

Mudhen Lake Rehabilitation District Meeting June 10, 2023

Meeting was called to order at Daniels Town Hall at 8:00 AM by Mitchell Otterson on Saturday, June 10, 2023. There were nineteen members in attendance. Mitchell welcomed our new Board Member, Mike Hoef's, to the Board. He is a representative for the Daniels Township.

I. Secretary's Report Mary Sagstetter read secretary's report. Motion was made to approve secretary's report by Chuck Awe. Mike Orlikowski seconded the motion. Motion carried.

II. Treasurers Report - Mike Orlikowski reported the following balances:

Beginning Balance - Checking \$3188.92 / Savings \$8717.04 for a total of \$11,905.96

\$2827 was moved from Checking to Savings. 35 cents were accrued in interest and \$27 in analysis services charge.

Ending Balances - Checking \$361.92 / Savings \$11,517.39 for a total of \$11,879.31

Motion was made to approve treasurer's report by Chuck Awe and seconded by Mitchell Otterson. Motion carried.

III. Old Business

A. Lake Update

1. ILIDS Report – Video camera was installed on 5/19/2023. 317 videos captured. Meeting attendees were reminded that the link is posted on the annual postcard and in all emailed meeting notices for independent viewing. No remarkable events have occurred to date. A summary of boating activity was shared from Lakes Sentry stating that the Covid boom in recreational boating did not let up in 2022. There were 689,616 videos that were captured across nearly 100 I-LIDS systems operating across Minnesota, Wisconsin, and North Dakota. Given that every capture during the audio reminder schedule provided 2-3 education opportunities, it is estimated that boaters could have heard over a million reminders to inspect their boats for Aquatic Invasive Species with some lakes integrating the messaging to remind boaters to use decontamination equipment prior to launching.

2. Lake Monitoring - Steve Hoffman is not able to continue the lake monitoring for the time being. It was suggested that we contact Scott Stennes to take the readings for the lake health until Steve is able to continue. Mike Huber offered that he took an initial secchi disc reading this spring and the clarity was at 23 feet. On June 13 the reading for the clarity was at 14 feet. It was offered that the heavy pollen could be the reason. Dan Heintz offered that the lake has gone down 1 ¼ inches in the last week.

3. Purple Loosestrife –Dan Heinz stated it was a bit early to look at the eradication date. Dan will pick a date and the community will be notified of the date to volunteer to eradicate the purple loosestrife from the lake.

1. Public comments – attendees brought forward concerns that the weeds are increasing, many dead fish are on the shoreline, water levels are low and that the water continues to run out of the lake

in a steady flow. Comment was also offered that the lake goes up and down pending the amount of rain we receive.

C. Aquatic Plant Management (APM) – APM will move forward in 2024. Mitchel shared the agreement between the Burnett County Land Services Department and the Mudhen Lake Rehab District to update the Aquatic Plant Management Plan (APM) during the timeframe of March 2024 through December 2024. Mudhen Lake Rehab District will reimburse the Burnett County Land Services Department for a portion of the cost of the survey and plan development. The cost will be \$2,602.00 for the surveys and plan.

Discussion occurred.

Motion was made to sign the document and spend \$2602.00 for an Aquatic Plant Management Plan (APM) update by Chuck Awe. Mike Orlikowski seconded the motion. Motion carried.

D. Lake Grants- Mitchell Otterson has been looking at opportunities for grant applications – Nov 2023 is the deadline to complete application process. Goal is to have the ILIDS camera funded or partially funded for with grants going forward and to have an application for a Long-Term Management Plan for the lake approved. Grants can also be sought for the maintenance of a lake structure if this becomes a possibility in the future.

Mitchell shared that Austin took over for Chris at the Ayers firm. Austin recommendation is to complete the Feasibility Study and see whose properties – if any – are impacted by maintaining more water in the lake and to provide information needed to identify paths forward and help separate facts from opinions. The completion of the study is not to move forward with having a structure put in at the outlet. It is to have all the facts and the information up to the design specification, basically, what is needed to submit a future formal application to the DNR.

Mitchell shared that a group of concerned lake citizens have offered to provide the funds needed to complete the study. Chuck Awe suggested that the group donate the funds to the Mudhen Lake Rehabilitation District and the Board would then pay for the completion of the Feasibility Study. This allows the report to belong to the Mudhen Lake Rehabilitation District.

Questions and Comments:

- Cost of the study – Answer \$8000
- Public survey regarding the lake health and interest in a water holding structure was shared at Sept 2020 Meeting
- Mitchell has the only copy of the 1981 Mudhen Lake Feasibility Report

IV. New Business

A. Robert's Rules of Order, 12th Edition – It was recommended at the previous meeting that the Board obtain a copy of Robert's Rules of Order, 12th Edition to have as a reference during meetings. Mitchell Otterson stated he would purchase the printed version and donate to the Board.

B. Board Member Position – There will be Board Position Open in August. Letter of intent to run for this position is due July 1, 2023. If intending to run for the Board position, email to Mary Sagstetter at mps1300@aol.com.

