

AGENDA

Eau Claire County

- Land Conservation Commission •

Date: Monday July 08, 2024 **Time:** 1:00 pm

Location: Ag Resource Center, Room-103 & 104

227 1st Street West, Altoona, WI 54720

Join WebEx Meeting:

<https://eauclairecounty.webex.com/eauclairecounty/j.php?MTID=m64b379891b67a9ea490b567651056b66>

Meeting number: 25359337049 Password: 3JjfshpZa33

**Meeting audio can be listened to using this Audio conference dial in information.*

Audio conference: 1-415-655-0001, Access Code: 25359337049##

For those wishing to make public comment, you must e-mail Chad Berge at

chad.berge@eauclairecounty.gov at least 30 minutes prior to the start of the meeting.

A majority of the county board may be in attendance at this meeting, however, only members of the committee may take action on an agenda item.

AGENDA

1. Call to order
2. Roll call
3. Confirmation of Compliance with Open Meeting Law
4. Public Comment Period
5. Review/Approval of June 10, 2024, meeting minutes (Discussion/Action) **Pages 2-3**
6. Review Vouchers and Ledger Update (Discussion) **Page 4**
7. Approval of new and/or previously authorized Cost-Share agreements (Discussion/Action) **Pages 5-7**
8. LCD Program Review (Discussion)
9. LCC Tour planning (Discussion)
10. 2024 Conservation Awards (Discussion/Action) **Pages 8-10**
11. Committee, Staff and Agency Updates
 - a. Eau Claire River Watershed Coalition
 - b. USDA-APHIS Wildlife Damage Program
 - c. Multi-Discharger Variance (MDV) program
 - d. Land Stewardship Subcommittee
 - e. USDA-NRCS / FSA
 - f. DNR
 - g. UW-Extension
 - h. Beaver Creek Reserve – Quarterly Report **Pages 11-19**
12. Future Agenda items
13. Set date for next meeting
14. Adjourn

Prepared by: Holly Weigand

PLEASE NOTE: Upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through sign language, interpreters, remote access, or other auxiliary aids. Contact the clerk of the committee or Administration for assistance (715-839-5106). For additional information on ADA requests, contact the County ADA Coordinator at 839-7335, (FAX) 839-1669 or 839-4735, TTY: use Relay (711) or by writing to the ADA Coordinator, Human Resources, Eau Claire County Courthouse, 721 Oxford Avenue, Eau Claire, WI 54703

**EAU CLAIRE COUNTY
LAND CONSERVATION COMMISSION**

MEETING MINUTES – MONDAY, JUNE 10, 2024

AG RESOURCE CENTER, RM. 103 & 104

227 - 1ST STREET WEST, ALTOONA, WI 54720

Members Present: Robin Leary, Heather DeLuka, Jim Stensen, Glory Adams, Tami Schraufnagel, Joe Knight, Lorelee Clark, Ricky Strauch

Members Absent:

Staff Present: Chad Berge, Holly Weigand, Tim Wucherer (LCD)

Others Present: Kolby Grint (NRCS), Alec Sundelius (USDA), Jed Kaurich (DNR)

1) Call to order by Chair

Chair Leary called the meeting to order at 1:00 pm.

2) Roll call

Roll call was taken. A quorum was present with 7 members in attendance.

3) Confirmation of Compliance with Open Meetings Law

Leary confirmed compliance with the open meetings law.

4) Public Comment Period

None.

5) Review/Approval of May 13, 2024, meeting minutes

DISCUSSION: The May 13, 2024, meeting minutes were reviewed.

ACTION: Motion by DeLuka to approve the minutes with addition of Chad Berge in attendance. Motion carried, 7-0-0

6) Review Vouchers and Ledger Update

DISCUSSION: The May expenditures and revenues were reviewed.

*Ricky Strauch arrived at 1:05pm.

