cost share & Misc.	700.00	978.00	1,000.00
Total Revenue	\$ 108,325.50	\$ 101,395.64	\$ 103,625.50
EXPENDITURES			
Lake Improvements			
Aquatic Plant Management (incl CBCW)	\$ 62,000.00	\$ 55,899.78	\$ 62,000.00
Consulting	2,000.00	1,759.26	2,000.00
Lake Management			
Watershed	10,000.00	9,085.00	10,000.00
Waterfront runoff	30,000.00	25,081.11	21,000.00
Evaluation and Studies	5,000.00	5,458.75	5,500.00
Wildlife and Natural Beauty	3,500.00	1,000.00	2,500.00
Fisheries	1,500.00	1,078.96	1,000.00
Communications/Education/Recognition	7,000.00	1,623.50	5,000.00
Sub-Total Lake Mgmt.	57,000.00	43,327.32	45,000.00
Total Lake Improvements	\$ 121,000.00	\$ 100,986.36	\$ 109,000.00
Public Safety			
Buoy Maintenance	\$ 6,000.00	\$ 4,000.00	\$ 5,000.00
Safety Patrol	-	-	-
Total Public Safety	6,000.00	4,000.00	5,000.00
Information and Education			
Newsletter	\$ 10,000.00	\$ 10,559.80	\$ 10,000.00
Dues	775.00	775.00	775.00
Website	2,500.00	1,176.00	2,500.00
Meetings/Workshops	1,300.00	1,300.00	2,100.00
Total Information and Education	\$ 14,575.00	\$ 13,810.80	\$ 15,375.00
Administration			
Insurance	\$ 3,000.00	\$ 2,296.00	\$ 3,000.00
Donations/Subscriptions	1,000.00	1,250.00	9,000.00
Misc office expense	750.00	250.00	750.00
Total Administration	\$ 4,750.00	\$ 3,796.00	\$ 12,750.00
TOTAL EXPENDITURES	\$ 146,325.00	\$ 122,593.16	\$ 142,125.00
Beginning Cash Balance	\$ 241,476.78	\$281,110.50	\$ 259,912.98
Ending Cash balance	\$ 203,477.28	\$ 259,912.98	\$ 221,413.48
Cash Balance - 6/28/2019			
Checking		\$ 161,457.42	balanced book to bank 6/28/2019
Money Market Savings		\$ 154,311.93	balanced book to bank 6/21/2019
Total		\$ 315,769.35	

GRANTS REPORT

		Total	Balance
Bone Lake Lake Mgmt Plan (April 15, 2015 to Dec 31, 2019)	Grant LPT-475-15	\$175,020	
Purpose: Improve water clarity, fisheries, wildlife and natural beauty			
Payment received to date		\$88,711	
Remaining grant balance			\$86,309
CLP Control grant (2/1/15 to 6/30/19)	Grant ACEI-171-15	\$55,988	
Purpose: 50% funding to spray 30 acres of Curly leaf pondweed			
Payment received to date		\$50,960	
Remaining grant balance			\$5,027
CLP Control grant (4/1/2018 to 6/30/20)	ACEI21418	\$36,700	
Purpose: 50% funding to spray 30 acres of Curly leaf pondweed			
Payment received to date			
Remaining grant balance			\$36,700
Clean Boats Clean Waters grant	Grant 65119	\$8,000	
Purpose: Watercraft inspection and boater education on invasive species prevention			
Grant Advance:			
Payments received based on expenditures			
Remaining grant balance			\$8,000
Aquatic Plan update grant (2/15/17 to 12/31/19)	AEPP 49117	\$9,461	
Purpose: Update Aquatic Management Plan and Aquatic Invasive Species monitoring			
Grant Advance:			
Payments received based on expenditures		\$5,705	
Remaining grant balance			\$3,756

COMMITTEE REPORTS

Watershed Committee

Purpose: Improve quality of runoff coming from the watershed beyond Bone Lake properties.

Last fall completed pond spillway project on Bonnie and Mike Musial property. This summer working on two possible stream bank stabilization projects. We encourage other property owners who have concerns or questions regarding any stream on their property to contact committee chair Ann Miller at ann.russ.miller3@gmail.com or 612-867-7872.

Waterfront Runoff Committee

Purpose: To assist individual property owners to determine ways by which they can prevent, or at least mitigate, the runoff of nutrient-carrying water from their property into the lake, and then to connect these owners to grant monies which will cover a high percentage of the costs to install an appropriate mitigation practice.

Free, no-obligation site visits to develop a mitigation plan have been offered.

Examples of waterfront runoff mitigation practices include: 10 foot by 35 foot (350 square foot) native plantings, rain gardens, rock infiltration pits, and regrading to direct water away from the lake. This year we will be completing an estimated six installations. To make a truly significant impact on our lake, many more property owners need to participate in the District's waterfront runoff reduction programs.

For more information or to schedule a site visit, contact Mary Chorewycz at 651-454-9456 or amchorewycz@yahoo.com.

The District will contribute up to \$2,500 cost share to owners who replace a failing septic system. A failing system is defined by Polk County as any one of these conditions:

- Discharge of sewage into Bone Lake or groundwater.
- Drain field is less than 3 feet above the water table.
- Septic tank is under 2000 gallons.

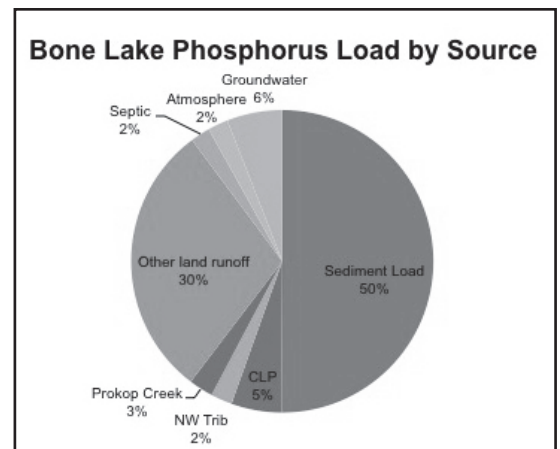
For more information and/or to arrange a site visit to determine if your system will qualify for the cost share, please call Dick Mackie, our Bone Lake 'Septic Ranger' at: 715-857-5205.

Evaluation and Studies Committee

Purpose: Perform needed studies to help us further understand action needed to improve the lake.

