

## **AGENDA**

Eau Claire County

- Land Conservation Commission •

**Date:** Monday, June 21, 2021 **Time:** 1:00 P.M.

*\*via remote access **ONLY**.*

*\*Event link below can be used to connect to meeting and interact (by the chair) from computer or through the WebEx Meeting smartphone app.*

**Join WebEx Meeting:** <https://eauclairecounty.webex.com>, Meeting ID: 1450 29 1929, Password: aZfNTGxz337

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

**Audio conference:** 1-415-655-0001, Access Code: 1450 29 1929

**For those wishing to make public comment, you must e-mail Greg Leonard at [Greg.Leonard@co.eau-claire.wi.us](mailto:Greg.Leonard@co.eau-claire.wi.us) at least 30 minutes prior to the start of the meeting. You will be called on during the public comment period to make your comments.**

## **AGENDA**

1. Call to order by Chair
2. Roll call
3. Confirmation of Compliance with Open Meeting Law
4. Public Comment Period
5. Review/Approval of May 17, 2021 meeting minutes – Discussion/Action **Pages 2-3**
6. Review Vouchers and Ledger Update – Discussion **Page 4-5**
7. Approval of new and/or previously authorized Cost-Share agreements – Discussion/Action **Pages 6-14**
8. Introduction of Regan Watts, Recycling & Sustainability Coordinator – Discussion **Pages 15-18**
9. Farm Technology Days – Discussion **Pages 19-23**
10. Watershed Fund (Fund 207) and Financials – Discussion **Pages 24-26**
11. Land & Water Resource Management Plan – Due December 2022 – Discussion **Pages 27-38**
12. Committee, Staff and Agency Updates
  - a. Eau Claire River Watershed Coalition
  - b. Targeted Runoff Management (TRM) program
  - c. Multi-Discharger Variance (MDV) program
  - d. Water Quality Trading with the City of Augusta
  - e. Land Stewardship Subcommittee
  - f. USDA-NRCS / FSA
  - g. DNR-Forestry
  - h. UW-Extension
13. Future Agenda items
14. Set date for next meeting
15. Adjourn

**EAU CLAIRE COUNTY**  
**LAND CONSERVATION COMMISSION**

**MEETING MINUTES – MONDAY, MAY 19, 2021**

**REMOTE MEETING - EAU CLAIRE, WI 54703**

MEMBERS PRESENT: Gary Gibson, Robin Leary, Heather DeLuka, Missy Christopherson, Tami Schraufnagel, Glory Adams

MEMBERS ABSENT: Ricky Strauch, Dean Solie

STAFF PRESENT: Greg Leonard, Chad Berge, Liz Fagen, and Amanda Peters – Land Conservation Division

OTHERS PRESENT: Tammy Lindsay – USDA-NRCS; Justin Burchett and Myha Ewoldt – USDA-FSA

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**1) Call to order by Chair**

Chair Gibson called the remote meeting to order at 1:00 p.m.

**2) Roll call**

Roll call was taken; Gibson, Leary, DeLuka, Christopherson, Strauch, Adams and Schraufnagel were present; Strauch and Solie were absent. A quorum was present.

**3) Confirmation of Compliance with Open Meetings Law**

Gibson confirmed compliance with the open meetings law.

**4) Public Comment Period**

None.

**5) Review/Approval of April 19, 2021 meeting minutes – Discussion/Action**

**ACTION:** Motion by Leary to approve minutes as presented. Motion carried on a roll call vote, 6-0-0.

**6) Review Vouchers and Ledger Update**

The April expenditures and revenues were reviewed.

**7) Approval of new and/or previously authorized Cost-Share agreements – Discussion/Action**

No Cost-Share agreements were previously authorized. The following Best Management Practice (BMP) Cost-Share applications were presented for approval:

William Martin – Well Abandonment - \$400.00 (County funds), \$472.91 (Landowner funds)

Melvin Dehnke - Nutrient Management - \$2,290.00 (DATCP-SEG funds)

Melvin Dehnke - Nutrient Management - \$208.00 (DATCP-NMFE funds)

David & Patricia Hermundson – Subsurface Drains - \$4,875.00 (MDV funds), \$1,625.00 (Landowner funds)

**ACTION:** Motion by Schraufnagel to approve the Best Management Practice cost-share applications. Motion carried on a roll call vote, 6-0-0.

