Mudhen Lake Rehabilitation District Meeting Minutes

June 14, 2025

Meeting was called to order at Daniels Town Hall at 8 AM by Mitchell Otterson on Saturday, June 14, 2025. There were 20 members in attendance at the town hall. Online attendance totaled 0 members.

<u>I. Secretary's Report</u> _ Mary Sagstetter read secretary's report from March 15, 2025. Mike Orlikowski motioned to approve; Mary Sagstetter seconded the motion. Motion was approved.

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

Beginning balance: Total \$ 13,044.96 Checking - \$338.86 Savings - \$12,706.10

Expense for Town Hall payment: \$100

State of WI deposit: \$12.69

Total Interest: \$1.59

Ending balances: Total – \$12,959.24 Checking – \$238.86 Savings - \$12,720.38

Mary Sagstetter motioned to accept; Mitch Otterson seconded the motion. Motion was approved.

III. Old Business

A. Lake Update

1. ILIDS Report – Mitch read the ILIDS report, noting that nothing was remarkable.

2. Aquatic Plant Management (APM) – Finalized and posted on the Burnett County Website at: https://www.burnettcountywi.gov/1120/Past-Projects

Printed copies are available if interested in reading the report.

3. Lake Monitoring - Steve Hoffman stated that the quality of the lake is better with higher water level.

Current lake level = 97.98. The clarity is at 15 – 18 feet, last year clarity was at 8 – 9 feet.

Steve shared the Water Quality reading from the last three readings:

Citizen Lake Monitoring - Water Quality	CHLOROPHYLL A, FLUORESCENCE	PHOSPHORUS TOTAL
5/25/2025	3.39 ug/l	0.0124 MG/L
8/28/2024	10.2/ugl	0.0526 MG/L
7/30/2024	8.90/ugl	0.0165 MG/L

4. Purple Loose Strife – Dan Heintz confirmed that the date will be in mid-August. Volunteers will be needed to eradicate the Purple Loosestrife from the lake. Notice will be sent to all community members via email in August.

5. Landing/Education Update

- **a. Landing Signage -** Mitch Otterson donated and installed a wrap for the sign at the landing. The sign states, Parking for Wash Station Only.
- **b. Education Workshop** –Interactive Water Quality Workshop to be held on June 14, 2025 at the lake landing for the Mudhen Lake Community.
- c. Boat Cleaning at Landing Demonstration Burnett County was unable to provide this demo. It was suggested that videos be searched for and added to the Mudhen lake Community Facebook page.

- **d. Educational Opportunity** by Lauren Thomas from Friends of Crex Meadows presentation will be August 9, 2025at the Annual Board Meeting. Thomas will present on the identification of fish in Mudhen Lake and the quality habitat that is needed for a successful fish population.
- e. **Spring Flyer** was door dropped to the Mudhen Lake Community the weekend of May 17, 2025. Thank you to the volunteers for assisting with this project Tim and Becky Tessman, Ryan Tjader, Dave and Lori Brekken. Handed out 106 flyers. Multiple conversations occurred and invites to attend the meetings. If no one was present, flyer left in door. Additional emails collected totaled = 2.
- f. Informational Handouts for landing printed. The designated funds of \$50 not needed at this time. The printing was donated and the lamination was donated by the Tessman's. These handouts will be available at the landing to place on the car windshields as a reminder to wash off watercraft prior to entering and exiting the lake. AIS Violation Report Form has been laminated and placed in the holder on the washing sign as a further deterrent to not cleaning watercraft.

B. Lake Structure - Reporting, Next Steps and Timeline

1. Mike Hoef asked Ayers about reverse-engineering an outlet elevation that would set the 100-year "flood" level equal to the historic ordinary high-water level (OHWM) established by the DNR years ago. Ayers response was... The 100-year flood without a structure in place would most certainly be higher than the OHWM. Ayers shared that they could likely do additional analyses with the outlet elevations set at 97.8 for the alternatives fairly efficiently, ball park cost \$2,500 - \$4,500. Email attached in minutes.

C. Public Comments

- * What is the scale of what the taxes would be for the dam project?
- * Lake is usable for some and not for others.
- * Is the next step to have a conversation with the landowner?
- * Lake should be managed for everyone.
- * Loan can only be used for a new dam.
- * Flooding easement would need to be signed by all land owners.
- * Mudhen lake does have a dam sequence ID#. According to the DNR, this was issued to be able to check the area to be sure a dam was not there.

Mitch estimated that the dam could cost alone 100K – 250K, there would still be other costs to consider. 30-year loans are available. Taxes would need to be raised if we obtained a loan. He stated if we decide to go forward with the project, we should hire a consultant to navigate the process. Mitch suggested that more information should be presented at the Annual Board meeting in August.