C. Annual Book Auditing Volunteers – Jerry and Denise Fedie have volunteered. One additional person is needed for the review. The review needs to be completed prior to the Annual meeting on August 12, 2023.

D. Board Budget Meeting for presentation at August 2023 Annual Meeting – an open meeting date will be determined to review the budgetary needs for presentation at the August 12, 2023 Annual meeting. To be included in the discussion will be obtaining grants for the ILIDS camera and building up our emergency fund as well as our typical costs.

E. Public Additions

1. Request for buoys in the swimming area – this will be addressed by the Daniels Township per Mike Huber.

2. Request for identifying markers in the lake for low water areas – it is the responsibility of the people who use our lake to be aware of the lake for any boating obstructions. There is no current plan for setting out markers in Mudhen lake.

3. Request that when property owners install lights on outdoor buildings that they take their lake community neighbors into account when selecting the intensity of the light. There is a request that the light intensity be turned down.

4. Meeting time was discussed regarding changing the start time to 9AM or 10 AM instead of 8 AM. This item will be added to the August 12, 2023 agenda.

5. Online meetings were brought up for discussion. This item will be added to the August 12, 2023 agenda.

6. Mike Huber shared that the Daniels Town Board will be voting to approve the following at the June 13, 2023 Town Board meeting.

- Landing and parking lot at the lake landing to be paved. Bids are open now.
- Installation of a boat cleaning station

COVID funds were available and accessed by Daniels Township.

7. Going forward the Mudhen Lake Board Meeting minutes will be emailed out within one week after the meeting to everyone on the Mudhen Lake email list. The Board Members will **review prior** to emailing to Mudhen Community emails. Please note these meeting minutes will **not be approved** by the Board until the next district meeting. Therefore; there could be additions, deletions or spelling errors. These items will be addressed at the next Mudhen Lake Board/Annual meeting. This action is happening in an effort to provide the meeting information to all who are unable to attend the Mudhen Lake Board meetings. Please continue to make the effort to attend the Mudhen Lake Board/Annual meetings in person, so we have maximum participation from all our community members. Reminder: the meeting minutes are also posted on the Daniels Town website.

Motion was made to adjourn the meeting by Chuck Awe. Mike Orlikowski seconded the motion. Motion carried. Meeting adjourned.

Respectfully Submitted by Mary Sagstetter, Mudhen Lake Secretary

XX

Reports On-line:

2023 MUDHEN LAKE ILIDS (lake camera) report located at:

<https://docs.google.com/document/d/1JktgR4XzBYbZOBzPQ2Q6Oz8ybik5uLxu34n46bn6Q5k/edit?usp=sharing>

MUDHEN Aquatic Plant Management Plan: 2018 – 2023:

<https://www.burnettcounty.com/DocumentCenter/View/7374>

Mud Hen Lake Rehab District Meeting Minutes:

<https://townofdaniels.com/mudhen-lake-rehab-district>

Upcoming Mudhen Lake Rehab District Board Meetings:

Annual Meeting August 12, 2023/ October 14, 2023

All meetings are held at 8 AM at Daniels Town Hall

Mudhen Lake Rehab District Report

Date Range: 3/1/23 - 6/8/23									
Date	Description of Deposit or Expense	Check #	Total Beginning Balance		Checking Balance		Savings Balance		
			Received	Expense	Received	Expense	Received	Expense	
3/14/2023	Analysis Service Charge		\$	9.00	\$	9.00	\$	0.07	
3/31/2023	Interest		\$	0.07	\$	0.07	\$	0.07	
4/14/2023	Analysis Service Charge		\$	9.00	\$	9.00	\$	0.07	
4/28/2023	Interest		\$	0.07	\$	0.07	\$	0.07	
5/12/2023	Analysis Service Charge		\$	9.00	\$	9.00	\$	0.21	
5/31/2023	Interest		\$	0.21	\$	0.21	\$	0.21	
6/8/2023	Transfer from Checking to Savings		\$	2,800.00	\$	2,800.00	\$	2,800.00	
Total			\$	2,800.35	\$	2,827.00	\$	2,800.35	\$ -
Beginning Balance			\$	11,905.96	\$	3,188.92	\$	8,717.04	
+Total Receipts			\$	2,800.35	\$	-	\$	2,800.35	
Subtotal			\$	14,706.31	\$	3,188.92	\$	11,517.39	
-Total Expenses			\$	2,827.00	\$	2,827.00	\$	-	
Ending Balance			\$	11,879.31	\$	361.92	\$	11,517.39	

Total Funds \$ 11,879.31

Launch:

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
5/15 - 5/21	5/19, 5/21	Andrea	5	5	1	
5/22 - 5/28	5/22 - 5/28	Andrea	312	312	76	Incorrect date/time stamp
TOTAL			317	317	77	

Date	Time	Boat Desc.	Reg/Lic.	What was seen	2nd review
5/28	14:04	Red/white Fisher	WS 1097 NB	Long strand hangs down from motor	waiting

[illegible]

April 18, 2023

I'm writing to share a quick summary of boating activity we saw in 2022 as well as prepare for what appears to be another busy season. (Now that winter is threatening to subside).