**8) Feedlots within Wellhead Protection Zones update – Discussion**

Leonard provided an update on the potential wellhead protection zone change request which was discussed at the Groundwater Advisory Committee. Staff are awaiting a formal request.

**9) Committee, Staff and Agency Updates**

Brief reviews and updates were provided.

a) **Eau Claire River Watershed Coalition:** The Coalition continues to meet remotely.

b) **Targeted Runoff Management (TRM) program:** BMP installation continues.

c) **Multi-Discharger Variance (MDV) program:** Additional funds from calendar year 2020 have been received.

d) **Water Quality Trading with the City of Augusta:** Project bidding has occurred with bids due today.

e) **Land Stewardship Subcommittee:** The subcommittee has not met recently.

- f) **USDA-NRCS / FSA:** Tammy Lindsay, NRCS, reported that KaYing Vang will be the new Resource Conservationist for Eau Claire County. Justin Burchett, FSA, reported that Myha Ewoldt will be the new program assistant covering the CRP program.
- g) **DNR-Forestry:** No report.
- h) **UW-Extension:** No report.

**10) Future Agenda Items**

No specific items.

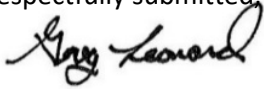
**11) Set Date for next meeting**

The next meeting was set for Monday, June 21, 2021 at 1:00 pm as a remote meeting.

**12) Adjourn**

Gibson adjourned the meeting at 1:30 p.m.

Respectfully submitted,



Greg Leonard, LCC Clerk

Draft

**Land Conservation Division  
2021 Bills and Deposits**

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

**May**

<b>Vendor</b>	<b>Account #</b>	<b>Amount</b>	<b>Description</b>
Lessiter Publications - Pcard	100-15-56922-320-000	26.85	Subscription
Eau Claire Chrysler - Pcard	100-15-56920-241-000	1041.14	Maintenance
Fleet Farm - Pcard	207-15-56930-310-000	2.99	Supplies
Fleet Farm - Pcard	207-15-56930-370-720	0.99	No Till
Batteries Plus -Pcard	100-15-56922-390-702	173.7	Battery
Fleet Farm - Pcard	100-15-56922-829-701	-1.48	Trees
Fleet Farm - Pcard	100-15-56922-829-701	68.37	Trees
Forestry Suppliers	100-15-56920-310-000	36.64	Supplies
Amazon - Pcard	100-15-56922-829-701	101.01	Trees
Lake Eau Claire	405-15-57730-820-000	50,000.00	Sediment Trap/Dredging cost Share
J&J EXCAVATING	207-15-56924-200-706	7,518.00	TRM-21-01 Sorensen
J&J EXCAVATING	207-15-56924-390-703	537.00	TRM-21-01 Sorensen
J&J EXCAVATING	207-15-56924-200-706	10,659.25	BD-06-20 McAvoy
J&J EXCAVATING	207-15-56924-290-703	761.38	BD-06-20 McAvoy
Joe & Nancy Kirst	100-15-56922-829-701	30.00	Refund Trees
J&J EXCAVATING	100-00-23172-000-000	1,000.00	BD-06-20 McAvoy Fin Assur
	<b>Total</b>	<b>\$71,955.84</b>	





**WELL ABANDONMENT  
COST SHARE APPLICATION**

LCD PERMIT #: WA-2021-

DATE RECEIVED: 12 May 2021

WA-21-04

OWNER INFORMATION			
Name: <u>Fredrick Howard</u>	Phone Number: <u>715 834 8816</u>		
Mailing Address: <u>3920 Woodland Ct.</u>			
City: <u>Eau Claire</u>	State: <u>WI</u>	Zip: <u>54703</u>	
E-mail Address:			

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 type="checkbox"/> Pleasant Valley	<input checked="" type="checkbox"/> Seymour	<input type="checkbox"/> Union	<input 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>4</u> x <u>46</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>8</u>	Cost: \$ <u>225.00</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"> <li>1. Properly abandon the well, in accordance with specifications and provisions of the Natural Resources Chapter of the Wisconsin Administrative Code.</li> <li>2. Provide evidence of abandonment, including the completed DNR Form 3300-5B, "Well/Drill Hole/Borehole Abandonment" and receipts for materials and labor.</li> </ol>	
Signature of Applicant: <u>Fredrick Howard</u>	Date: <u>5-13-21</u>