IV. New Business

- A. March Meeting Stevens Point Report Mitch attended this spring and recommend to others to attend in March 2026. New technology for lake monitoring was shared. Also, had a discussion with Jacob Duffner from the DNR. The DNR's position is that prior historical information regarding Mudhen Lake Ordinary High-Water Mark and Dam information will not be taken into consideration. The dam project will be looked upon as a new project.
- **B.** Volunteers to work the landing- dates /sign up /Training Mitch asked if anyone would be interested in leading this effort. No one present at the meeting offered any interest.
- C. Clean Boats and Water- Sept. 15, 2025 intent to apply. Nov. 15 2025 is deadline to apply for 2026.

- Recommendation was for Board to review the information and discuss at the August Annual Meeting. Mary to send out PDF and link to information.
- D. Annual Board Meeting to start at 7:45 AM for Open Board Meeting to approve financials. This was announced at the June Board Meeting for the early start for the August Annual Board Meeting.
- **E. Volunteers for Financial Audit –** Volunteers to audit the financial information will be Jerry and Denise Fedie and Grant Wilhem.
- F. Burnett County Lakes and Rivers Dues increase -Membership dues for lake organizations. Watch for an email /letter with the increase total. Dues will be going up \$50 \$100.
- **G. Board Position Open in August** -Letter of intent to run for the open Board position are due by July 1, 2025. Please email to Mary Sagstetter at mps1300@aol.com

Meeting was adjourned by Mitch Otterson.

Respectfully Submitted, Mary Sagstetter, Secretary

Mudhen Lake Rehabilitation District Goals

- 1. Implement Strategies stated in the AIS Report
- 2. Manage Lake Level Readings
- 3. Research Grants that align with the management and protection of Mudhen Lake

Reports On-line:

Join Mud Hen Lake Community Group on Facebook. Ask to join and answer questions.

2025 MUDHEN LAKE ILIDS (lake camera) report located at:

https://docs.google.com/document/d/1EyFpS4SNeN91YXWr7pu lmZbNxegr8TyFZpvq7QKh7E/edit?tab=t.0

MUDHEN Aquatic Plant Management Plan Update: 2025-2030:

https://www.burnettcountywi.gov/1120/Past-Projects

Mud Hen Lake Rehab District Meeting Minutes

https://townofdaniels.com/meetings/

Upcoming Mudhen Lake Rehab District Board Meetings:

August 9, 2025/ October 11, 2025

All Board Meetings are held at 8 AM at Daniels Town Hall/ Annual Meetings are held at 7:45 AM

Mudhen Lake Rehab District Report

	_		- 100	-			100000		- 1					
		3/13/2025	3/31/2025	4/30/2025	5/28/2025	ב וחסר חסוד	5/30/2025							
Date Range: 3/1/254 - 5/31/25	Description of Deposit or Expense	Town of Daniels - Hall Rental	Interest	Interest	Deposit - State of WI		Interest		Total	Beginning Balance	+Total Receipts	Subtotal	-Total Expenses	Ending Balance
	Check #	1126												
\$ 13,044.96	Received	\$	\$ (\$	\$ 17	. 1	\$		\$ 14	\$	φ.	S	\$	\$
1.96	ď	, \$	0.54 \$	0.52 \$	12.69 \$		0.53 \$		14.28 \$					
13,044.96	Expense	100.00	1	ı	ı		1	ī	100.00 \$	13,044.96	14.28	13.059.24	100.00	12,959.24
Checking Balance \$ 338.86	Received								\$ -	\$	S	S	\$	Ş
Balance	Expense	\$ 100.00							\$ 100.00 \$	338.86	,	338.86	100.00	238.86 \$
Saving:	Received		\$ 0.54			C0.7T	\$ 0.53		\$ 14.28 \$	S	S	\$	S	S
Savings Balance ,706.10	Expense								\$ -	12,706.10	14.28	12 720 38	-	12.720.38

