

**Bone Lake Management District
Annual Meeting
Saturday, August 13, 2016
9:00am, Wilkins on Bone Lake**

DRAFT

Commissioners present:

Bob Murphy

Phil Foster

Karen Engelbretson

Mike Musial

Guest:

Cheryl Clemens

The meeting was called to order at 9:05 a.m. by Chairman Bob Murphy

Motion to approve minutes from August 2015 Annual Meeting. Carried.

Motion to approve Budget FYE 2016 10/1/15 - 9/30/16. Carried.

Income Statement and Projected Budget follows minutes.

Lake Management Plan and Lake Improvement: Phil Foster

Phil presented the lake management plan goals:

- Improve water clarity
- Maintain and enhance Bone Lake's natural beauty
- Protect and improve wildlife habitat
- Protect and improve the Bone Lake fishery

and

Aquatic Plant Management (APM) Goals

- Prevent new invasive species
- Manage CLP
- Protect our native plants
- Educate on role of plants
- Balance recreational use with aquatic plants

Phil explained the District's WDNR active grants, expenditures and grant balances.

Grants report follows minutes.

Reducing Waterfront Runoff: Cheryl Clemens

Cheryl explained the concept of getting the edge of the lake to work like a sponge to improve water clarity by preventing nutrients in runoff from reaching the lake.

Technical assistance and free educational materials are available to property owners who will reduce waterfront runoff at their lakeshore.

Bone Lake Management District

ANNUAL MEETING

Saturday, August 13, 2016 • 9 a.m. • Wilkins

AGENDA

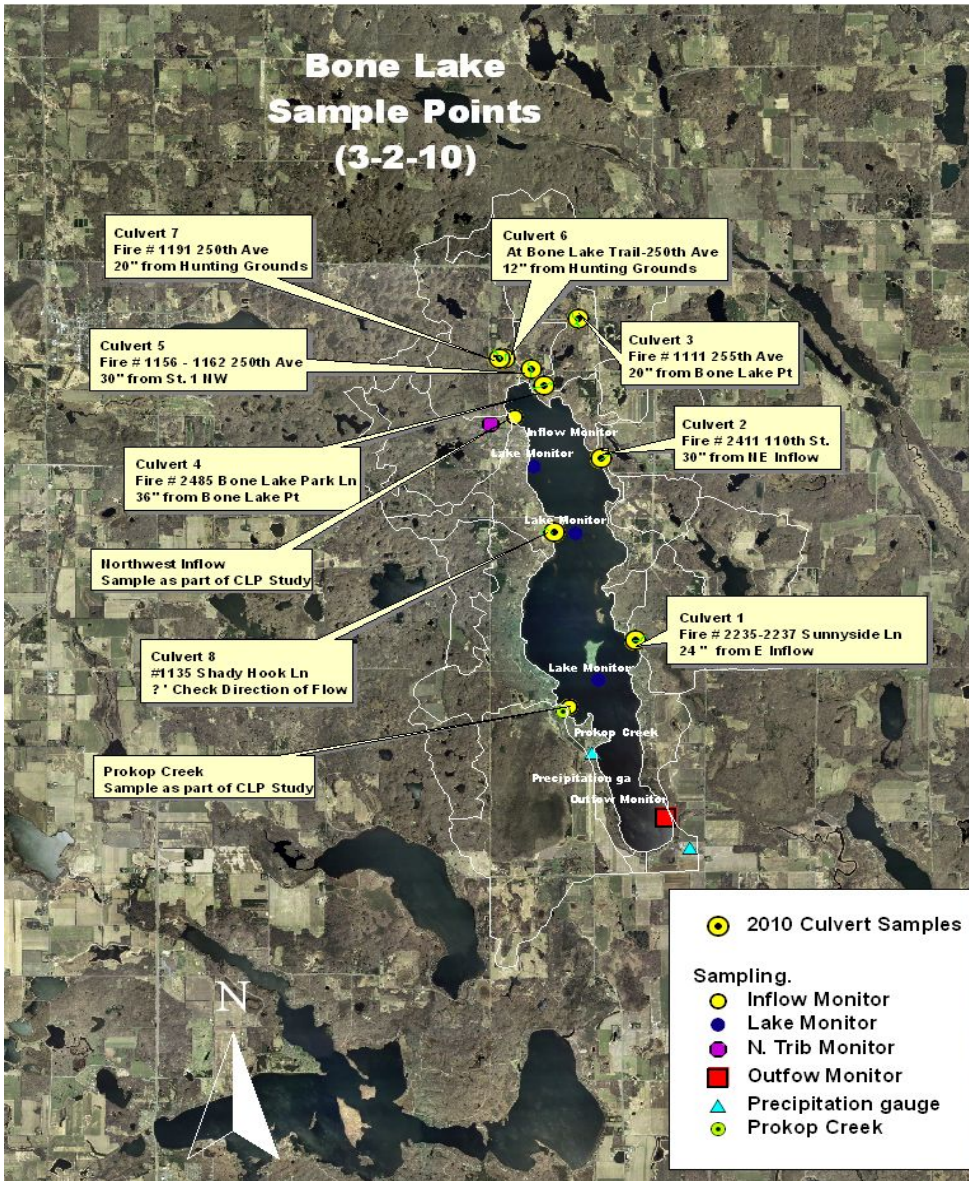
1. Call to order. Introductions.
 2. Approve prior meeting minutes
 3. Approve financial report
 4. Lake improvement reports: Phil Foster
Grants discussion, Comprehensive Lake Management Plan
 - Committee reports
 - Waterfront Runoff: Alex Chorewycz
 - Watershed: Ann Miller
 - Fisheries: Phil Foster
 - Aquatic Plant Management: Phil Foster
 - Wildlife & Natural Beauty: Karen Engelbretson
 - Communications: Karen Engelbretson
 - Boat & Water Safety: Mike Musial
 - Social: Sherri Singer
 - Questions and discussion
 6. Lake Protection Fund
 - Resolution to establish Lake Protection Fund
 - Resolution to allocate \$100,000 in District funds to Lake Protection Fund
 7. Volunteer recognition: Phil Foster
 8. Approval of proposed budget
 9. Commissioner elections
 - Terms of Karen Engelbretson and Alex Chorewycz are expiring
 10. Lagoon dredging discussion
 - Resolution for District funding
 11. Audit of Books: Frank Schlick
 12. Polk County Report: Brian Masters
 13. Town of Bone Lake Report: Andy Brown
 14. Town of Georgetown Report: Ron Ogren
 15. Old Business
 16. New Business
- Adjournment