**RETURN COMPLETED APPLICATION TO:**

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



**WELL ABANDONMENT  
COST SHARE APPLICATION**

CSA  
LCD PERMIT #: WA -2021- 04  
DATE RECEIVED: 17 MAY 2021

Eau Claire County Land Conservation Division Cost Share Application for Well Abandonment	
I request cost sharing for the Well Abandonment listed on Page 1 of this agreement and will provide the appropriate paperwork per the "Agreement for Cost Sharing"	
Signature: <u>Fredrick Howard</u>	Date: <u>5-13-21</u>

The County Agrees to Cost Share the Well Abandonment once receipts and proper certification have been received:

Land Conservation Commission Action:  Approved     Denied

LCC Member Signature: [Signature] - LCC CLERK    Date: 19 MAY 2021

OFFICE USE ONLY	
Total Project Cost	\$ <u>225.00</u>
Cost Share Rate	50%
Eligible Cost Share Amount up to \$400	\$ <u>112.50</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: <u>[Signature]</u>	Date: <u>19 MAY 2021</u>

# Invoice

Invoice Number:

11478

Invoice Date:

Apr 7, 2021

Page:

1

Ken Olson Well Drilling & Pump Svc, Inc  
10224 20th Ave  
Eau Claire, WI 54703

715-832-7272

Permit #215

**Customer:**

Fredrick Howard  
3920 Woodland Ct  
Eau Claire, WI 54703

**Contractor:**

Fredrick Howard  
3920 Woodland Ct  
Eau Claire, WI 54703

**Customer ID**

HOWARD FREDRICK

We Cannot Guarantee  
Quantity or Quality of Water

**Payment Terms**

DUE UPON RECEIPT

Quantity	Item	Description	Unit Price	Extension
63.00	Ft. of 6" steel casing & drill hole		50.00	3,150.00
1.00	5" x 3' stainless screen and 'K' Packer		650.00	650.00
1.00	6" drive shoe		155.00	155.00
3.00	Bentonite to seal around well casing		15.50	46.50
1.00	Well development, Water test, chlorination, and test pumping		295.00	295.00
1.00	6" state approved well cap assembly		60.00	60.00
1.00	State and County Well Permit		150.00	150.00
1.00	pump job using your pump and pressure tank and connecting to new well with underground pipe and wire and existing plumbing		1,800.00	1,800.00
1.00	Misc items for pump install. (pipe wrap, new pump wire, extra underground wire and pipe		115.00	115.00
1.00	cost of excavation		450.00	450.00
1.00	well abandonment with 8 sacks of bentonite and labor and reporting to state and county		225.00	225.00

*Thank you!*

Check No

Total Invoice Amount

7,096.50

Payment Received

0.00

**TOTAL**

\$7,096.50

A 3% charge will be added to payments made by credit card.  
A service charge of 1-1/2% per month (18% per annum) will be added on all past due charges.



# Wisconsin Department of Natural Resources

## Well / Drillhole / Borehole Filling & Sealing

Form 3300-005

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295 and 299, Wis. Stats., and ch. NR 141 Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose.

**Date of Filling & Sealing:** 03/31/2021

**Rec #: 168500**

Verification. Check only if well filling & sealing was done previously and you are just verifying that work.: No