Completed ground water inflow and phosphorus load study winter of 2018/2019. Determined that 6 percent of our Phosphorus loading coming from this ground water inflow. We then updated our Phosphorus loading for Bone Lake. See the graph.

Secchi Disk and temperature readings done during summer by John McCall and Bob Boyd: Secchi disk July 12, 2019 at 6.5 feet, compared to 14 feet in 2018 and 6.5 feet in 2017 at this time. As of mid-July, the lake is stratified. Complete information at dnr.wi.gov/topics/surface/swims.



Lake Monitoring and Aquatic Invasive Species (AIS) Committee

Purpose: Help protect the lake from new invasive species by monitoring the lake and boat landings, providing watercraft and trailer inspections plus needed education to boaters.

1. Member of Polk County Zebra Mussel Task Force. Implementing Bone Lake ZM prevention and detection strategy: ZM plate samplers, boat docks and hoist inspections by lake residents and water ZM DNA testing.

Potential Consequences from Zebra Mussels:

- Displace native species
 - Disrupt ecosystems
 - Hamper boating, swimming, fishing.
2. Curly leaf pondweed: treated 31 acres which included navigation channel up to the entrance to the Lagoon.
 3. Clean Boats Clean Waters at North and South landing: Bob Boyd and Dick Mackie

	2016	2017	2018
CBCW boat inspections	940	1,062	689
People contacted	1,854	2,297	1,415
Camera-recorded launches	2,700	2,629	2,928

4. Lake monitoring: Zebra Mussel sampler plates monitored by lake residents, point intercept survey to determine the type of aquatic plants and distribution. Random shoreline inspections for AIS.

Bob Boyd, boydsnest@lakeland.ws

Fisheries Committee

Purpose: Improve and protect Bone Lake fisheries

Musky population information: The preliminary results of the 2017/2018 DNR musky surveys conducted on Bone Lake was in the spring 2018 Bone Lake Newsletter and a more complete description is on the Bone lake website, bonelakewi.com.

Walleye stocking: A partial review of the potential for stocking walleyes in Bone lake from Aaron Cole WDNR Fisheries Manager was also in the spring Bone Lake Newsletter and a more complete report is on the Bone Lake website. Bone Lake is not a good candidate for walleye stocking.

Other activities: resetting half log cribs, smallmouth bass inventory, research and collect data on Black Crappie Sarcoma.

Bob Boyd @ boydsnest@lakeland.ws and Mike Belich at michael.belich@unisys.com.

Following a groundwater study completed this spring, phosphorus loading by source has been changed. The new totals are:

- 50% internal loading
- 30% runoff from waterfront properties and watershed
- 6% Groundwater
- 5% Curly leaf pondweed
- 3% Prokop Creek
- 2% Northwest Tributaries
- 2% Septic
- 2% Atmosphere

Bone Lake Social Committee

Purpose: Help coordinate social activities for those in the Bone Lake Management District

Spring “Derby” social at Wilkins on May 4 attended by approximately forty Bone Lakers. Thank you to Wilkins for hosting.

Boat parade with between 15 to 20 contestants. First place: Margaritaville. Second place: Vikings. Third place: Wild. Again, thank you to Wilkins for hosting.

Fireworks, July 6 compliments of Joel Owens family. Another fantastic display. Donations can be made to Milltown VFW Post 6858. Send to Jolene Owens, 2060 Dueholm Drive, Milltown, WI 54858.

Lake districts do not need by-laws.

If a district adopts by-laws, they cannot conflict with state statute, as statute will always outweigh local by-laws. Some lakes adopt by-laws that draw references from state statutes; this may be all fine and good, until a state statute changes. The legislature does not often change Chapter 33, the section of statute that most directly impacts lake districts, but when they do, the new law can create a conflict with local by-laws.

Source: UW Extension Lake Tides 43(2)

Communications Committee

Purpose: Create and manage communications from the District to its members including:

- Bone Lake Newsletter, published biannually, spring and fall and mailed to members.
- Bone Lake eNews, which keeps Bone Lakers in the know between newsletters. Sign up for eNews at bonelakewi.com.
- Bone Lake website, District business documents, our lake management plan, events and committee activities: www.bonelakewi.com.
- Bone Lakers Facebook page, www.facebook.com/bonelakers, member-to-member forum with over 1000 members.

Contact: Karen Engelbretson @651-395-0969 or karen@kje.design

Wildlife and Natural Beauty Committee

The committee works to:

- Educate property owners about wildlife and the lake’s sensitive areas,
- Demonstrate ways to improve habitat and protect wildlife around Bone Lake.
- Address issues of aesthetics, such as lakeshore lighting.
- Establish etiquette about noise and quiet hours.

The committee is working on a new booklet about ways to love and protect Bone Lake.

Contact: Karen Engelbretson @651-395-0969 or karen@kje.design

Boat and Water Safety Committee

Places and maintains the 32 navigation buoys and coordinates available education on needed boating safety.

Contact: Mike Musial @ 612-207-5254

Alum Committee

Purpose: Investigate the use of alum to control phosphorus coming from internal loading. The committee’s goal was to recommend using alum with corresponding implementation plan, or recommend not to use alum, to the BLMD Board of Commissioners and District membership at the 2019 annual meeting. By a vote of 6-5, the committee recommended not to use alum at this time. This committee’s work is done and the committee disbanded.

Internal Load Committee

Evaluate, educate and recommend Bone Lake internal load treatment options to the BLMD board and District property owners. The Alum committee suggested continued efforts be done. Will start meeting in fall, 2019 as follow-up to the Alum Committee.

Contact: Cary Olson @ 612-581-6626.

VOTE TO RESCIND OBSOLETE BLMD BY-LAWS

The Bone Lake Management District By-laws were adopted in 1976 shortly after the District was created. An original signed and certified copy is not available. There are no records of updates made to the By-laws as would be evidenced in recorded minutes of the District’s meetings since 1976.

The BLMD By-laws contain erroneous statute citations and text, in many cases conflicting with Wisconsin Statute Chapter 33 which governs Inland Lake Districts. The BLMD Board of Commissioners recommends rescinding the obsolete By-laws of the Bone Lake Management District in favor of compliance with the laws of the State of Wisconsin.