7) Approval of new and/or previously authorized Cost-Share agreements

DISCUSSION: No cost-share applications were previously authorized. The following cost-share applications were presented for approval:

Allyn Gunderson – Nutrient Management (2024 NMFE) – \$800.00

ACTION: Motion by Adams to approve the Nutrient Management cost-share agreements. Motion carried, 8-0-0

8) LCD Program Review

DISCUSSION: Chad Berge provided a brief overview of the Land Conservation Division website. Will continue into the next meeting.

9) Tree Sale Review

DISCUSSION: Holly Weigand and Chad Berge gave an overview of the tree, shrub and native sale. Went over the most recent sale number outcome.

10) Committee, Staff and Agency Updates

Brief reviews and updates were provided.

a. Eau Claire River Watershed Coalition:

No new updates

- b. USDA-APHIS Wildlife Damage Program:**
Alec Sundelius gave an overview of the Wildlife Damage Program and his role within Eau Claire County.
- c. Multi-Discharger Variance (MDV) program:**
Chad Berge gave an overview of the MDV Program.
- d. Land Stewardship Subcommittee:**
No new updates
- e. USDA-NRCS / FSA:**
Kolby Grint gave a program update.
- f. DNR-Forestry:**
Jed Kaurich gave a program update.
- g. UW-Extension:**
Heather DeLuka gave an update. June 19th they will hear a plan from the state on position
- h. Beaver Creek Reserve**
Heather DeLuka gave some program updates. Butterfly House will open July 5 and go until Labor Day Sunday.

11) Future Agenda Items

Continue orientation overview of the website/programs
**left off at FPP*

12) Set date for next meeting

The next LCC meeting was set for July 8, 2024, at 1:00 pm.

13) Adjourn

Chair Leary adjourned the meeting at 2:14 p.m.

Respectfully submitted,



Chad Berge, LCC Clerk

Land Conservation Division 2024 Bills and Deposits

The following bills were sent to the Finance Department for payment.

The following bills were sent to the Finance Department for payment.

June

Invoices

Vendor	Description	Account #	Amount
Voyager	April Fuel	100-15-56920-330-000	\$ 317.24
Chad Berge	Buffalo County Tour Reimbursement	100-15-56920-340-000	\$ 100.00
Derek Frank	MDV-24-01	207-15-56927-390-710	\$ 2,112.50
Larry Wathke	MDV-24-02	207-15-56927-390-710	\$ 2,337.50
Gordon Waller	MDV-24-03	207-15-56927-390-710	\$ 1,150.00
Voyager	May Fuel	100-15-56920-330-000	\$ 363.57
Total			\$ 6,380.81

Deposits

The following deposits were taken to the Treasury Department to be processed.

Vendor	Description	Date	Account Number	Amount Deposited
John Schultz	NTD-24-10	6/4/2024	207-15-56820-000-720	\$ 107.00
Hidden Paradise Ranch	NTD-24-04	6/11/2024	207-15-56820-000-720	\$ 267.00
Brandon Abel	NTD-24-12	6/13/2024	207-15-56820-000-720	\$ 99.00
Brian Herbison	EC-24-18	6/19/2024	100-15-46820-000-000	\$ 290.00
Dahlby Conservation Service	NTD-24-13	6/26/2024	207-15-56820-000-720	\$ 347.00
RTK Mobile	GPS Data	6/6/2024	100-15-56920-226-000	\$ 30.00
Total				\$ 1,140.00



RETURN COMPLETED APPLICATION TO:

Land Conservation Division
 Attn: Well Abandonment
 721 Oxford Avenue Suite 3344
 Eau Claire, WI 54703

**WELL ABANDONMENT
 COST SHARE AGREEMENT**

LCD CSA #: WA - 24-02
 DATE RECEIVED: 06/27/2024

OWNER INFORMATION			
Name: <u>RICHARD HOBEIN</u>	Phone Number: <u>715-296-6526</u>		
Mailing Address: <u>E 4555 WOODLAND DR</u>			
City: <u>EAU CLAIRE</u>	State: <u>WI</u>	Zip: <u>54701</u>	
E-mail Address: <u>rhobein@gmail.com</u>			