<b>1. Well Location Information</b>					
County: Eau Claire		WI Unique Well #:		DNR Hicap Well #:	
Latitude: (DD.DDDDD°) 44.82225 °N		Longitude: (DD.DDDDD°) 91.44626 °W		GPS Method Code: GPS008	
Gov't Lot #:	Qtr/Qtr: SW	Quarter: NW	Section #: 14	Township #: 27 North	Range #: 9 West
Well Street Address: 3920 WOODLAND CT				Subdivision Name:	
Well City/Village/Town: Town of SEYMOUR		Well Zip Code: 54703	Lot #:	Does a new well replace this well? Yes	
Reason for Filling & Sealing: PUMPING DRY				WI Unique Well # of Replacement Well: AAH140	
<b>2. Facility / Owner Information</b>					
Facility Name:			FID #:	License/Permit/Monitoring #:	
Original Well Owner:			Service Category:		
Present Well Owner: FREDRICK HOWARD			Mailing Address of Present Owner: 3920 WOODLAND CT		
			City: EAU CLAIRE	State: WI	Zip Code: 54703
<b>3. Well / Drillhole / Borehole Information</b>					
Well Type: Water Well		Original Construction Date: (mm/dd/yyyy)		Construction Type: Drilled	
Formation Type:		Total Well Depth From Ground Surface (ft.): 46.00		(specify Other):	
Casing Diameter (in.): 4.00		Lower Drillhole Diameter (in.):		Casing Depth (ft.):	
Was well annular space grouted?		If yes, to what depth (ft.)?		Depth to Water (ft.):	
<b>4. Pump, Liner, Screen, Casing &amp; Sealing Material</b>					
Pump and piping removed?		Yes	Liner(s) removed? If no liner mark as N/A	N/A	If no, was liner perforated?
Screen removed?		No	Well casing (or loop if geothermal) left in place?	Yes	Was casing cut off below surface? Yes
Did sealing material rise to surface?		Yes	Did material settle after 24 hours?	No	If yes, was hole retopped?
If bentonite chips/pellets were used, were they hydrated from a known water source?					Yes
Method of Placing Sealing Material: Screened & Poured (Bentonite Chips)			(Explain Other):		
Well Sealing Materials: Bentonite Chips			Product Name and Manufacturer:		
Other Drillholes:					
<b>5. Material Used to Fill Well / Drillhole</b>					
Material:	From (ft.):	To (ft.):	# and Units of Sealant:	Mix Ratio or Mud Weight:	
BENTONITE CHIPS	Surface	46.00	6	3 MIN POUR	

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**6. Comments****7. Supervision of Work**

<b>Name of Person or Firm Doing Filling &amp; Sealing:</b> OLSON KEN WELL DRLG & PUMP SER INC	<b>License #:</b> 0215	<b>Phone:</b> 715-832-7272
10224 20TH AVE EAU CLAIRE WI 54703-0288	<b>Email Address:</b> KOWD.EC@ATT.NET	

**8. DNR Use Only**

<b>Signed On:</b> 04/07/2021	<b>Submitted By:</b> Olson27	<b>Received On:</b> 04/07/2021	<b>Approved On:</b> 04/12/2021
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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



**Eau Claire**  
C O U N T Y  
LAND CONSERVATION

**NUTRIENT MANAGEMENT  
COST SHARE AGREEMENT**

**APPLICANT INFORMATION**

NAME: Doug Graff TELEPHONE: 715-828-4858

ADDRESS: 5386 Graff Rd Eau Claire, WI 54701

FARM LOCATION: 26 09 12 Washington  
TOWN RANGE SECTION TOWNSHIP

**AGREEMENT PROVISIONS**

**1. COST SHARE DETAILS**

PRACTICE: 590-Nutrient Management ACRES: 210 COST SHARE RATE: \$40.00 /ACRE

COST SHARE SOURCE: DATCP-SEG TOTAL COST SHARE AMOUNT: \$8,400

**2. AS A COST SHARE RECIPIENT, I AGREE TO:**

- A. Submit a copy of the certified Nutrient Management Plan and all materials, including current soil samples, by the end of the calendar year.
  - a. Soil samples can be no older than 4 years.
  - b. Soil samples must be taken at a minimum rate of 1 sample per 5 acres.
  - c. Implement and annually update the nutrient management plan once it has been approved by a Certified Nutrient Management Planner.
- B. Develop and implement a Conservation Plan that meets tolerable soil loss "T".
- C. Notify Eau Claire County Land Conservation Division staff immediately if I decide to withdraw from this agreement.

**3. THE LAND CONSERVATION DIVISION AGREES TO:**

- A. Reimburse the Applicant at the cost share rate (above) when:
  - a. The Land Conservation Commission has approved this Agreement;
  - b. A Soil and Water Resource Management Grant Program Cost Share Contract has been signed by the Applicant and all Landowners (if applicable)
  - c. A Nutrient Management Plan has been submitted that meets NRCS Practice Standard 590 & Technical Note WI-1.