The Covid boom in recreational boating did not let up in 2022. There were **689,616 videos** that were captured across nearly 100 I-LIDS systems operating across Minnesota, Wisconsin, and North Dakota. Given that every capture during the audio reminder schedule provided 2-3 education opportunities, we estimate that boaters could have heard over a million reminders to inspect their boats for Aquatic Invasive Species with some lakes integrate the messaging reminding boaters to use decontamination equipment prior to launching. Our video review team worked tirelessly to identify videos of interest and suspect AIS violations. While we observed an increase in boaters inspecting for plants prior to and after launch, there are still suspect AIS violations observed that were forwarded to enforcement for investigation and follow-through. Your annual reports detail all this activity and periods of highest use.

1 Boater using bleach spray prior to launch.

Preparation for installation this season

- Recharge batteries to make sure they are viable. (see 'Winter Storage Procedure 3 steps') If batteries do not retain charge over 12.6V, we can help you order and swap out batteries.
- Test speaker to make sure it still functions. If not, please request new speaker and connector.
Video: [Changing speaker](#)
- Check date/time stamp as needs adjustment each spring. Video: [Change Timestamp](#)
- Email us 5 days ahead of planned install so we can verify Verizon line is provisioned.
- How to install. Videos: [I-LIDS Install](#) [Adjust camera in housing](#)

While endeavoring to keep our costs down, we continue to offer unlimited video storage, real-time reports from Google Docs, end of year reporting of peak periods and observations, access to the website for video review, and investigative requests for the few violations we see. We thank you for your continued support of our efforts to help you prevent the spread of AIS to your lake and others. Please let us know how we can improve or if we can provide any maintenance documentation or assistance.

Eric

Eric59@lakesentry.net

612-275-1440

Environmental Sentry Protection, LLC
PO Box #1301
Maple Grove, MN 55311
6122751440
eric59@lakesentry.net



Estimate

ADDRESS

Mud Hen Lake

SHIP TO

54840

ESTIMATE # 1254

DATE 03/19/2023

ACTIVITY	QTY	RATE	AMOUNT
2023 Operations Estimate			
Service:Monthly Service Unlimited video capture/storage, website access, 500 video/month review, real-time reporting, network management, suspect AIS violation documentation to enforcement, remote system and camera maintenance, component repair service, training, off-site assistance.	6	270.00	1,620.00T
Service:Install Onsite install of housing, replace gaskets/desiccant, test system performance	1	200.00	200.00T
Service:Deinstall Electronics Sleeve and Store Remove camera and electronics from housing. Attach 5' red/white utility marker to housing and leave in place. Store electronics and charge batteries.	1	125.00	125.00T
Service:Mileage Mileage rate for travel (30% of actual mileage) install and deinstall	120	0.75	90.00T
Service:Labor-travel rate 1/2 labor rate for travel to site	1	50.00	50.00T

I'm including this estimate for your approval this season.

SUBTOTAL

2,085.00

TAX

0.00

Feel free to contact me if you have any questions. We look forward to working with your lake again.

TOTAL

\$2,085.00

Thanks for your business!

Eric

Environmental Sentry Protection, LLC

Accepted By

Accepted Date



BURNETT COUNTY
LAND SERVICES DEPARTMENT
7410 County Road K, #120
Siren, WI 54872
Telephone: (715) 349-2109
landservices@burnettcounty.org
www.burnettcounty.com

AGREEMENT FOR SERVICES

Agreement between the Burnett County Land Services Department (hereinafter referred to as BCLSD) and the Mudhen Lake Association (hereinafter referred to as Association)

- BCLSD will perform an aquatic macrophyte survey, aquatic invasive species survey and produce an Aquatic Plant Management Plan (APM) update for the Association during the timeframe of March 2024 through December 2024.
- This will include two point intercept surveys, plant vouchering, plan writing, plan research, maps, etc. as needed for the plan development, meeting as needed with the Association APM committee, public hearing, and publication of the plan.
- The Association will establish/maintain an APM Committee to assist with the plan development.
- The Association will reimburse the BCLSD for a portion of the cost of the survey and plan development as agreed upon. The cost will be \$2,602.00 for the surveys and plan.
- Sales tax at 5.5% (\$273.9) will be added to the cost of the plan for a grand total due of: \$2,875.9. The sales tax can be forgiven **ONLY IF** the Association is tax exempt and can provide a copy of a current tax exempt certificate.
- Association **MUST** approve of final APM plan and submit final payment by December 1st, 2024 in order to complete the grant by December 31st, 2024.
- **This agreement is contingent upon securing WDNR grant funding to the BCLSD Aquatic Invasive Species Program covering staffing and the time frame that encompasses the scope of this project.**

For the Association:

Signature

Title

Date

For the BCLSD:

Signature

Title

Date