Twenty property owners are installing Healthy Lakes 10x35 (350 ft²) native plantings. These property owners responded to the Fall 2015 pledge form. Native plantings provide natural beauty, decrease erosion, increase infiltration, stabilize shoreline and provide habitat for wildlife. Other Healthy Lakes practices suitable for Bone Lake properties are rain gardens and waterfront infiltration practices which capture runoff from rooftops so it can soak into the ground rather than carry nutrients to the lake.

There are still five \$1000 incentives available to property owners replacing a non-conforming septic system.

Watershed Committee: Ann Miller

Reduce the amount of phosphorus runoff that makes its way into Bone Lake as a result of flow from various culverts around the lake. Four culverts are considered high or medium priority: Culvert 7, 5, 8, and 1.



The committee has scheduled site visits with property owners and scheduled the county engineer and a committee to walk the areas to discover areas of improvement. Current progress: Stream stabilization on northwest side of the lake. Working with Polk County to complete the project.

Fisheries Committee: Phil Foster

Small mouth Bass: tracking the success of 13,000 stocked fish, investigating the disease Black Crappie Sarcoma present in the lake, installed 80 Fish Cribs so far.

Aquatic Plant Management: Phil Foster

Activities: CLP treatments have been successful, Clean Boats Clean Waters waterfront inspection, landing cameras are a deterrent to launching boats with weeds attached, 18 Citizen Lake Monitoring teams, we need more teams. Treatments.

Wildlife and Natural Beauty Committee: Karen Engelbretson

Activities: Purple Martin Colonies inventory, lead tackle exchange, slow-no-wake zone progress report and rationale for the SNW zone.