**PLANNING & DEVELOPMENT DEPARTMENT • LAND CONSERVATION DIVISION**  
721 Oxford Ave. Suite 3344, Eau Claire, WI 54703 • O: 715-839-6226 • F: 715-831-5802  
[LCD@co.eau-claire.wi.us](mailto:LCD@co.eau-claire.wi.us) • [www.co.eau-claire.wi.us](http://www.co.eau-claire.wi.us)  
*Where Communities Come Together*

**EAU CLAIRE COUNTY LAND CONSERVATION DIVISION  
COST SHARE AGREEMENT**

I request cost sharing for the practice (s) listed on Page 1 of this agreement and agree to install and maintain the practice(s) in accordance with the "Agreement Provisions" listed:

Douglas Snuff  
APPLICANT SIGNATURE

6-15-2021  
DATE

<b>LAND CONSERVATION COMMISSION ACTION:</b>	<input type="checkbox"/> <b>APPROVE</b>	<input type="checkbox"/> <b>DENY</b>
LAND CONSERVATION COMMISSION MEMBER	DATE	

**FOR OFFICE USE ONLY**

I certify that the Nutrient Management Plan submitted meets NRCS Practice Standard 590 and Technical Note WI-1:

\_\_\_\_\_  
LAND CONSERVATION DIVISION TECHNICIAN

\_\_\_\_\_  
DATE

<b>TOTAL ACRES</b>		ACRES
<b>COST SHARE RATE</b>	\$	PER ACRE
<b>TOTAL COST SHARE AMOUNT</b>	\$	
<b>COST SHARE SOURCE</b>		

THE APPLICANT HAS MET ALL PROGRAM REQUIREMENTS AND IS ELIGIBLE TO RECEIVE THE COST SHARE PAYMENT FROM EAU CLAIRE COUNTY IN THE AMOUNT SHOWN ABOVE:

\_\_\_\_\_  
LAND CONSERVATION DIVISION MANAGER

\_\_\_\_\_  
DATE

**PLANNING & DEVELOPMENT DEPARTMENT • LAND CONSERVATION DIVISION**  
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*Where Communities Come Together*



**Eau Claire**  
**C O U N T Y**  
**LAND CONSERVATION**

**NUTRIENT MANAGEMENT**  
**COST SHARE AGREEMENT**

**APPLICANT INFORMATION**

NAME: Doug Graff TELEPHONE: 715-828-4858

ADDRESS: 5386 Graff Rd Eau Claire, WI 54701

FARM LOCATION: 26 09 12 Washington  
TOWN RANGE SECTION TOWNSHIP

**AGREEMENT PROVISIONS**

**1. COST SHARE DETAILS**

PRACTICE: 590-Nutrient Management ACRES: 124 COST SHARE RATE: \$ 4.00 /ACRE

COST SHARE SOURCE: DATCP - NMFE TOTAL COST SHARE AMOUNT: \$ 496.00

**2. AS A COST SHARE RECIPIENT, I AGREE TO:**

- A. Submit a copy of the certified Nutrient Management Plan and all materials, including current soil samples, by the end of the calendar year.
  - a. Soil samples can be no older than 4 years.
  - b. Soil samples must be taken at a minimum rate of 1 sample per 5 acres.
  - c. Implement and annually update the nutrient management plan once it has been approved by a Certified Nutrient Management Planner.
- B. Develop and implement a Conservation Plan that meets tolerable soil loss "T".
- C. Notify Eau Claire County Land Conservation Division staff immediately if I decide to withdraw from this agreement.

**3. THE LAND CONSERVATION DIVISION AGREES TO:**

- A. Reimburse the Applicant at the cost share rate (above) when:
  - a. The Land Conservation Commission has approved this Agreement;
  - b. A Soil and Water Resource Management Grant Program Cost Share Contract has been signed by the Applicant and all Landowners (if applicable)
  - c. A Nutrient Management Plan has been submitted that meets NRCS Practice Standard 590 & Technical Note WI-1.

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[LCD@co.eau-claire.wi.us](mailto:LCD@co.eau-claire.wi.us) • [www.co.eau-claire.wi.us](http://www.co.eau-claire.wi.us)  
*Where Communities Come Together*

**EAU CLAIRE COUNTY LAND CONSERVATION DIVISION  
COST SHARE AGREEMENT**

I request cost sharing for the practice (s) listed on Page 1 of this agreement and agree to install and maintain the practice(s) in accordance with the "Agreement Provisions" listed:

Douglas Draf  
APPLICANT SIGNATURE

6-15-2021  
DATE

<b>LAND CONSERVATION COMMISSION ACTION:</b>	<input type="checkbox"/> <b>APPROVE</b>	<input type="checkbox"/> <b>DENY</b>
LAND CONSERVATION COMMISSION MEMBER	DATE	

**FOR OFFICE USE ONLY**

I certify that the Nutrient Management Plan submitted meets NRCS Practice Standard 590 and Technical Note WI-1:

\_\_\_\_\_  
LAND CONSERVATION DIVISION TECHNICIAN

\_\_\_\_\_  
DATE

<b>TOTAL ACRES</b>		ACRES
<b>COST SHARE RATE</b>	\$	PER ACRE
<b>TOTAL COST SHARE AMOUNT</b>	\$	
<b>COST SHARE SOURCE</b>		

THE APPLICANT HAS MET ALL PROGRAM REQUIREMENTS AND IS ELIGIBLE TO RECEIVE THE COST SHARE PAYMENT FROM EAU CLAIRE COUNTY IN THE AMOUNT SHOWN ABOVE:

\_\_\_\_\_  
LAND CONSERVATION DIVISION MANAGER

\_\_\_\_\_  
DATE

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*Where Communities Come Together*

# Sustainability in Eau Claire County

- 25 x 25 Plan adopted in 2010
- Committee developed but quickly became inactive
- Lots of initiatives ongoing in the facilities, LCD, and other departments
- In 2019, the County board signed a resolution for Eau Claire County to be carbon neutral and on 100% renewable energy by 2050.
- Hired an intern to complete initial Greenhouse Gas inventory
- Created a full-time position Recycling/Sustainability Coordinator

# Carbon Neutrality and 100% Renewable Energy Resolution

- GHGs emitted + GHGs offset or sequestered = 0 by 2050
- County operations on 100% Renewable Energy by 2050
- Assist the County community on transitioning to 100% Renewable Energy

## Incremental Drawdown Targets

- 5% by 2020
- 25% by 2030
- 30% by 2040
- 40% by 2050

**These targets will be measured every 4-5 years using a GHG calculating software called ClearPath.**



# 2018 GHG Inventory (Operations)

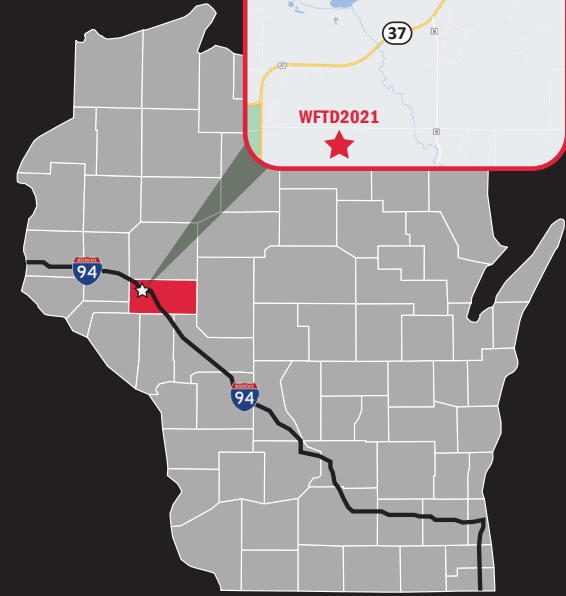
- Total Emissions in 2018: **6,718** metric tons
  - Vehicle Fleet: 1,149 metric tons
  - Buildings & Facilities: 5,569 metric tons

# What's next?

- Re-establish a Sustainability Committee to guide projects
- Collaborate across departments and externally with stakeholders
- Create a Sustainability Plan for the County
- Educate and engage the community in sustainability actions

Tuesday • Wednesday • Thursday  
**July 20 • July 21 • July 22** **2021**  
 9:00am - 4:00pm

**Huntsinger Farms**  
 S3020 Mitchell Road  
 Eau Claire, WI 54701



**Buy Your Tickets Online!**  
[www.wifarmtechdays.org](http://www.wifarmtechdays.org)

Adults \$10 • Youth 12 & under FREE • Parking FREE



facebook.com/FarmTechnologyDays2021

instagram.com/wiftd2021

**State WFTD Contacts**

**Matt Glewen**  
 State WFTD • General Manager  
 920-242-6826 • matthew.glewen@wisc.edu

**Arnold Jennerman**  
 State WFTD • Associate General Manager  
 608-630-3917 • arnold.jennerman@wisc.edu

**Anna Maenner**  
 State WFTD • Marketing Coordinator & Exhibitor Services  
 920-988-4313 • info@wifarmtechnologydays.com