MUNICIPALITY						
<input type="checkbox"/> Bridge Creek	<input type="checkbox"/> Brunswick	<input type="checkbox"/> Clear Creek	<input type="checkbox"/> Drammen	<input type="checkbox"/> Fairchild	<input type="checkbox"/> Lincoln	
<input type="checkbox"/> Otter Creek	<input checked="" type="checkbox"/> Pleasant Valley	<input type="checkbox"/> Seymour	<input type="checkbox"/> Union	<input checked="" type="checkbox"/> Washington	<input type="checkbox"/> Wilson	

WELL INFORMATION	
Type of Well: <input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Dug <input type="checkbox"/> Driven
Dimensions of Well: Diameter <u>6"</u> x <u>140'</u> Depth	
Closure Plans: <input checked="" type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Grout <input type="checkbox"/> Other: _____	
Bags of Material: <u>40</u>	Cost: \$ <u>1075.00</u> X 50% = \$ <u>525.00</u> Eau Claire County Cost Share Amount <u>400.00</u> (Reimbursement will be 50% of the abandonment up to \$400)

AGREEMENT FOR COST SHARING	
As a Cost Share recipient, I agree to:	
<ol style="list-style-type: none"> Properly abandon the well, in accordance with specifications and provisions of the Natural Resources Chapter of the Wisconsin Administrative Code. Provide evidence of abandonment, including the completed DNR Form 3300-5B, "Well/Drill Hole/Borehole Abandonment" and receipts for materials and labor. 	
Signature of Applicant: <u>[Signature]</u>	Date: <u>6-22-24</u>

LAND CONSERVATION COMMISSION APPROVAL	
The County Agrees to Cost Share the Well Abandonment once receipts and proper certification have been received:	
Land Conservation Commission Action: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	
LCC Member Signature: _____	Date: _____



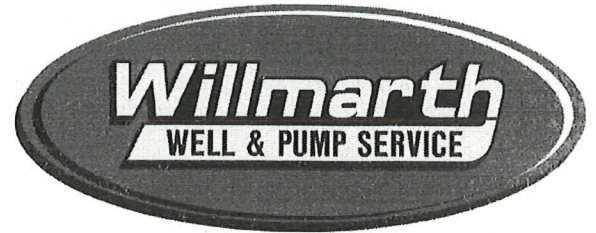
**WELL ABANDONMENT
COST SHARE AGREEMENT**

LCD CSA #: WA - 24-02

OFFICE USE ONLY	
Total Project Cost	\$ <u>1,050.00</u>
Cost Share Rate	50%
Eligible Cost Share Amount up to \$400	\$ <u>400.00</u>
**Form 3300-5B and receipts are attached	
The applicant has met all program requirements and is eligible to receive the cost share pay from Eau Claire County in the amount shown above:	
Administrator Signature: _____ Date: _____	

Willmarth Well & Pump Service LLC
 29347 295th St
 Holcombe, WI 54745 US
 7158284336
 willmarthwellandpump@gmail.com
 http://www.willmarthwellandpump.com

Invoice



BILL TO
 John Perlberg
 Tru Cut Inc.
 2689 7-1/2 Ave.
 Chetek, WI 54728

SHIP TO
 Rick Hobein
 4555 Woodland Dr.
 Eau Claire, WI 54701

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
6000	05/28/2024	\$2,576.00	06/01/2024	Due on receipt	

DESCRIPTION	QTY	RATE	AMOUNT
Connect new well to existing pressure system Reset existing pump in new well Abandon old well Trip with excavator Labor	1	2,576.00	2,576.00

SUBTOTAL 2,576.00
 TAX 0.00
 TOTAL 2,576.00
 BALANCE DUE **\$2,576.00**

* \$1000.00 cost is the portion of this bill to cap the old well.

*Finance charge of 8% will be imposed on balances 30 days past due.