COMMISSIONER ELECTION

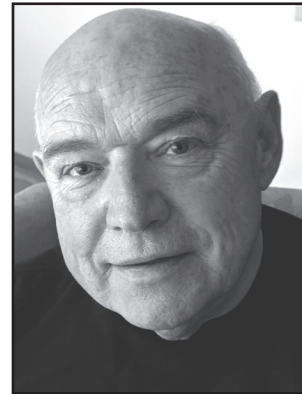
This year there are two candidates for election to two open positions, each for a three-year term on the BLMD Board of Commissioners.

Alex Chorewycz

Alex is completing his second term as a BLMD commissioner and officer. His family has been on the lake since 1959 and he and his wife Mary have a home on the southwest side of the lake on West Bone Lake Drive. He is a member of the Waterfront Runoff Committee and the Fisheries Committee.

“My wife Mary and I have a strong commitment to keep Bone Lake a great place to live and enjoy all that the lake has to offer—fishing, boating, swimming, its wildlife and natural beauty. As a BLMD Commissioner and District Treasurer since 2013, I find the work a meaningful way to serve the Bone Lake’s community.”

Alex has been with the same employer for 37 years and has not yet decided if he wants to fully retire.



Alex Chorewycz

Karen Engelbretson

Karen is completing her second term as a BLMD commissioner and officer. She has been chair of the Wildlife and Natural Beauty Committee since its inception in 2009, and as Communications Committee chair produces the *Bone Lake Newsletter*, maintains bonelakewi.com and District eNews communications, and administrates the BoneLakers Facebook group page.

“My family has been on Bone Lake since the early 1900s when my great uncle purchased lakeshore acreage for a family camp. I love Bone Lake—my most memorable nature experiences happen here—and I am honored to serve as a commissioner and as District Secretary.”

Karen is dedicated to protecting Wisconsin lakes. She is president of Polk County Association of Lakes and Rivers, recipient of the 2015 Wisconsin Lakes Stewardship Award for Business, and graduate of the Wisconsin Lakes Partnership Lake Leaders Institute, Crew VI. Somewhat retired as a graphic designer, she and her husband, Steve Nusbaum live near Stillwater when they’re not at the lake.



Karen Engelbretson

VOLUNTEER RECOGNITION

This year we recognize the following volunteers for their contributions to the management and protection of Bone Lake:

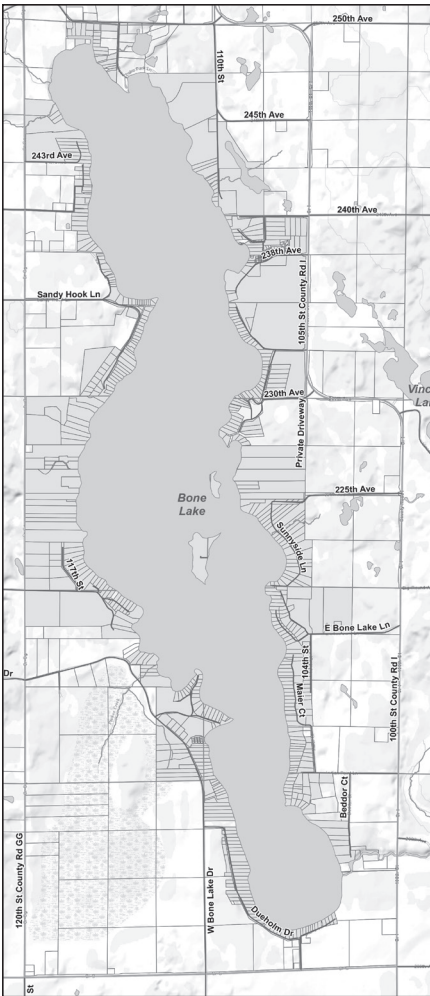
- Mike Musial
- Cary Olson
- Rachel Nusbaum and Mark Randall
- John Ukura
- Shelley Rose

In addition, the BLMD Board on behalf of District members extends our thanks to these Bone Lake volunteers who contributed to the success of this year’s annual meeting:

- Cris Dueholm, greeter and election judge
- Martha Solfest, Bone Lake Lutheran Church liaison
- Wayne Wolsey, greeter

Special thanks to the Bone Lake Lutheran Church clergy, staff and volunteers.

If you need to update your address for the Bone Lake Newsletter or for property tax mailings, please contact the Polk County Treasurer’s office at 715-485-9255.



You can find interactive mapping tools at the Polk County website www.co.polk.wi.us/landinfointeractivemaps.

The **Interactive GIS Map** allows users to search for land information, such as real property, and display associated information, maps and images.

The **Recreation Viewer** allows users to discover where public and private recreational amenities are located along with associated information, maps and images.

This publication has been prepared by the Bone Lake Management District for its members.

POLK COUNTY REPORT

As far as Tourist Rooming Houses, the County is trying to make stronger rules and regulations to keep all cabin owners happy. If you have a permit now you will keep it as they are grandfathered in. If one does lose their permit due to having a violation, then your new permit will have to follow the new regulations. More regulations and chance of possible loss of permit for three months for first offense and one year for second offense. At this time this has not passed as we need a public hearing and full board approval.

As far as proposed Shoreland Ordinance changes, information has been sent to the Towns for their opinions on how they want overlays. Next it all comes back to Environmental Committee to look at. Then a public hearing and next full board approval.

—Doug Route, Polk County Supervisor, District 2

TOWN OF GEORGETOWN REPORT

We're still trying to negotiate with the Milltown Fire Dept. for future services. We're still looking for an engineer to do acceptable plans for the public access on Sandy Hook.

—Ron Ogren, Town Board Chair

TOWN OF BONE LAKE REPORT

Storm damage is being cleaned up around our township after the wind storm on Friday, July 19th. We are blessed that no loss of life occurred. Residents needing to dispose of brush can take it to just north of the junction of Big Round Avenue 80th St. (Georgetown's pit). Our contractor will be working his way around clearing the right of ways with chipper. They are also working on cleaning up the Don Langell Park north landing. Many large trees were lost in the park. Thanks to the Luck Lions and Gerry Albright for re-roofing and updating the bathrooms in the park.

Town projects this summer include installation of a new bridge/culvert over the Straight River on 250th Ave. and the long awaited commencement of dam construction in the same location. Both projects will take place within the late summer fall time frame. The bridge/ culvert project cost is split 50/50 with the county and will be much improved with two full lanes and guard rails.

Bone Lake is under county zoning and strives to protect the natural resources and preserve the rural character of our township.

