

## MUD HEN LAKE REHABILITATION DISTRICT **ANNUAL MEETING**

8/14/2021

Meeting was called to order at the Daniels Town Hall on Saturday, 8/14/2021 at 10:00 am by Mike Huber with 38 members that signed the attendance sheet.

**I. Secretary's report** was read by Mary Sagstetter. Motion by Jim Strub was made to approve Secretary's report. Motion was seconded by Jessica Pavelka. Motion carried.

**II. Treasurer's report** was read by Kandy Unger. Motion was made by Val Strub to approve Treasurer's report. Motion was seconded. Motion carried.

Current balances:

Checking: \$564.94   Savings: \$12,260.82   Total of \$ 12,825.76

Quarterly Report included.

Kandy Unger made a request to address the New Business first.

### **III. New Business**

A. Tamarack Lake Survey Report/ Lake Level - Mike Huber shared the Tamarac Land Surveying Report. The report includes lake level readings each year from 1984 – 2021. The current elevation of Mudhen Lake was 97.0 on July 23, 2021. That is down .3 from the 2020 year's reading. Mike offered the report for viewing and it will be included in the meeting minutes posted on the Daniels Town website.

B. Request for Proposals (RFP) Lake Outlet Study – Mike Huber stated that this was covered at our previous Board Meeting

C. Audit of the Financials - Kandy Unger explained that only two members, rather than the three required, were able to audit the books due to illness. Kandy asked if there was any issue with this. Response was there was no issue. The Mudhen Lake Rehab District books were found to be in order. Signed certification will be included in the meeting minutes.

D. Approve Budget - Kandy Unger explained the proposed budget. Notable was that the Tamarack Land Surveying is increasing from \$125 to \$300. Questions arose as to the RFP costs. Mike stated that currently the RFP is costing nothing and once we know those costs, they should be kept separate from this budget. Tim Peterson made the motion to accept the proposed budget. Val Strub seconded the motion. Motion carried.

E. Donation to Burnett County/Purple Loosestrife – Each year we donate \$150 to Burnett County to assist with costs of the volunteer(s) that assist with the eradication of the Purple Loosestrife from the lake. Due to rain our date was postponed. Discussion occurred that we should approve this for the

future date. Val Strub motion to provide the \$150 to Burnett County. Tim Peterson seconded the motion. Motion carried.

F. Elect Member to the Board - Mary Sagstetter provided letter of intent to run, there were no others interested. The Board position is for a three-year term.

#### **IV. Old Business**

##### **A. Lake Update**

1. ILIDS Report - Mike Huber shared the ILIDS camera report. There were no violations. Nothing remarkable was noted. It was brought up that the white board at the landing that assists with the camera has weeds growing in front of it and it could impact the camera. Mike Huber stated he would cut down the weeds. This report will be included in minutes posted on the Daniels Town website and can be accessed at this link:

[https://docs.google.com/document/d/1Ycl21h6yIFjCgII8seFkMnM3g1\\_4DrLEVJ4GbFzrJ8Q/edit?usp=sharing](https://docs.google.com/document/d/1Ycl21h6yIFjCgII8seFkMnM3g1_4DrLEVJ4GbFzrJ8Q/edit?usp=sharing)

2. Lake Monitoring –Steve Hoffman shared he has the part ordered for the lake monitoring equipment. Lake Water Quality 2021 Annual Report was shared. Secchi disk readings regarding the clarity of the lake ranged from 10.5 – 13.5 feet.

Data collectors for the secchi reading have been Steve Hoffman, Scott Stennes and Mike and Toni Huber. This report will be included in minutes posted on the Daniels Town website.