All materials and labor shall remain property of Willmarth Well & Pump until fully paid for and are subject to removal in all or part if not paid for within 30 days from billing. All work subject to mechanics lien. We are not held responsible for damage done to landscaping. **Page 7**

THANK YOU FOR YOUR BUSINESS AND PROMPT PAYMENT!

Eau Claire County Land Conservation Commission "Award Recipients"

Year	Conservation Farmer	Forestry/Habitat** Award	Special Recognition	Water Quality
1982	Howard Johnson	---	---	---
1983	Dale Noel	---	---	---
1984	Eldor and Allan Henning	---	---	---
1985	Steve Haldeman	---	---	---
1986	---	---	---	Forde Farm
1987	---	---	---	Wes and Greg Restad
1988	Mueller Hilltop Farms	---	---	Tom & Kristie Cousin
1989	Dale Noel Family	---	---	Schwoch Farms
1990	Seguin Valley View Acres	---	---	Everette and Jim Stenson
1991	Joe & Marian Smith	---	---	Arlen & June Johnson
1992	Russ Krenz Family	---	---	Wallace & Myrtle Smith
1993	Iner Stenson Jr. and Family	---	---	Richard & Donna Cleasby
1994	Marv & Dionea Sell	---	---	Harley & Pam Hutchingson
1995	Ken & Roselyn Dowiasch	---	---	Ken Vance
1996	Gabler Farms	---	---	Dennis & Tami Schacht Family Farm
1997	Mike and Roland Fischer	---	---	Kindercrest Farm
1998	Ron & Donna Steinke and Family	---	---	Geske Farms
1999	Jim & Bonnie Jackson	---	---	Jim & Barb Nicolet
2000	Dutter Farms	---	---	Jerry Stenson
2001	Merv & Gloria Lemmon	---	---	Ristau Farm
2002	Zimmerman Farms	---	---	Skyglo Farms
2003	Bischoff Family Farm	Mark & Barb Goings	---	Robert and Ron Perry
2004	Bill and Joel Matz	Thomas, Bradley, Peter Grewe	John Paddock, John Luechrson, John Tinker and Joe Smith	Todd Stanek
2005	Don and Matt Krenz	Bill Nielsen and Sarah Burgess	Marlo Orth	Larson Dairy
2006	Jim Volbrecht	Marlo Orth	WRR Enivronmental Service	Evergreen Organic Dairy (Andy & Bonny Glodowski)
2007	Greg & Jennifer Stanek	Forrest & Jill Schoen	Bob Bosold, WAXX Radio	Wier Farms-- Armond & Kay Wier
2008	Greg Erickson	---	Mahlon Peterson	Chad Doberstein
2009	Ricky Strauch	Richard Myren	Rod Zika	Bears Grass Dairy
2010	Fedie Farms	Randy Risler	Greg Erickson	Castle Rock Organic Diary

Eau Claire County Land Conservation Commission "Award Recipients"

Year	Conservation Farmer	Forestry/Habitat** Award	Special Recognition	Water Quality
2011	Dan & Pamela Boettcher and Matt & Rebekah Fendry	---	Marlo Orth	Marlo Orth, Fred Poss and Rod Zika
2012	Jim and Ben Books	---	Gary Osborne and Mahlon Peterson	Bush Brothers & Co.
2013	the Anderson Family	---	---	Mayo Clinic Health Systems
2014	James Hampton	---	John Staszczuk and Mike Torud	Rod Zika
2015	Scott & Angela Graff	---	Bears Grass Diary and Dave Carlson	Steve Maciosek
2016	Vic & Mary Price	---	Fred Poss	Dan Zerr
2017	Steve & Leslie Strey	---	Bruce Willett	Mark Zuber
2018	Dan & Dawn Von Haden	Robert Paddock	Christine Yellowthunder and Patrick "Buzz" Sorge	Chris Straight
2019	---	---	---	---
2020	Doug Graff		Doug Burrows and Mark Hagedorn	Mike Lea-Lake Eau Claire Lake Prot. District Lori Bechtel-Lake Eau Claire Association
2021	Derrick & Miranda & Doug Nelson		Bill & Pat Henke	Robin Walsh
2022	Gordon Waller		Greg Leonard & Wildlands School	Michele Skinner
2023	Larry Heath	Karen & Marty Voss		Joe Kirst
2024				