Total Funds

\$ 12,959.24

Mudhen Lake Rehab District - Account Summaries

	General Fund	Lake N	lanagement Plan		Emergency Fund		Restricted Funds		Total
5/31/2025	\$ 2,459.24	\$	500.00	\$	10,000.00			ć	12.050.24
2/28/2025	\$ 2,544.96	\$	500.00	\$	10,000.00	<u>_</u>		\$	12,959.24
11/30/2024	\$ 2,219.45	\$	2,500.00	\$		\$	-	\$	13,044.96
9/30/2024	\$ 2,292.76	\$	2,500.00	\$	8,200.00 8,200.00	\$	-	\$	12,919.45
7/31/2024	\$ 3,560.49	\$	2,500.00	\$		_	-	\$	12,992.76
5/31/2024	\$ 4,059.33	\$	2,000.00	\$	8,200.00 8,200.00	\$		\$	14,260.49
2/29/2024	\$ 2,660.44	\$	2,000.00	\$	6,850.00	\$	- 0.070.50	\$	14,259.33
12/31/2023	\$ 2,669.04	\$	2,000.00	\$		_	8,870.59	\$	20,381.03
9/30/2023	\$ 2,715.94	\$	2,000.00	\$	6,350.00	\$	16,400.00	\$	27,419.04
7/31/2023	\$ 3,521.23	\$	2,000.00	\$	6,350.00	\$	6,510.00	\$	17,575.94
5/31/2023	\$ 3,879.31	\$	2,000.00	_	6,350.00			\$	11,871.23
2/28/2023	\$ 3,905.96	\$		\$	6,000.00			\$	11,879.31
9/31/2022	\$ 364.65	\$	2,000.00	\$	6,000.00			\$	11,905.96
7/31/2022	\$ 498.04	\$	2,000.00	\$	5,000.00			\$	7,364.65
5/31/2022	\$ 297.93	\$	2,000.00	\$	5,000.00			\$	7,498.04
9/30/2021	\$ 1,080.72	\$	3,500.00	\$	5,000.00			\$	7,797.93
7/31/2021	\$ 325.76	\$	2,500.00	\$	10,000.00			\$	14,580.72
5/31/2021	\$ 442.10	\$	2,500.00	\$	10,000.00	_		\$	12,825.76
9/4/2020	\$ 780.94	\$	1,000.00	\$	10,000.00			\$	12,942.10
7/31/2020	\$ 500.00	\$	284.44	\$	10,000.00			\$	11,780.94
5/31/2020	\$ 1,906.79	\$	762.24	\$	10,000.00			\$	10,784.44
2/28/2020	\$ 1,565.91	\$	1,000.00		10,000.00			\$	12,669.03
10/31/2019	\$ (186.82)	٦	1,000.00	\$	10,000.00			\$	12,565.91
9/30/2019	\$ (28.21)	\$	762.24	\$	10,000.00			\$	10,734.03

Video Review Worksheet Lake: Mud Hen Lake, WI (600/month) Launch:

April 2025

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
4/7 - 4/13	4/9 - 4/13	Andrea	172	172	10	
4/14 - 4/20	4/14 - 4/20	Andrea	72	72	4	
4/21 - 4/27	4/21 - 4/27	Carmen	182	182	23	No videos 4/27
TOTAL			426	426	37	

Potential Violations

Date	Time	Boat Desc.	Reg/Lic.	What was seen	2nd review

Notable Videos (Date/Time/What was seen)

Date	Time	What was seen? Why do we care?
4/9		Camera installed
4/11		Tractors work laying slabs of concrete at launch
4/12	16:31	Good view of boat, trailer, and registration while launching
4/13	8:29	Boy hears audio and stops with dad to look at camera
4/15	16:07	Good view of boat, trailer, and registration while launching
4/15	17:38	Water drains and man looks briefly under side of boat after retrieval

Video Review Worksheet Lake: Mud Hen Lake, WI (600/month) Launch:

May 2025

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
4/28 - 5/4	4/28 - 4/30, 5/2 & 5/4	Carmen	324	129	18	8)
5/5 - 5/11	5/8 - 5/9	Carmen	432	126	13	
5/12 - 5/18	5/16 & 5/18	Carmen	401	116	7	
5/19- 5/25	5/21 - 5/23	Carmen	502	140	19	
5/26 - 6/1	6/1	Carmen	672	103	15	
TOTAL			2331	614	72	

Potential Violations

Date	Time	Boat Desc.	Reg/Lic.	What was seen	2nd review
5/23	19:35	Odyssey	WS 3522 HD	Plant hangs from the back of pontoon under the motor	Inconclusive - not plant material

Notable Videos (Date/Time/What was seen)

Date	Time	What was seen? Why do we care?
5/9	13:03	Expired registration on pontoon while launching MN 6584 LJ
5/18	17:41	Good view of boat, trailer, and registration while launching
5/22	11:18	SD boat launched
5/22	12:03	Man pulls plants off of trailer after retrieving boat
6/1	7:20	LA boat launched
6/1	11:19	Woman checks around and under boat after retrieval
	-	

Re: Treasurer Report for June 14th Meeting

From: Michael Hoefs (hoef0031@gmail.com)

To: orlikowski64.5@gmail.com; mps1300@aol.com; mitchell@altempmech.com; chuckawe@sirentel.net

Date: Friday, June 13, 2025 at 10:09 PM CDT

All.

I won't be in attendance tomorrow as I have come down with a bad upper respiratory virus. I'll try to join virtually if I can.