Communications Committee: Karen Engelbretson

The District communicates with members by: Bone Lake Newsletter published 2X year, spring and fall; Bone Lake eNews email updates, 329 subscribers; BoneLakers Facebook page with 395 members; bonelakewi.com website; mailings to property owners; Wilkins and Pine Grove posters; public notices at Georgetown Town Hall and Bone Lake Town Hall.

Boat and Water Safety Committee: Mike Musial

There are 32 buoys placed in the lake. Wisconsin boating regulations booklet was provided to attendees at the meeting. Wisconsin boating safety course can be taken online. Boating etiquette: huge wakes from some boats are swamping smaller and non-motorized watercraft.

Social Committee: Sherri Singer

The committee activities are funded by donations. A raffle for a cribbage board was held following the meeting; \$5 ticket. The spring social had fewer attendees than last year. The Boat parade organized by the committee and Wilkins had only 4 boats this year. Fireworks by the Owens family were spectacular. Sunken Island Party on July 23 didn't work out due to rain, rain date was Sunday and not many attended. A Progressive Dinner was planned for the night of the meeting (Aug 13). Oktoberfest is scheduled for October 1 and a host location is being sought. More folks are needed to participate!

Questions and discussion following committee reports:

Can we round up geese?

Is there any 3M ground water pollution getting to Bone Lake?

Lots of noise and loud music. Please respect others.

Need help on the north end of the lake with CLP.

Five feet of much covers a rip rap wall.

CLP permit is issued annually; the plan will be updated for treatment in 2018.

Channels for navigation can be done in current plan. There is a permit process.

Woodland Shores resident says small bay accumulates muck and weeds and struggling to get in and out.

No Wake zones are 100 ft. from shore for all watercraft, 200 ft. from shore for PWCs. Is there any limit on the size of wake from a watercraft?

Establish a BLMD Lake Protection Fund: Phil Foster

Goals:

1. Land purchase, land donations, and conservation easements
2. Significant improvement/maintenance projects

Motion Establish the Bone Lake Protection Fund defined by the Bone Lake Resolution dated Aug. 13, 2016. Resolution states: transfer \$100K from BLMD general operating fund to Bone Lake Protection Fund as an undesignated project. Vote: YES 59 NO 65. Motion failed.

Comment: Reasoning and purpose of motion wasn't adequately explained.

Volunteer Recognition: Phil Foster

The following were recognized for their contributions to the betterment of Bone Lake.

Cris and Lyn Dueholm
Roses and Mike Gray
Bob and Sherri Singer
Kathy and Tim Killeen
Don Langel

Special service awards were presented to

Cheryl Clemens
Pat Schmidt

More volunteers are needed.

Business from August 2015 was introduced, the motion for a legal opinion on District funding of fireworks.

An expert opinion from Eric Olson, Director, UW Extension Lakes was presented. (Also see commissioner's minutes from October, 2015). The petitioner felt the motion was not adequately addressed as a legal opinion was required in the motion. The board will pursue a formal legal opinion.

Approval of Proposed Budget

Increased levy to \$64K from \$55,615 to cover normal annual spending.

Motion to approve. Carried.

Commissioner Elections

Incumbents Alex Chorewycz and Karen Engelbretson running for new terms. Nomination from floor: Steve Bol as write-in. Steve presented his qualifications followed by suggestion from floor that Alex and Karen present their experience as well. Mary Chorewycz presented for Alex who was not present due to illness.

Vote: Alex Chorewycz 97, Karen Engelbretson 73, Steve Bol 66. Alex and Karen elected as commissioners for 3-year terms.

Lagoon Dredging Project: Jason Elder, Cheryl Clemens

A group of property owners surrounding the Lagoon request District property owner funding for a \$300K dredging project to return the lagoon to the original 1967 depth of 9 feet. Elder presented the engineering work the group has conducted, DNR permitting and advantages to the lake for the dredging project.

Project Scope:

- Hydraulically dredge sediment into geobags
- Pump water & sediment into bags on lagoon shoreline
- Water drains out, sediment stays in bags
- Sediment dries in bags on shore, remove via truck

- Environmental & wildlife concerns will be addressed

This is the safest method for the lake & wildlife, it is DNR preferred, but also the most expensive.