** LCC decided to change the Forestry Award to Forestry/Habitat in 2022. First award for this category will be in 2023



Lake Monitoring and Protection Network

Cooperative Agreement, 2nd Quarter Report



Written and compiled by:

Bre Klockzien

Citizen Science Center

June 2024



CONNECTING PEOPLE WITH NATURE

Bre Klockzien AIS Coordinator & Citizen Science Technician
S1 County Road K | Fall Creek, WI 54742 | Phone/Fax: (715) 877-2212 |
Breanne@beavercreekreserve.org



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Newsletter

4/5	Sent out AIS Newsletter to 99+ Subscribers
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AIS Signage Surveys

6/4	Lake EC: ND Circle Boat Launch
6/4	Lake EC: South Boat Launch
6/5	Lake Altoona North Landing
6/19	Lake Menomin Park Landing
6/25	Round Lake County Park Landing



Social Media

5/23	Have You Seen Me: Rusty Crayfish
5/25	Boat Launch Message
5/27	AIS Reproduction
5/31	Stop Aquatic Hitchhikers

AIS Surveys

6/4	Lake Eau Claire AIS Survey with 2 Volunteers & AIS Tech
6/5	Lake Altoona AIS Survey with 1 Volunteer & AIS Tech
6/12	Wetland Survey in New Auburn
6/12	Clear Lake AIS Survey
6/19	Chippewa River Boat Launch AIS Survey
6/19	Lake Menomin Specimen Collection & Boat Launch AIS Survey
6/25	Round Lake AIS Survey with 2 Chippewa County Interns



Figure 1: Chippewa county interns assisting with AIS Survey on Round Lake.

Citizen Lake Monitoring Network

4/4	Assisted Volunteers with SWIMS & Trained 2 new volunteers for Lake Wissota
4/5	Trained Volunteer on Water Chemistry Monitoring
4/17	Brought CLMN Supplies to Volunteer in Menominee
5/21	Met with Volunteer to Train on Water Clarity & Chemistry Monitoring

Lake Monitoring & Protection Network
June 25, 2024, Quarter 2 Regional Report



5/30	Met with Volunteer in Eau Claire for Supplies/Information
6/14	CLMN Lab Slip Walkthrough on SWIMS
6/17	SWIMS Data Check & Volunteer Communication
6/20	Met with Lake Eau Galle about Setting up CLMN on the Lake

Clean Boats, Clean Waters

4/9	Ordered Outreach Materials for Lake Groups and Participating Launches
5/11	Held a CBCW Training for 2 Volunteers/Lake Groups
5/22	Held a CBCW Training for 4 Watercraft Inspectors
6/7	Trained 1 New Watercraft Inspector
6/12	Watercraft Inspector Check in on Sand Lake

Lake Groups

5/11	Held a CBCW Training for 2 Lake Groups
5/20	Assisted LWIPA with Lake Management Plan/Surface Water Grant Questions
6/22	LWIPA Summer Picnic
6/24	LWIPA – Lake Management Plan Meeting

Outreach and Education

4/9	Lakes & Rivers Virtual Series: Helping Our Waters
4/22	Earth Day Presentation with Pepin County Middle Schools
5/2	Met with Chippewa County Intern for LMPN Education
6/20	Bees, Trees, & Cheese AIS Presentation
6/22	LWIPA Summer Picnic Tabling
6/26	Plant ID Course at Kemp Natural Resource Station

Purple Loosestrife Biological Control

4/24	Assembled Mass Rearing Cage
5/16	Met with Volunteer for PL Plant Digging/Biocontrol Overview
6/10	Beetle Collection from Ryder Road Site (EC County)
6/14	Beetle Collection/PL Biocontrol Monitoring (Chippewa County)
6/19	Collected Extra PL Plants to Support Beetle Population



Figure 2: Purple Loosestrife beetle collection.