—Andy Brown, Town Board Chair

A serene sunset scene over a calm body of water. The sky is filled with soft, wispy clouds in shades of orange, pink, and blue. The sun is low on the horizon, creating a bright glow that reflects on the water's surface. The water is dark blue with gentle ripples, and the overall atmosphere is peaceful and tranquil.

Bone Lake Management District Annual Meeting August 10, 2019

Special Award

- Bob Murphy for 30 plus years of service to Bone Lake and recently retired Chair



A serene sunset scene over a calm lake. The sky is filled with soft, wispy clouds in shades of orange, pink, and blue. The sun is low on the horizon, creating a bright glow that reflects on the water's surface. The water is dark blue with gentle ripples, and the distant shoreline is visible as a dark silhouette.

Bone Lake Management District Annual Meeting August 10, 2019

Agenda

1. Call to Order
2. Approve Agenda
3. Approve 8-11-18 Meeting Minutes
4. Approve Financial report
5. Approve Grant Report
6. Alum Committee Report
7. Q&A on Committees
8. Vote to Rescind By-laws
9. Commissioner Elections
10. Approve Budget
11. Vote to Approve 10% Lagoon Dredging up to \$25k
12. Discussion: Reduced Wake Rules?
13. Volunteer Recognition
14. Voting Results
15. Town of Georgetown
16. Town of Bone Lake
17. Old Business
18. New Business

Adjournment



Alum Committee Report

- Committee purpose and recommendation
- Alum findings
- Alum case studies
- Alum costs and financing
- Alternative treatments reviewed
- New Internal Load committee
- Questions



Motion Approved Last Annual mtg

- The Bone Lake Management District should form a committee to investigate the use of alum to control phosphorus coming from the internal loading. The committee's goal will be to recommend to use alum with corresponding implementation plan, or recommend not to use alum, to the BLMD board of commissioners and District membership at the 2019 annual meeting.



Alum Committee members

- Bob Boyd
- Michael Downey
- Kathy Killeen
- Jerry Lutgen
- Bob Murphy
- Cary Olson
- Shelley Rose
- Pat Schmidt
- John Ukura
- Jim Widen
- Wayne Wolsey
- Phil Foster
- Cheryl Clemens



Alum committee recommendation

- By vote of 6 to 5, Committee voted to not recommend alum treatment at this time
- Board concurred
- Internal Load committee formed



Alum

(Aluminum sulfate)

- How it works
- Recommended dosage
- Bone Lake predicted benefit
- Bone Lake recommendation
- Potential benefit to property values



How it works

- Aluminum sulfate is a nontoxic liquid. It is a common food additive and has also been used for decades to clean our drinking water before consumption.
- The same alum that has been used to clean drinking water is applied to lakes to improve water clarity



How Alum Works

- Aluminum sulfate is added to the deepest parts of the lake
- Forms visible floc
- Attaches to Phosphorus (P) and settles to the bottom
- Alum floc layer covers bottom sediments
- Encapsulates the P in sediments



Alum Dosage and costs for Bone Lake

Grams/square meter	Cost per gallon	Cost
40 g/m ² in year 1	\$1.95	\$802,472
30 g/m ² in year 3	\$2.05	\$632,348
30 g/m ² in year 6	\$2.17	\$670,289
Total 100 g/m ²		\$2,105,109

55 g/m² in year 15



Benefits

- Increased water clarity :
 - Total P (ug/L)* 54 to 34
 - Chlorophyll (ug/L)* 22 to 12
 - Secchi disk from 5.9 to 8.5 feet (total year average) (a depth at which a 12 in. white disk (Secchi) can no longer be seen)
 - Secchi disk from 3.5 to 6.5 feet (late summer)

* Smaller is better

- Shown to have long-term effectiveness (5- 40 years)
- Alum doesn't harm plants and fish. Fishery improvements common after alum due to increased clarity and habit



Benefits

Property Values

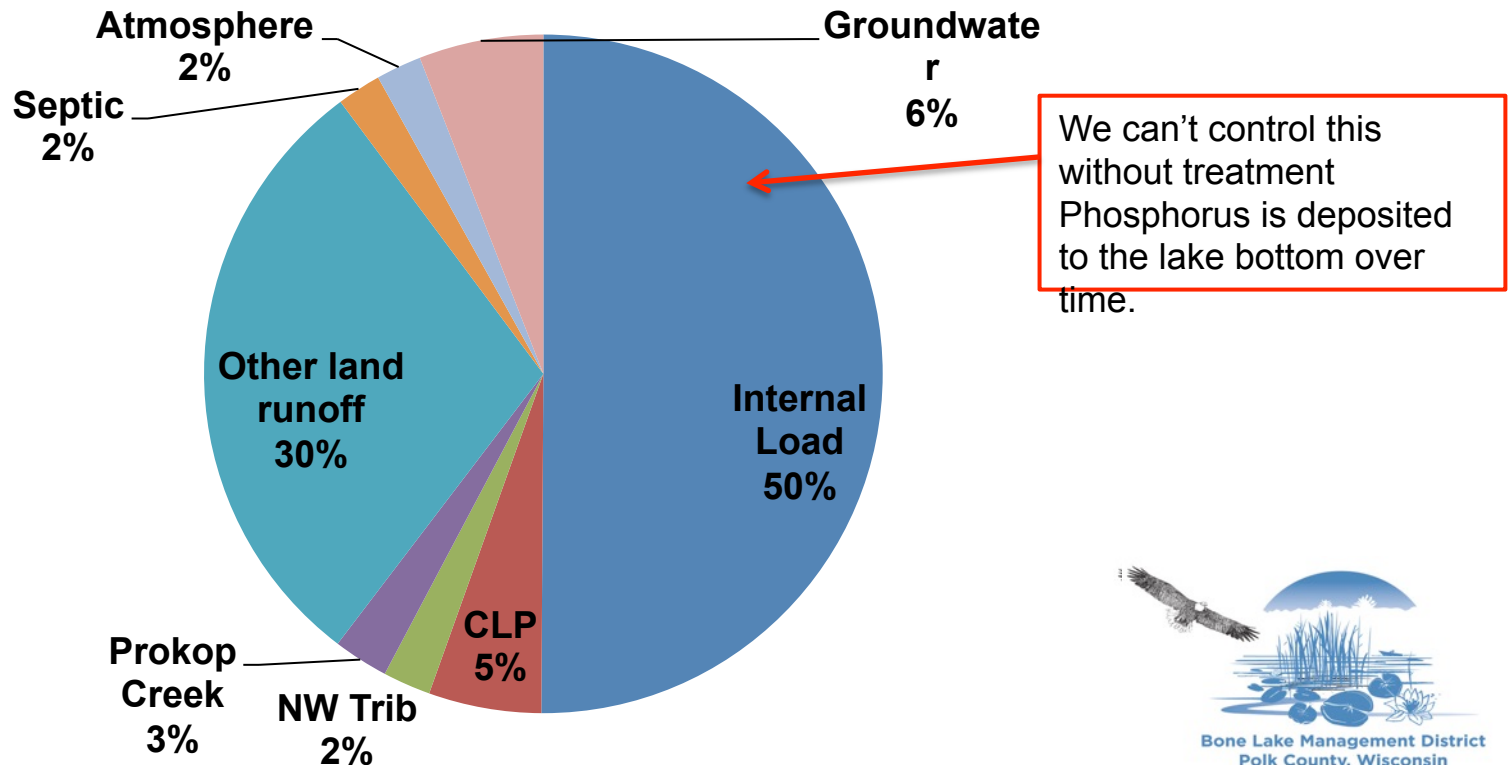
- UW- Eau Claire
 - Examined 324 lake properties in northern WI
 - Reported a 3-16% increase in value with a 3 ft clarity increase
 - Average values increased by \$26,000 with 3 ft clarity improvement
- Ohio State University
 - Buckeye Lake, OH lost \$101M in home values in past six years (2011-16) due to algal blooms