##### **B. Committee Reports:**

1. Aquatic Plan Management status quo – report is good though 2023

2. Purple Loosestrife - Dan Heintz stated that due to rain on August 7, 2021, the eradication of the Purple Loosestrife from the lake was cancelled. The new date will be August 21, 2021, at 8 AM. Dan shared that he has planned 7 zones on the lake to have groups check for the Purple Loosestrife. Dan described the process for cutting the flower, bagging the flower, and then spraying the stem with Rodeo. If not sprayed, it comes back. Also, digging up the plant disturbs the root system and could cause more blooms.

3. Lake Level Committee - Deb Luzinski stated there was no report at this time.

##### **C. Other:**

1. Thomas Boisvert, Burnett County Aquatic Invasive Species Coordinator, has resigned. Dave Ferris should be contacted regarding any AIS issues.

2. Time of Mudhen Lake meetings – Mike suggested that the start time of the meeting should be 8 AM to provide time to enjoy the weekend. Jim Strub made the motion that the meeting time be 8 AM for future meetings. Motion was seconded by Greg Ryberg. Motion carried.

Tim Peterson made the motion to adjourn the meeting. Motion was seconded by Katie Tjader. Motion carried. Meeting adjourned.

Respectfully Submitted,

*Mary Sagstetter*

MudHen Lake Secretary

mps1300@aol.com

XX  
XXXXXXXXXXXXXXXXXXXX

**Reports online:**

2021 MUD HEN LAKE ILIDS (lake camera) report located at:

[https://docs.google.com/document/d/1Ycl21h6yIFjCgII8seFkMnM3g1\\_4DrLEVJ4GbFzrJ8Q/edit?usp=sharing](https://docs.google.com/document/d/1Ycl21h6yIFjCgII8seFkMnM3g1_4DrLEVJ4GbFzrJ8Q/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/>

**Mud Hen Lake Rehab District Upcoming Board Meetings:**

Oct.9, 2021- Board Meeting / March 12, 2022 - Board Meeting / June 11, 2022 - Board Meeting

**All future meetings will be held at 8 AM at the Daniels Town Hall.**

**MUDHEN LAKE REHAB DISTRICT QUARTERLY REPORT**

8/1/21

			Total Beginning Balance \$12,942.10		Checking Balance \$681.48		Savings Balance \$12,260.62	
Date	Description of Deposit or Expense	Check #	Received	Expense	Received	Expense	Received	Expense
06/30/21	Interest		\$0.10				\$0.10	
07/23/21	Mary Sagstetter - Annual Meeting	1096		\$116.54		\$116.54		
07/30/21	Interest		\$0.10				\$0.10	
Total			\$0.20	\$116.54	\$0.00	\$116.54	\$0.20	\$0.00

Total	
Beginning Balance	\$12,942.10
+ Total Receipts	\$0.20
Sub total	\$12,942.30
- Total Expenses	\$116.54
Ending Balance	\$12,825.76

Checking		Savings	
Beginning	\$681.48	Beginning	\$12,260.62
+ Receipts	\$0.00	+ Receipts	\$0.20
Sub total	\$681.48	Sub total	\$12,260.82
- Expenses	\$116.54	- Expenses	\$0.00
Ending Bal.	\$564.94	Ending Bal.	\$12,260.82

<b>Total Funds</b>	<b>\$12,825.76</b>
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Tamarack Land Surveying  
Burnett County Lakes & Rivers  
Secretary  
Environmental Sentry Protection  
Burnett County Land & Water  
~~Lake Mapping~~

Lake Level Reading  
Dues  
Meeting Expenses  
Camera at Landing  
Donation

\$ 300.00  
\$ 50.00  
\$ 125.00  
\$ 2,500.00  
\$ 150.00  
\$ ~~500.00~~

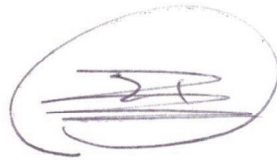
TOTAL

\$ 3,625.00

\$ 3125.00

2018/2019	\$	2,200.00
Extra Exp. Camera	\$	(1,437.76)

9/30/2019	\$	(28.21)	\$	762.24	\$	10,000.00
10/31/2019	\$	(186.82)			\$	10,000.00
5/31/2020	\$	1,906.79	\$	762.24	\$	10,000.00
7/31/2020	\$	500.00	\$	284.44	\$	10,000.00
9/4/2020	\$	780.94	\$	1,000.00	\$	10,000.00



This is to certify that on August 11, 2021

undersigned did review the books for the  
Mudhen Lake Rehab District and found  
them to be in order.