I did have some correspondence with Austin from Ayres about re-running his hydrologic analysis using the historical average lake level. I also asked him about reverse-engineering an outlet elevation that would set the 100-year "flood" level equal to the historic ordinary high water level (OHWM) established by the DNR years ago. His response was kind of what I expected. The 100-year flood without a structure in place would most certainly be higher than the OHWM. See Austin's response below.

Good morning Mike,

We were able to take a quick look through this. I believe we could likely do additional analyses with the outlet elevations set at 97.8 for the alternatives fairly efficiently, ball park cost \$2,500 - \$4,500.

Although I'm not sure what the OHWM currently is, I have a hard time believing that we would be able to design a reasonable structure (based on size and cost) that would maintain the 100-year flood at or below this elevation. Another thing to think about is that the old structure was not authorized by the DNR, so that set OHWM may not be relevant. The OHWM based on no structure would likely be lower.

Let me know your thoughts on this and if you would like a formal proposal.

Thanks,

Austin

Austin Rieder, PE | Water Resources Engineer

Office: 715.834.3161 | Direct: 715.831.7516

Ayres Associates Inc. | www.AyresAssociates.com

Ingenuity, Integrity, and Intelligence.

-Mike H

On Mon, Jun 9, 2025 at 7:11 PM Mike Orlikowski < orlikowski64.5@gmail.com> wrote: Here are advanced copies of the treasurer's report. Reach out if you have any questions.

I will have paper copies of these for each of you.

I will see you Saturday morning.

AIS Violation Report Form

Boat Landing/Location: _					
Date:			Time:		AM or PN
County:	-	Towr	n/Village/City:_		
Vehicle License Number:			Stat	e Registered:	
Boat Registration:			Sta	te Registered:	
Car/Boat/Personal Water	rcraft Information	on -			
Year:	Make:		Model:		Color:
Violator Information:	Male or	Female			
Name of Boat Op	erator:				
Hair:	Eyes:		Appro	x. Height/Wei	ght:
Other Descriptio	n (clothing, etc.):				
Type of Violation: 1. Failu	re to Use Decont	amination S	tation. 2. Powe	er Loading. 3. [Do Not Transport
Photo Taken of Violation:	Yes or	No			
Description of Violation/C	comments:				
CBCW Inspector's Contac	t Information -				
Name:			Phone N	umber:	
Address:					
☐ Please check box if will remain confide			ct you for more	e information :	about the violation. You

To report the violation, contact your local DNR Warden OR call 1-800-TIP-WDNR

Mudhen Lake Rehabilitation Board Meeting Notice

The Board Meeting of the Mudhen Lake Rehabilitation District to be held on Saturday, June 14, 2025.

Date: Saturday, June 14, 2025

Location: Daniels Town Hall/Google Meet joining info - https://meet.google.com/xpc-zwig-toq

TIME: 8:00 AM

Agenda:

- I. Secretary's Report
- II. Treasurer's Report
- III. Old Business
 - A. Lake Update
 - 1. ILIDS Report
 - 2. Lake Monitoring Steve Hoffman
 - 3. Purple Loosestrife Dan Heintz
 - 4. Aquatic Plant Management
 - a. Finalized and posted on Burnett County Website
 - 5. Landing/ Education Update
 - a. Landing Signage Mitch Otterson
 - b. Educational Workshop Interactive Water Quality-June 14th 10:30 AM Garry Loufek
 - c. Burnett County Demo Boat Cleaning June 14th pending
 - d. August 9^{th} Educational Opportunity Lauren Thomas Friends of Croix Meadows
 - e. Spring Flyer Update
 - f. Informational Brochures for Landing
 - B. Lake Structure Reporting, Next Steps and Timeline
 - 1. Estimate from Ayers for iterative analysis to set the 100-year flood level at the OHWM Mike Hoef
 - C. Public Comments

IV. New Business

- A. March Meeting Stevens Point Report
- B. Volunteers to Work the Landing- dates /sign up /Training /Violation Reports
- C. Clean Boats and Water- Sept. 15, 2025 is intent to apply. Nov. 15 2025 is deadline to apply for 2026
- D. Annual Board Meeting to start at 7:45 AM for Open Meeting to approve financials
- E. Volunteers for Financial Audit
- F. Burnett County Lakes and Rivers Dues increase -Membership dues for lake organizations will increase by \$50 in 2025. Membership dues for lake organizations with greater than 100 properties will increase from \$100, to \$150.
- G. Board Position Open in August Submit letter of intent by July 1, 2025.

By Order of the Board Mary Sagstetter Mudhen Lake Secretary Dated: May 23, 2025

Lynn + Fied Falk DALE + LORI BREALLEN JERRY FRDIK Bil Millingzell Im + Becky Tessman **Property Owner** Already on email list EMAIL - add or change my email

Mike Mukerdu.