Benefits

- We all have two assets on Bone Lake
 - Cabin and the Lake; and need to do maintenance to both to keep our values

Bone Lake Phosphorus Load by Source as June 2019



Lake Wapogasset, Amery, WI - 1999

- Total P: 1999 - 54 $\mu\text{g/L}$
 2000 - 23 $\mu\text{g/L}$
 2007 – 81 $\mu\text{g/L}$
- Reasons for unsatisfactory result:
 - **Insufficient dose 40 g/m² (More recent study suggested 87-200g/m²)**
 - Inflow of Balsam Branch River causing lake mixing
 - Algae growth caused by break of Balsam Branch dam in 2001
 - Large reservoir of mobile P
 - Ratio of aluminum to iron too low for effective binding
 - Low calcium levels



Bald Eagle Lake, St. Paul, MN

2014-2016

1,270 acre (5.14 km²) lake in northern suburb of St Paul, MN

- Total Phosphorus = 80 µg/L
- Chlorophyll a = 30 µg/L
- Water clarity = 3 ft
- Elevated phosphorus levels resulted in cyanobacteria blooms and a violation of state phosphorus standards



Two Applications Done: 2014 & 2016

	1980-2014	2014 to Present
Phosphorus	72 µg/L	24 µg/L
Water Clarity	4.6 ft	7.1 ft

Improvements

- 66% improvement in phosphorus
- 63% improvement in water clarity
- High satisfaction with water clarity among property owners



Cedar Lake, New Richmond, WI - 2017

July-Oct	2010	2017	2018
Bottom Total P ($\mu\text{g/L}$)	58.3	8.8	24.6
Water Clarity (ft)	4.27	6.28	*5.41
Chlorophyll ($\mu\text{g/L}$)	47.63	25.17	19.08

- 1120 acre lake
- Low dose (20%) covered 682 acres
- 2nd dose (22%) administered 2019
- Big reduction in the amount of algae
- Significant majority of owners were in favor

*Late fall storm may have increased turbidity



Long Lake, Polk County, WI - 2018

July-Oct	2010	2017	2018
Bottom Total P (µg/L)	NA	38.6	4.0
Water Clarity (ft)	2.43	3.87	6.04
Chlorophyll (µg/L)	64.04	43.06	17.05

- 272 acres
- Max depth 17 ft
- Avg depth 11 ft
- History of algal toxins
- Treated in June 2018



East Balsam Lake, Polk County, WI – 2020 (Proposed)

	2015	Predicted
Total P ($\mu\text{g/L}$)	55	24
Water Clarity (ft)	4.9	9.2
Chlorophyll ($\mu\text{g/L}$)	46	13.6

- East basin 550 acres
- All basins: 2054 acres
- Max depth 21 ft
- Avg depth 9.5 ft



Estimated Cost of Initial 3 Bone Lake Alum Treatments

Alum treatment cost	\$2,105,000
Interest on 10 year Loan	\$146,500
Testing/other	<u>\$60,000</u>
Total	\$2,311,500

Funded by

One to three grants	\$200,000 to
\$600,000	
Cash from District	\$200,000
Property owners	\$1,911,000 to
\$1,511,000	

10 year loan @ 3.25% to 3.5% interest with multi
draws



Estimated Cost to Property Owners

per yr. for First 10 Years

First 10 years

1 Grant

3 Grants

Cost per \$100,000 property

\$107 \$

82

Cost per \$350,000 property

\$375 \$

287



Following years approx 60% of these amounts

Potential Alternatives to Alum

- Original assignment – just consider Alum treatments
- Alternative treatment methods emerged
- Committee voted to look at alternatives
- Supplemented our research with expert opinion
- Realistic alternatives use aeration



What is Aeration?

- Pumps air into the lake areas of most need
- Uses on-shore compressors, air lines into the lake and diffusers
- How does it work?
 - Promotes continuous lake mixing
 - Makes oxygen available to the lake bottom



Pros

- Promoted as a more “healthy” solution
- Uses a more “natural” chemical process
- Doesn’t mask the problem with chemicals



Cons

- Less is known about how well it works on lakes like ours
- Lots of equipment to install, operate, maintain
- Where would it be installed? Noise?
- More expensive to deploy and operate



Conclusion

- Concluded there was insufficient potential benefit from aeration-based solutions
- Did not seek a formal engineering proposal
- Voted to cease consideration of aeration-based solutions at this time



Internal Load Committee

- After a 6 to 5 vote we are in a wait and see mode.
- The Alum Committee, expressed a strong desire to continue its work to monitor internal phosphorus load and its effect on Bone Lake's water clarity. To that end, an internal phosphorus load standing committee has been formed.



Internal Load Committee

Purpose: Evaluate, educate and recommend Bone Lake internal treatment options to the Board and property owners

Activities:

1. Continue to evaluate new technologies for controlling internal loading
2. Evaluate current internal load and water clarity measuring data and recommend any additional needed measuring activities, i.e. Balsam Lake had a continuous monitoring system for readings.
3. Execute a two-way water clarity communication program which would include gathering information about what owners want regarding water clarity and how much they are willing to pay.
4. When needed, recommend to the Board and property owners an internal load treatment plan, which may or may not include alum.