Dated: 8/11/21 Jerry Fedie  
Jerry Fedie

Dated: 8/11/21 Denise Fedie  
Denise Fedie

# TAMARAC

LAND SURVEYING, LLC

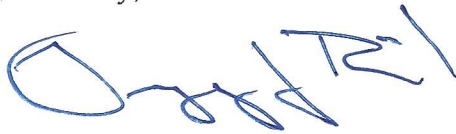
July 29, 2021

Kandice Unger  
Mud Hen Lake Association  
9703 N. Mudhen Lake Drive  
Siren, WI 54872

Dear Kandice:

On July 23, 2021, the elevation of Mud Hen Lake was 97.0 feet based on DNR bench 771-D near Lindberg Park. The DNR bench is a brass cap set in a concrete post with an assumed elevation of 103.1 feet (this is a local datum). The water elevation converted to the NAVD88 datum is 969.2 feet. The historic lake level data is included in the table on page 2 in both datums.

Sincerely,



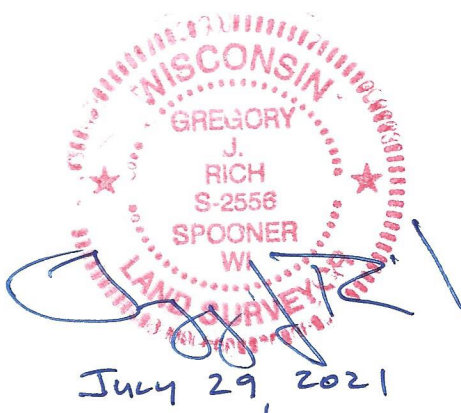
Gregory J. Rich  
Tamarac Land Surveying, LLC  
715-416-0044





**TAMARAC**  
**LAND SURVEYING, LLC**  
26595 County Ln Rd. \* Spooner \* WI \* 54801

DATE	LAKE ELEV. (LOCAL DATUM)	NAVD88 LAKE ELEV.
July 23, 2021	97.0	969.2
July 3, 2020	97.3	969.5
July 17, 2019	97.5	969.7
July 3, 2018	97.7	969.9
July 5, 2017	97.6	969.8
July 5, 2016	97.6	969.8
July 9 2015	98.1	970.3
July 4 2014	97.8	970.0
July 11 2013	97.8	970.0
July 3 2012	97.9	970.1
June 30 2011	97.9	970.1
July 5 2010	97.9	970.1
July 2, 2009	97.7	969.9
July 3, 2008	97.9	970.1
June 27, 2007	97.1	969.3
July 25, 2006	98.3	970.5
June 30, 2005	98.4	970.6
July 2, 2004	98.0	970.2
August 21, 2003	97.9	970.1
July 11, 2002	98.1	970.3
June 30, 2001	98.1	970.3
July 19, 2000	98.4	970.6
July 2, 1999	97.9	970.1
June 30, 1998	97.7	969.9
June 27, 1997	97.8	970.0
July 3, 1996	98.4	970.6
June 27, 1995	98.0	970.2
July 1, 1994	98.3	970.5
July 9, 1993	97.7	969.9
July 3, 1992	97.8	970.0
July 3, 1991	98.1	970.3
June 29, 1990	97.9	970.1
June 28, 1989	97.7	969.9
July 7, 1988	96.9	969.1
June 8, 1987	97.1	969.3
July 1, 1986	97.3	969.5
June 8, 1985	98.1	970.3
July 21, 1984	97.6	969.8