Cheryl Clemens presented the overall water quality benefits to lagoon dredging and compared the cost of this dredging project to the cost of other phosphorus reducing practices the District has funded. The project's lifespan costs are \$670/lb. compared to watershed/waterfront property lifespan costs (including grants) of \$7.50-\$150/lb.

Comment: There are cheaper dredging services elsewhere.

Motion:

Bone Lake Management District members contribute a total of \$98,000 to the proposed Lagoon Dredging Project, paid by District members by means of a tax levy equally divided over a period of three years on the member's property tax statement, commencing with the 2017 tax year statement, and ending with the 2019 tax year statement.

Vote: 57 YES 67 NO. Motion failed.

Audit: Frank Schlick

Frank checks entries into the bank statement. Everything is balanced to the penny including grant dollars and all checks. Alex has done an excellent job as treasurer.

A Polk County report from Supervisor Brian Masters was read by Secretary Karen Engelbretson in his absence.

A Town of Bone Lake report from Chairman Andy Brown was read by Secretary Karen Engelbretson in his absence.

A Town of Georgetown report from Ron Ogren was not given. Ron's wife Virginia had passed away a few days before the meeting.

Motion to adjourn carried.

Meeting adjourned 11:20 a.m.

Brief meeting of Commissioners:

Next commissioner meeting is October 15, 2015, Georgetown Hall, 9 a.m.

Nomination of officers: All officers to remain the same.

Motion to draft letter to Owens family in thanks for fireworks carried. Karen will draft a letter.