Interested Participants. Cary Olson, Kathy Killen, John McCall, Bob Boyd, John Ukura, Pat Schmidt, Shelley Rose, Jerry Lutgen, Phil Foster, Cheryl Clemens



Internal Load Committee

Year	Secchi Mean	Secchi Min	Secchi Max	Secchi Count
2016	5.06	3.9	7	7
2017	6	4	7.5	7
2018	11.25	8	18	8
2019*	8	6.5	10	3

* As of 7/22/19

It will be Interesting to see how the recent mega storm will impact reading.



Questions?



Question

From what you have heard so far, are you in favor of using alum in Bone Lake?

- YES
- NO
- UNSURE



Committees

- Watershed
- Waterfront Runoff
- Evaluation and Studies
- Aquatic Invasive Species
- Fisheries
- Communications
- Wildlife and Natural Beauty
- Boat and Water Safety
- Social



Questions to Committees?



Rescinding the Obsolete By-laws of the Bone Lake Management District

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- By-laws adopted in 1976.
- Original signed and dated version unavailable, unknown.
- No records of updates in recorded minutes of the District.
- The BLMD District by-laws conflict with State Statute and contain erroneous text and obsolete Statute citations.



Rescinding the Obsolete By-laws of the Bone Lake Management District

District operation & public officials are governed by Wisconsin Statutes:

- Chapter 33 Public Inland Waters
- Chapter 19 General Duties of Public Officials
- Chapter 985 Publication of Legal Notices
- Chapter 66 Municipal Law (Bids)
- Chapter 65 Budget Systems
- Chapter 30 Navigable Waters
- Open Meeting Law, Public Records Law



BY-LAWS OF THE
BONE LAKE MANAGEMENT DISTRICT

PREFACE

In keeping with the resolution of the Georgetown Township Village Board and ratified by unanimous vote at the 1976 Bone Lake Association Meeting, that created the Bone Lake Management District, the electors of the said Bone Lake Management District do adopt these By-Laws. The purpose of these By-Laws is to define and regulate the activities of the Lake District, its officers and committees. These By-Laws shall at all times be interpreted in a manner consistent with the laws of the State of Wisconsin and Chapter 33 of the Wisconsin Statutes under which the District was created and operates. Sections of the Statutes are cited in brackets throughout these By-Laws.

By-laws are not addressed in Chapter 33.

Article I - ELECTORS

Section 1 -- RESIDENTS: Every resident of the District who is eligible to vote in general elections shall be an eligible elector of the District. [Sec. 33.30(2)]

Section 2 -- NON-RESIDENT PROPERTY OWNERS: Every person 18 years of age or older who owns real property in the District shall be an eligible elector of the district and may vote in accordance with Section 2 of Article II. Any corporation, partnership, or association that owns real property in the District may appoint an official representative who shall be an eligible elector of the District. [Sec. 33.30(2)]
Real property owner is defined as a holder of a fee simple title or land contract on land or the owner of buildings on land which is leased for 20 years or more. [Sec. 33.30(3)(g)]

Challenges are not in statutes. Voting eligibility defined in §33.01 (9) (ar)

Section 3 -- CHALLENGES: Any elector may challenge the eligibility of another elector at any annual or special meeting of the District provided such challenge is made prior to the first vote of the meeting. The challenge shall be directed to the secretary as a point-of-information inquiring as to whether the challenged elector's name appears on the District's election role.

Article II - VOTING

Section 1 -- MULTIPLE VOTING: Any elector may cast only one vote on any question called to a vote.

Erroneous Statute number



Section 2 -- NON-RESIDENT MULTIPLE OWNERS: Each spouse of a married couple may cast one vote if one or both of them own real property within the District. Other joint tenants or tenants-in-common shall select no more than two of the co-owners who shall represent them and shall each cast one vote. [Sec. 33.30(3)(g)]

Section 3 -- CASTING BALLOTS: An elector must be present at the meeting at the time the vote is called in order to vote. No elector may vote by proxy or absentee ballot or referendum. All votes shall be counted by a show of hands, unless otherwise specified by Statute or in these By-Laws. [Sec. 19.88(1)]

Elections of commissioners must be by secret ballot

Article III - ANNUAL MEETING
AND BUDGET HEARING

Section 1 -- TIME AND PLACE: The annual meeting and budget hearing of the District shall be held during August at a time and place selected by the District Board of Commissioners, hereinafter referred to as the Board, unless the date has been set by vote of the previous annual meeting. [Sec. 33.30(1) and 65.90(1)]

Section 2 -- NOTICE: A written notice of the annual meeting and budget hearing or two newspaper notices at least 10 days in advance of the meeting to all property owners whose names appear on the tax roll and to the Department of Natural Resources and the University of Wisconsin Extension. A summary of the proposed budget, and notice of the place where such budget in detail is available for public inspection; and notice of the time and place of the annual meeting and budget hearing shall be published twice in a paper of general circulation in the area. The first insertion shall be at least 15 days before the meeting and the second insertion shall be the following week, at least 7 days before the meeting. [Sec. 33.30(2) and 65.90(3)]

Notices are defined in §33.30(2) (a).
14 day notice is required.

Section 3 -- NOMINATING COMMISSIONERS: The Board shall nominate candidates to fill all vacancies on the Board. If none of the commissioners, whose terms do not expire, are resident electors, then at least one of the candidates shall be a resident elector. Additional nominations from the floor shall be requested by the chairman.

Section 4 -- ELIGIBILITY OF COMMISSIONERS: The annual meeting can elect to the office of commissioner any elector. [Sec. 33.28(2) and 33.285]

Maximum of 6
commissioners.
Each with three-
year terms.

Section 5 -- ELECTING COMMISSIONERS: At the first annual meeting, the electors shall elect a minimum of five commissioners to the Board. Commissioner terms of office shall be three,



two and one year terms to be decided by the commissioners. At subsequent annual meetings, the electors shall elect one commissioner to fill each vacancy on the Board. [Sec. 33.30(3)(a)] When a commissioner's term of office has expired, the successor shall be elected to a three-year term. [Sec. 33.28(2)] If a commissioner leaves office before the expiration of their term, the elected successor shall serve only for the remainder of the unexpired term. [One-third of the elected commissioners must be residents of the District. [Sec. 33.28(2)] Commissioners shall assume their office immediately following the annual meeting at which they are elected.