  
 July 29, 2021



Invoice No. 2021066

## INVOICE

### Customer

Name Mudhen Lake Association - Kandice Unger  
Address 9703 N. Mudhen Lake Drive  
City Siren State WI ZIP 54872  
Phone

Date 29-Jul-21  
Due Date Upon Receipt  
Job No. 2100053  
FOB

Qty	Description	Unit Price	TOTAL
1	Leveling for lake level of Mudhen Lake with annual report and historic data table.	\$125.00	\$125.00
SUBTOTAL			\$125.00
PAYMENTS			\$0.00
BALANCE			\$125.00

Thank you for being our customer, we appreciate your business. We expect payment upon receipt, please process this invoice to ensure timely payment. Payments received past 30 days will be charged a \$50 late payment fee plus a 2% service charge of the current invoice outstanding balance.

For Office Use

THANK YOU FOR YOUR BUSINESS!

Please Remit To:

Tamarac Land Surveying, LLC  
26595 County Line Road  
Spooner, WI 54801

## **Summary Report**

This report summarizes I-LIDS monitoring and review activity at the boat launch for 2021.

### **I-LIDS Summary Data**

Date Installed

Date De-installed

Videos Captured

Videos Reviewed by ESP

Total Videos Reviewed

Launches counted

% of boat launch videos <sup>1</sup>

Suspect AIS Violations

Hours of operation

Total hours of inspection time

### **Observations:**

### **Recommendations:**

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<sup>1</sup> The number of videos is always greater than the number of launches. If there is a magnetic sensor, it will trigger the camera to look for motion for 120 seconds. During this time, any activity (inspection, tie-downs, people moving, cloud movement, etc.) in front of the camera will trigger another video. Infrequently, the magnetic sensor may trigger randomly, or vehicle movement behind the sensor may set up the camera for additional video capture. If there's no magnetic sensor, the camera simply looks for sufficient motion and will capture a video.

## Launch:

May 2021

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
4/26 - 5/2	5/2	Andrea	20	20	5	
5/3 - 5/9	5/3 - 5/9	Andrea	118	118	24	
5/10 - 5/16	5/12-5/16	Kelly	191	153	31	
5/17 - 5/23	5/19-5/23	Kelly	164	111	14	
5/24 - 5/30	5/24-5/30	Kelly	134	134	25	
<b>TOTAL</b>			<b>627</b>	<b>536</b>	<b>99</b>	

## Potential Violations

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

### Notable Videos (Date/Time/What was seen)

[illegible]

## Launch:

June 2021

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
5/31 - 6/6	6/5-6/6	Kelly	268	152	7	
6/7 - 6/13	6/7-6/13	Kelly	147	147	23	
6/14 - 6/20	6/14-6/20	Kelly	81	81	9	No videos on 6/16 and 6/20
6/21 - 6/27	6/21-6/27	Kelly	12	10	1	No videos-6/22-6/27
<b>TOTAL</b>			508	390	40	

## Potential Violations

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

### Notable Videos (Date/Time/What was seen)

[illegible]

**Video Review Worksheet****Lake:** Mud Hen Lake, WI (500/month)**Launch:****July 2021**

<b>Date Range for Videos</b>	<b>Date(s) of Review</b>	<b>Reviewer</b>	<b>Videos Captured</b>	<b>Videos Reviewed</b>	<b>Launches Counted</b>	<b>Notes (outages, excessive videos)</b>
6/28 - 7/4	6/28-7/4	Kelly	25	25	1	No videos 6/28 - 7/2
7/5 - 7/11	7/5-7/11	Kelly	75	75	8	
7/12 - 7/18	7/12-7/18	Kelly	119	119	17	
7/19 - 7/25	7/19-7/25	Kelly	182	182	32	
7/26 - 8/1	7/26-8/1	Kelly	117	102	14	
<b>TOTAL</b>			<b>518</b>	<b>503</b>	<b>72</b>	