**INCOME STATEMENT AND PROJECTED BUDGET
BONE LAKE MANAGEMENT DISTRICT
Financial Fiscal year 2016/proposed budget 2017**

	Budget FYE 2016 10/1/2015 thru 9/30/16	Actual Rev/Exp 10/1/2015 thru 6/30/16	Projected 7/1/2016 thru 9/30/16	Actual & Projected 10/1/2015 thru 9/30/16	Proposed - FY 2017 10/1/2016 thru 9/30/17
Town of Georgetown and Bone Lake	\$ 55,600.00	\$ 31,107.12	\$ 24,508.43	\$ 55,615.55	\$ 64,000.00
Frandsen Bank-Interest	\$ 21.00	\$ 17.18	\$ 3.82	\$ 21.00	\$ 21.00
Newsletter Ads	\$ 2,100.00	\$ 1,920.00	\$ 240.00	\$ 2,160.00	\$ 2,100.00
Polk County-Lottery Credit	\$ 400.00	\$ 384.45	\$ -	\$ 384.45	\$ 384.00
Grants	\$ 70,000.00	\$ 18,055.84	\$ 26,296.00	\$ 44,351.84	\$ 55,000.00
Other-maps-owner cost share & Misc.	\$ 100.00	\$ 876.45	\$ 100.00	\$ 976.45	\$ 500.00
Total Revenue	\$ 128,221.00	\$ 52,361.04	\$ 51,148.25	\$ 103,509.29	\$ 122,005.00
Expenditures					
Lake Improvements					
Aquatic Plant Management (incl CBCW)	\$ 50,000.00	\$ 37,480.35	\$ 12,519.65	\$ 50,000.00	\$ 50,000.00
Consulting	\$ 3,000.00	\$ 1,041.25	\$ 1,500.00	\$ 2,541.25	\$ 3,000.00
Lake Management					
Watershed	\$ 15,000.00	\$ 487.50	\$ 4,512.50	\$ 5,000.00	\$ 5,000.00
Waterfront runoff	\$ 50,000.00	\$ 7,049.03	\$ 20,000.00	\$ 27,049.03	\$ 40,000.00
Evaluation and Studies	\$ 10,000.00	\$ 4,202.31	\$ 5,297.69	\$ 9,500.00	\$ 15,000.00
Wildlife and Natural Beauty	\$ 3,500.00	\$ 800.00	\$ 2,500.00	\$ 3,300.00	\$ 3,500.00
Fisheries	\$ 1,500.00	\$ -	\$ 500.00	\$ 500.00	\$ 1,500.00
Communications/Education/Recognition	\$ 4,000.00	\$ 77.95	\$ 922.05	\$ 1,000.00	\$ 6,500.00
Sub- Total Lake Mgmt.	\$ 84,000.00	\$ 12,616.79	\$ 33,732.24	\$ 46,349.03	\$ 71,500.00
Total Lake Improvements	\$ 137,000.00	\$ 51,138.39	\$ 47,751.89	\$ 98,890.28	\$ 124,500.00
Public Safety					
Buoy Maintenance	\$ 5,000.00	\$ 3,245.00	\$ 1,755.00	\$ 5,000.00	\$ 5,000.00
Safety Patrol	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -
Total Public Safety	\$ 7,500.00	\$ 3,245.00	\$ 1,755.00	\$ 5,000.00	\$ 5,000.00
Information and Education					
Newsletter	\$ 7,500.00	\$ 7,126.05	\$ 373.95	\$ 7,500.00	\$ 8,000.00
Dues	\$ 500.00	\$ 750.00	\$ -	\$ 750.00	\$ 750.00
Website	\$ 500.00	\$ 142.00	\$ 358.00	\$ 500.00	\$ 1,000.00
Meetings/Workshops	\$ 1,000.00	\$ 495.14	\$ 500.00	\$ 995.14	\$ 1,000.00
Total Information and Education	\$ 9,500.00	\$ 8,513.19	\$ 1,231.95	\$ 9,745.14	\$ 10,750.00
Administration					
Insurance	\$ 2,700.00	\$ 1,806.00	\$ 800.00	\$ 2,606.00	\$ 3,000.00
Donations/Subscriptions	\$ 1,000.00	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,000.00
Misc office expense	\$ 750.00	\$ 129.98	\$ 500.00	\$ 629.98	\$ 750.00
Total Administration	\$ 4,450.00	\$ 2,935.98	\$ 1,300.00	\$ 4,235.98	\$ 4,750.00
Total expenditures	\$ 158,450.00	\$ 65,832.56	\$ 52,038.84	\$ 117,871.40	\$ 145,000.00
Beginning Cash Balance	\$ 229,170.31	\$ 229,170.31	\$ 215,698.79	\$ 229,170.31	\$ 214,808.20
Ending Cash balance	\$ 198,941.31	\$ 215,698.79	\$ 214,808.20	\$ 214,808.20	\$ 191,813.20
Cash Balance - 6/30/2016					
Checking		\$ 61,433.10	\$ -		
Money Market Savings		\$ 154,265.69	\$ -		
Total		\$ 215,698.79	\$ -		

Current Wisconsin DNR Grants for the Bone Lake Mgmt District

as of July 31, 2016,

		Grant Total	Grant Balance
Bone Lake Lake Mgmt Plan (April 15, 2015 to June 30, 2018)	Grant LPT-475-15	\$175,020	
Purpose: Improve water clarity, fisheries, wildlife and natural beauty			
Payment received to date		\$17,114	
Remaining grant balance			\$157,906
CLP Control grant (2/1/15 to 12/31/17)	Grant ACEI-171-15	\$55,275	
Purpose: 50% funding to spray 30 acres of Curlyleaf Pondweed			
Payment received to date		\$15,081	
Remaining grant balance			\$40,194
AIS Education grant (10/1/11 to 12/31/16)	Grant AEPP-319-12	\$46,165	
Purpose: Aquatic Invasive species prevention and detection e.g. Clean Boats Clean Waters			
Payments received based on expenditures		\$38,158	
Remaining grant balance			\$8,007
Internal Load Study grant (2/12/15 to 12/31/17)	Grant LPL-1568-15	\$24,669	
Purpose: Better understanding of impact to water clarity from the release of phosphorus from the lake sediment and also fish/wildlife monitoring			
Grant Advance:		\$12,564	
Remaining grant balance			\$12,105
Healthy Lakes grant (4/15/16 to 12/31/17)	LPT 521-16	\$13,972	
Purpose: Install thirteen 10' by 35' native shoreline plantings			
Grant Advance:		\$0	
Remaining grant balance			\$13,972