§ 33.29 Board of commissioners, officers, powers and duties are defined in Statutes..

Section 6 -- ANNUAL BUDGET AND TAX: At the annual meeting and budget hearing, the Board shall present the proposed budget and tax for the District, covering the new fiscal year. The electors of the District shall approve the budget and vote the tax as proposed or modify the budget and change the tax accordingly. The property tax levy of the District shall not exceed a rate 2.5 mills of equalized valuation. [Sec. 33.30(3)(c)] [Sec. 65.90(2)]

§ 33.30 Annual Meeting of District, Budget, Tax

Section 7 -- PROJECT APPROVAL: The annual meeting shall approve or disapprove all proposed projects by the District having a cost to the District in excess of \$5,000 by special vote of the electors. The annual meeting may also authorize the Board, during the succeeding year until the next annual meeting, to approve or disapprove projects having a cost to the District in excess of \$5,000 and to enter into contracts accordingly, subject to the limitations provided in the authorizing resolution. [Sec. 33.30(3)(d)]

\$10,000 §33.30(3) (b)

Section 8 -- BORROWING AUTHORITY: The Board may exercise its authority to borrow money [Sec. 33.31(5)] not to exceed \$10,000 in any one fiscal year.

§ 33.31 Power to Finance

Section 9 -- OTHER BUSINESS: The annual meeting shall take up and consider such other business as comes before it. [Sec. 33.30(2)(e)]

§ 985.67.12 Borrowing authority

Section 10 -- FISCAL YEAR: The fiscal year of the District shall be defined as commencing October 1, and ending September 30.

Article IV - POWERS OF THE DISTRICT

Section 1 -- GENERAL POWERS OF A BODY CORPORATE: The District may sue and be sued, make contracts, accept gifts, purchase, lease, devise or otherwise acquire, hold or dispose of real or personal property, disburse money, contract debt and do such other acts as are necessary to carry out a program of lake protection and rehabilitation. [Sec. 33.22(1)]

District powers are more extensive by Statute



Section 2 -- SPECIFIC LAKE MANAGEMENT POWERS: The District may conduct a feasibility study, adopt a plan, and carry out implementation work including but not limited to aeration, nutrient diversion, nutrient removal or inactivation, erosion control, sediment manipulation including dredging, and bottom treatments. [Sec. 33.13-15]

§ 33.11 - § 33.18

Lake protection and rehabilitation projects

Article V - DISTRICT BOARD OF COMMISSIONERS

Section 1 -- MEETINGS: The District Board of Commissioners shall meet at least four times per year or at any time on the call of the chairperson or the petition of three of the commissioners.

Section 2 -- QUORUM: Two elected officers with one-third of the elected commissioners shall constitute a quorum for the transaction of business. The chairperson shall appoint an elector to fill any vacancies until the next annual meeting.

A quorum of a five-commissioner board is three commissioners.

Section 3 -- FUNCTION: The Board shall conduct all business of the District not specifically reserved to the electors of the District, and shall carry out the provisions of these By-Laws and Chapter 33 of the Wisconsin Statutes, and shall carry out the mandates of the annual meeting.

Section 4 -- OFFICERS: At the first Board meeting immediately following each annual meeting of the District, the Board shall elect a chairperson, a vice chairperson, a secretary, and a treasurer from among its members.

1. The chairperson shall preside at the annual and special meetings, all meetings of the board and all public hearings held by the Board.

2. A vice chairperson shall assist the chairperson on all matters and be in charge whenever the chairperson is not present.

A vice chairperson is not defined by Statute. The Board may adopt a policy to appoint a vice chair to assist the chairperson.

3. The offices of secretary and treasurer may be combined into one office at the discretion of the Board.

4. The secretary shall keep minutes of all meetings of the Board and hearings held by it, shall annually notify the Department of Natural Resources of the continued existence of the District, (and shall maintain the District's election roll).

Election roll is maintained by the County Treasurer and Assessor's offices

5. The treasurer shall receive and take charge of all moneys of the District, and pay out the same only on order of the Board.



Section 5 -- COMPENSATION: The commissioners may upon approval of an annual meeting, receive a per diem remuneration of \$25.00 for service in office and shall be paid for actual and necessary expenses incurred while conducting the business of the District. This provision shall not apply to commissioners who receive remuneration by virtue of their position on town boards, village boards, city councils, and county boards.

Section 6 -- REMOVAL OF COMMISSIONERS: Commissioners may be removed from office after two unexcused absences from commissioner meetings. It shall take three-fourths of the Board for removal of a commissioner from office.

Section 7 -- POWERS AND DUTIES: The Board shall be responsible for:

1. Initiating and coordinating research and surveys for the purpose of gathering data on the lake, related shorelands and the drainage basin. [Sec. 33.29(1)(a)].
2. Planning lake rehabilitation projects. [Sec. 33.29(1)(b)].
3. Contacting and attempting to secure the cooperation of officials of units of general purpose government in the area for the purpose of enacting ordinances deemed necessary by the Board as furthering the objectives of the District. [Sec. 33.29(1)(c)].
4. Adopting and carrying out lake protection and rehabilitation plans and obtaining any necessary permits therefor. [Sec. 33.29(1)(d)] and
5. Maintaining liaison with those officials of state government involved in lake protection and rehabilitation. [Sec. 33.29(1)(e)]

The Board shall have control over the fiscal matters of the District, subject to the powers and directives of the annual meeting. The Board shall annually, at the close of the fiscal year, cause an audit to be made of the financial transactions of the District, which shall be submitted to the annual meeting. [Sec. 33.29(2)] A majority of the commissioners plus one must be present when a resolution is passed to commit the District to borrowing money or to using any other financing method prescribed by law. [Sec. 33.31] The Board may use special assessment or charges for the purpose of carrying out District protection and rehabilitation projects, or for other lake management activities undertaken by the District. [Sec. 33.32(1)].

§ 33.28 (2m) (5)

§ 33.29

§ 33.32

Define compensation, powers and duties of commissioners



Section 8 -- SECURITY BOND: The Board shall require that every contracting party in contracts in excess of \$5,000 give adequate performance and liability security at the time the party submits his bid. [Sec. 33.22(2)]

\$10,000
§33.30 (3) (b)

Section 9 -- CONFLICT OF INTEREST: Any commissioner shall abstain from voting on any matter before the Board in which they, as a private person or in which any member of their immediate family (spouse, parents, or child), has a financial interest.