**Potential Violations**

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

**Notable Videos (Date/Time/What was seen)**

<b>Date</b>	<b>Time</b>	<b>What was seen? Why do we care?</b>
7/3	12:55	Man in the water, guiding boat towards the water
7/6	12:55	Man shakes foot in front of camera, before going down to the water
7/8	19:50	Man coming out of the water, looks under the boat, and walks over to talk to the driver
7/8	21:27	Two people running up the launch, one begins to trip and catches himself
7/13	5:56	Boat with beautiful twilight design along the side, launches
7/13	6:58	Geese grazing over the launch site
7/13	13:08	Boy running from launch, making silly arm motions
7/13	18:29	LA boat launch
7/16	5:47	Expired registration: MN 5475 LI
7/18	19:58	Boy sticks his face in the camera
7/20	5:33	Geese scattered all over the boat launch
7/23	11:41	Boy eating a watermelon slice, throws something off towards the side, then walks past camera
7/23	14:05	IA boat launch
7/23	14:52	Two people carry massive floatation device towards water
7/24	18:00	Group looking closely under boat to remove weeds
7/25	5:35	CF boat seen at launch site
7/28	17:57	Something red blocks the camera
7/31	14:55	Kids tapping and making faces at the camera
8/1	17:26	Person stopped in front of the camera

## Launch:

**August 2021**

Date Range for Videos	Date(s) of Review	Reviewer	Videos Captured	Videos Reviewed	Launches Counted	Notes (outages, excessive videos)
8/2 - 8/8	8/2-8/8	Kelly	160	160	23	
8/9 - 8/15						
8/16 - 8/22						
8/23 - 8/29						
<b>TOTAL</b>						

## Potential Violations

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

### Notable Videos (Date/Time/What was seen)

[illegible]

## Wisconsin Department of Natural Resources

## Lake Water Quality 2021 Annual Report

## Mud Hen Lake

Burnett County

Waterbody Number: 2649500

Lake Type: SEEPAGE

DNR Region: NO

GEO Region: NW

Site Name	Storet #
Mud Hen Lake at Deepest Point	073046

Date	SD (ft)	SD (m)	Hit Bottom	CHL	TP	TSI (SD)	TSI (CHL)	TSI (TP)	Lake Level	Clarity	Color	Perception
06/20/2021				3.35	17.9		44	50				
06/20/2021	10.5	3.2	NO			43			LOW	CLEAR	GREEN	3-Enjoyment somewhat impaired (algae)
06/28/2021	13.5	4.1	NO			40			LOW	CLEAR	GREEN	3-Enjoyment somewhat impaired (algae)
07/02/2021	11.5	3.5	NO			42			LOW	MURKY	GREEN	3-Enjoyment somewhat impaired (algae)
07/02/2021	11.5	3.5	NO			42			LOW	CLEAR	GREEN	2-Very minor aesthetic problems
07/03/2021	10.5	3.2	NO			43			LOW	CLEAR	BLUE	2-Very minor aesthetic problems
07/11/2021	12	3.7	NO			41			LOW	MURKY	GREEN	3-Enjoyment somewhat impaired (algae)
07/11/2021	11.5	3.5	NO			42			LOW	MURKY	GREEN	2-Very minor aesthetic problems
07/18/2021	12	3.7	NO			41			LOW	MURKY	GREEN	3-Enjoyment somewhat impaired (algae)
07/24/2021	11	3.4	NO			43			LOW		BLUE	2-Very minor aesthetic problems

06/20/2021		
Depth FEET	Temp. DEGREES F	D.O. MG/L
5	73.6	7.83
10	72.6	7.94
15	66.4	7.75
20	57.5	8.82
25	53.3	5.1
30	49.8	1.22
35	49.3	.75
40	49.3	.44
45	49.3	.02
50	49.4	.04
55	49.5	.04
60	50.6	.07