Travel and Meetings

4/2	Monthly Lakes & Rivers Partnership Meeting
4/10-4/12	Lakes & Rivers Convention in Stevens Point, WI.
4/17	Brought CLMN Supplies to Volunteer in Menominee
4/17	Webinar: D.A.S.H. – Diver Assisted Suction Harvesting for Invasive Aquatic Plant Removal
4/22	Earth Day Presentation with Pepin County: Silver Birch Lake
4/29-4/30	Spring AIS Partnership Meeting in Rosholt
5/2	Snapshot Day Site Leader Training
5/7	Monthly Lakes & Rivers Partnership Meeting
5/14	Assisted DNR Partners with Goldfish Removal in Altoona
5/21	Webinar: Natives & Invaders: The Status of Canadian Crayfishes
6/14	CLMN: Lab Slip Creation Walkthrough
6/20	Met with Lake Eau Galle
6/24	LWIPA Lake Management Plan Meeting



Figure 3: Zebra Mussels found in Lake Menomin.

Lake Monitoring & Protection Network
June 25, 2024, Quarter 2 Regional Report



GLOSSARY

AIS – Aquatic invasive species

ALPOA – Amacoy Lake Property Owners Association

BCR – Beaver Creek Reserve

CBCW – Clean Boats, Clean Waters

CLMN – Citizen Lake Monitoring Network

CSC – Citizen Science Center (Beaver Creek Reserve)

LCC – Land Conservation Committee (Eau Claire County)

LCFM – Land Conservation and Forest Management (Chippewa County)

LLLPRD – Lower Long Lake Protection and Restoration District

LMPN – Lake Monitoring and Protection Network

LWIPA – Lake Wissota Improvement and Protection Association

Secchi disk – instrument used to measure water clarity

Station – Specified location on a waterbody with historical and/or continuous associated fieldwork

SWIMS – Surface Water Integrated Monitoring System

WBIC – Waterbody identification code

WCI – Watercraft inspector

WDNR – Wisconsin Department of Natural Resources



Invasive mussels fashion silk-like byssus via mechanical processing of massive horizontally acquired coiled coils

[Full Article Link](#)

Abstract

Zebra and quagga mussels (*Dreissena* spp.) are invasive freshwater biofoulers that perpetrate devastating economic and ecological impact. Their success depends on their ability to anchor onto substrates with protein-based fibers known as byssal threads. Yet, compared to other mussel lineages, little is understood about the proteins comprising their fibers or their evolutionary history. Here, we investigated the hierarchical protein structure of Dreissenid byssal threads and the process by which they are fabricated. Unique among bivalves, we found that threads possess a predominantly β -sheet crystalline structure reminiscent of spider silk. Further analysis revealed unexpectedly that the Dreissenid thread protein precursors are mechanoresponsive α -helical proteins that are mechanically processed into β -crystallites during thread formation. Proteomic analysis of the byssus secretory organ and byssus fibers revealed a family of ultrahigh molecular weight (354 to 467 kDa) asparagine-rich (19 to 20%) protein precursors predicted to form α -helical coiled coils. Moreover, several independent lines of evidence indicate that the ancestral predecessor of these proteins was likely acquired via horizontal gene transfer. This chance evolutionary event that transpired at least 12 Mya has endowed Dreissenids with a distinctive and effective fiber formation mechanism, contributing significantly to their success as invasive species and possibly, inspiring new materials design.



Invasive Properties and Ecological Impacts of Eurasian Watermilfoil, *Myriophyllum Spicatum*

[Full Article Link](#)

Overview

Eurasian Watermilfoil (*Myriophyllum spicatum*) has many characteristics that contribute to its invasive nature. EWM populations can cause dense matting to occur to the point of supporting the weight of frogs and wading birds. Other characteristics EWM possesses includes its tolerance to cold, low nutrient requirements, and it's asexual reproductively. This article includes other relevant sources that dive deeper into the invasive nature of EWM.