Conflict of interest is covered under § 19.46
General Duties of Public Officials.

Article VI - COMMITTEES

Section 1 -- ELECTIONS: The chairperson shall appoint an elector who is not running for the office of commissioner to serve as the elections committee chairperson. The committee shall distribute, collect, and count the ballots at the annual meeting and report the results to the annual meeting.

Section 2 -- AUDITING: The chairperson shall appoint three electors or an independent auditing firm to perform an annual fiscal audit. The committee or auditing firm shall examine all financial records of the District and report its conclusions to the annual meeting. An audit shall be performed two weeks prior to the annual meeting, or when the office of treasurer is changed at times other than the annual meeting.

Section 3 -- OTHER COMMITTEES: The chairperson may appoint other committees as he deems necessary to further the interests of the District.

Section 4 -- REPORTING: All committees shall report to the chairperson at his request and to the annual meeting.

Section 5 -- COMPENSATION: Committee members shall receive no remuneration for service to the District. With prior approval from the Board, committee members may submit vouchers for actual and necessary expenses incurred while conducting the business of the District.

Section 6 -- TERMS OF MEMBERS: All committee members shall serve at the pleasure of the chairperson and may be replaced by the chairperson on an annual basis following the Board meeting immediately following the annual meeting.

§ 33.45 (3) Defines Committees
Other committees and miscellaneous provisions
can be part of a Board of Commissioners Policy
Document.

Article VII - MISCELLANEOUS PROVISIONS

Section 1 -- CONDUCT OF MEETINGS: All meetings of the District shall be conducted according to Roberts Revised Rules of Order unless contrary to the requirements of these By-Laws. The chairperson shall serve as parliamentarian.



Section 2 -- ADOPTION OF BY-LAWS: These By-Laws may be adopted at any legal annual meeting of the District. Adoption shall require a majority vote of the electors, as defined herein, present and voting at the meeting. The By-Laws shall become effective immediately upon passage.

Section 3 -- AMENDING BY-LAWS: These By-Laws may be amended at any legal annual meeting of the District. Amendments shall require a majority vote of the electors present and voting at the meeting.

CERTIFICATION:

These By-Laws were adopted by vote of _____ yes and _____ no at the annual meeting on this _____ day of _____, 1977.

Secretary

A signed and dated copy of the By-laws is not available.

ADDENDUM "A" TO BY LAWS
RECREATION AND SOCIAL COMMITTEE

PURPOSE

The purpose of a Bone Lake Management District Recreational and Social Committee is to formally recognize and provide a means for funding Recreational and Social activities. Recreation and Social activities may be defined as voluntary activities which are satisfying, healthful and socially acceptable.

FUNDING

Funds for Social and Recreational activities must come from direct contributions or fund raising activities approved by the Bone Lake Management District according to State and Federal Statutes.

CHECKING ACCOUNTS

The Recreation and Social Committee shall have its own checking account and/or savings account. Two signatures shall be required on each check. Three persons shall be authorized to issue checks, two of these people from the Recreation and Social Committee, one being an elected Commissioner or elector. The third person shall be either the Chairman or Secretary-Treasurer of the district.

BUDGET AND FINANCIAL REPORT

The Recreation and Social Committee shall submit a financial report for the year ending and a budget for the upcoming year to the Chairman of the district by July 31 each year.

SCHEDULE

A proposed schedule of events for the coming year shall be submitted at the annual meeting for the approval by the general electors.

OFFICERS

The Vice Chairman of the Bone Lake Management District shall serve as Chairperson of the Recreation and Social Committee. Two additional Commissioners appointed by the Chairperson of the district shall serve on this committee to assist in the committee's operations.

Approved: Vote of electors

Date: _____

Chairman: _____

By law, a District's powers are limited to protection and rehabilitation of an inland body of water.

District funding and management of social activities is beyond the Lake District's powers.



Whereas the State of Wisconsin has comprehensive statutes governing the operation of Lake Districts and its public officials,

The Bone Lake Management District Board of Commissioners recommends that District members at the August 10, 2019 Bone Lake Management District Annual Meeting vote to rescind the obsolete By-laws of the Bone Lake Management District in favor of compliance with the Laws of the State of Wisconsin.



BLMD cannot have governance over social activities.

Motion

Bone Lake Property owners establish an independent Bone Lake Social Association and any current funds from the Bone Lake Social committee be deposited into this Association.



Election for two Commissioners for terms expiring August 2022

- Karen Engelbretson
- Alex Chorewycz
- Other nominees?



Approve 2020 Budget



Question

- Should the District pursue reduced wake rules during times of high water to reduce shoreline erosion?



Boating Ordinances

- Authority to enact local regulation
(Chapter 30, sect. 30.77(2) & sect,
30.77(3)
- Types of ordinances
 - a.** Restrictions on speed
 - b.** Restrictions on certain types of boating activities on all or specified parts of the lake
 - c.** Restrictions on certain types of boating activities during specified hours or days of week



Approval needed

- District
- Georgetown
- DNR



Reduced Wake Motion

The Bone Lake Management District should form a committee to investigate if Bone Lake users should reduce boat waves during very high water conditions. The committee's goal will be to recommend or not to recommend such reduced boat activity with any needed specifics and implementation plan to the BLMD board of commissioners and District membership at the 2020 annual meeting.



Volunteer Awards for 2019

Five awards



Volunteer Recognition

- Mike Musial
- Rachel Nusbaum and Mark Randall
- Cary Olson
- Shelley Rose
- John Ukura



Voting Results



Agenda

1. Call to Order
2. Approve Agenda
3. Approve 8-11-18 Meeting Minutes
4. Approve Financial report
5. Approve Grant Report
6. Alum Committee Report
7. Q&A on Committees
8. Vote to Rescind By-laws
9. Commissioner Elections
10. Approve Budget
11. Vote to Approve 10% Lagoon Dredging up to \$25k
12. Discussion: Reduced Wake Rules?
13. Volunteer Recognition
14. Voting Results
15. Town of Georgetown
16. Town of Bone Lake
17. Old Business
18. New Business

Adjournment



Storm Clean Up

Two sites are open indefinitely

773 Mains Crossing Ave, Amery

899 200th Ave, Luck

No further dumping debris in public right of way
for pickup