07/02/2021		
Depth FEET	Temp. DEGREES F	D.O. MG/L
0	80.2	9.18
5	79.5	9.23
10	77.3	9.36
15	74.3	7.89
20	65.9	.36
25	57.7	.1
30	53.6	.09
35	52.7	.1
40	52.3	.1
45	52.2	.11
50	52.2	.12
55	52.4	.12
60	54	.15

07/11/2021		
Depth FEET	Temp. DEGREES F	D.O. MG/L
0	78.3	9.15
5	75.2	9.86
15	75.5	8.84
20	72.9	7.05
25	66.8	6.06
30	57.3	1.43
35	53.9	.26
40	54.2	.1
45	54.2	.07
50	54	.05
55	53.8	.04

07/18/2021		
Depth FEET	Temp. DEGREES F	D.O. MG/L
0	81.9	8.97
5	77.9	9.12
10	74.5	7.61



15	72.8	6.03
20	66.7	1.88
25	59.3	.11
30	56.1	.06
35	53.8	.06
40	52.9	.06
45	52.6	.06
50	55.2	.05
55	56	.09
60	0	0

Date	Collector Comments
06/20/2021	Cloudy w light rain.
06/28/2021	Bright sun- calm- 6 loons
07/02/2021	Windy conditions partly cloudy
07/11/2021	Hazy lite breeze
07/24/2021	Sunny but hazy- little windy

Date	Data Collectors	Project
06/20/2021	Data Collectors	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
06/20/2021	Steven Hoffman	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
06/28/2021	Scott Stennes	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/02/2021	Scott Stennes	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/02/2021	Steven Hoffman	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/03/2021	Mike and Toni Huber	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/11/2021	Scott Stennes	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/11/2021	Steven Hoffman	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/18/2021	Steven Hoffman	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point
07/24/2021	Mike and Toni Huber	Citizen Lake Monitoring - Water Quality - Mud Hen Lake; At Deepest Point

SD = Secchi depth measured in feet converted to meters; Chl = Chlorophyll a in micrograms per liter(ug/l); TP = Total phosphorus in ug/l, surface sample only; TSI(SD), TSI(CHL), TSI(TP) = Trophic state index based on SD, CHL, TP respectively; Depth measured in feet. \*ND = Non-detect. This result is below the limit of detection (LOD). The LOD is the lowest concentration of the analyte that can be reliably detected.

Wisconsin Department of Natural Resources

Wisconsin Lakes Partnership

Report Generated: 08/13/2021

The Official Internet site for the Wisconsin Department of Natural Resources  
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

**From:** mps1300@aol.com,

**To:** mhuber@wsbeng.com, russ\_kandy@icloud.com, ryantjader@gmail.com, chuckawe@sirentel.net,

**Cc:** mps1300@aol.com,

**Subject:** Notice of intent for Board position

**Date:** Wed, Jun 30, 2021 3:16 pm

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To the Mudhen Lake Board,

This is my notice of intent to run for the Mudhen Lake Board position that is open August 2021.

Thank you,

*Mary*

COMPOSE

Search Mail

Today on AOL

Inbox

Drafts

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Spam

Trash

Contacts

Calendar

Folders

Saved Mail

Archive

SavedIMs

Reply

Reply All

Forward

Delete

Spam

More

Farewell

Boisvert, Thomas (tboisvert@burnettcounty.org)

To: you (Bcc) Details

Hello,

I have accepted a new position, and my last day as the Burnett County AIS Coordinator will be

During the transition period, Dave Ferris may be contacted regarding any AIS issues involving

I have enjoyed working with everyone in Burnett County!

Thomas Boisvert

Burnett County Aquatic Invasive Species Coordinator

Conservation Division – Land Services Dept.

7410 County Rd. K, #120

Siren, WI 54872

(715) 349-2109 Ext. 2613

Reply

Reply All

Forward

https://mail.aol.com/webmail-std/en-us/suite

1/1