**2021 WFTD Contacts**

**Mike Gintner**  
 2021 WFTD • Executive Committee Chair  
 715-495-6883 • mike.gitner@compeer.com

**Eau Claire County UW-Extension**  
 227 1st Street W • Altoona, WI 54720  
 715-839-4712 • https://eauclaire.extension.wisc.edu/

**EAU CLAIRE COUNTY**  
**2021**  
 JULY 20-22

**WISCONSIN FARM TECHNOLOGY DAYS**

**THE FUTURE OF FARMING IS HERE!**

*Wisconsin's World Class  
 Agricultural Show*

**July 20-22, 2021**  
**9:00am - 4:00pm**

**Huntsinger Farms, Inc.**  
**Silver Spring Foods, Inc.**  
 S3020 Mitchell Road  
 Eau Claire, WI 54701

**Your 2021 Host Farm & Family**



Photo © Codi Leigh Photography

**Huntsinger Farms** and its subsidiary, Silver Spring Foods, Inc., was founded in Eau Claire, WI in 1929 by Ellis Huntsinger who is nationally recognized as a pioneer in horseradish farming. Still family-owned by Huntsinger's granddaughter Nancy Bartusch and two great-grandsons, Eric and Ryan Rygg, Huntsinger Farms is now the world's largest grower and processor of horseradish.

Huntsinger Farms uses a five to seven year crop rotation of 1400 acres of corn, 2100 acres of soybeans, and 310 acres of snap beans to support the production of 700 acres of horseradish. They are vertically integrated with Silver Spring Foods, Inc. and grow and harvest approximately 9 million pounds of horseradish per year. Crews harvest horseradish in the spring and fall after plants have been in the ground about 12-24 months.



**"We've put an emphasis on being innovative and incorporating cutting edge technology in our farm and manufacturing operations."**

- Eric Rygg *President and Owner of Huntsinger Farms, Inc.*

**Huntsinger Farms Statistics**

- The world's largest grower & processor of horseradish.
- Approximately 9 million pounds of horseradish is grown annually.
- Horseradish utilizes a 5-7 year crop rotation.
- Over 700 acres of horseradish are cultivated annually.
- Approximately 5,500 acres of cropland has continuous production.
- Other crops grown consist of corn, soybeans, snap beans, alfalfa & rye.
- Farm land is operated in both Wisconsin and Minnesota.



# Eau Claire County

Agriculture is an important economic force in Eau Claire County. Family-owned farms, food processors and agriculture-related businesses generate thousands of jobs and millions of dollars of economic activity while contributing to local income and tax revenues. Eau Claire County, though dominated by the dairy industry, raises everything from meat goats to milking sheep to apples, grapes and vegetables.

## Eau Claire County Agriculture

**4,641 Jobs**

provided for Eau Claire County residents

**\$1.12 Billion**

accounted for in economic activity

**\$325 Million**

contributed to the county's total income

**\$19.1 Million**

paid in taxes  
*This figure does not include all property taxes paid to local schools*

The county has seen farm numbers rise, while farm acreage has declined to an average farm size of 155 acres. Migration from the city to rural areas has resulted in smaller farms producing a variety of products. A diverse population has created opportunities to fill ethnic and specialty food niches. Meanwhile, county institutions and farmers have joined forces to produce fresh, healthy products to meet a growing demand for local food.

# EAU CLAIRE COUNTY

**2021**  
JULY 20-22



**WISCONSIN FARM TECHNOLOGY DAYS**

THE **FUTURE OF FARMING** IS HERE!

## Thank You to Our Executive Committee

Mike Gitner, Mark Hagedorn, Tammy Smith-Schroeder, Eric Rygg, Ken Traaseth, Loren Anderson, Andy Bourget, Lee Caraher, Kelly Jones, Andy Ferguson, Cathy Leibke, Kayla Martinson, Emily Maier, Cathi Meyer, Jane Mueller, Connie/Ron Odegard, Rebecca Reinhardt, Kori Richter, Jack Running, Dean Schwartz, Margie Thorton, Adam Wehling, Dustin Wiesme

**Buy Your Tickets Online!**

Adults \$10 • Youth 12 & under FREE • Parking FREE



[www.wifarmtechdays.org](http://www.wifarmtechdays.org)



[facebook.com/FarmTechnologyDays2021](https://www.facebook.com/FarmTechnologyDays2021)

[instagram.com/wiftd2021](https://www.instagram.com/wiftd2021)

# Wisconsin Farm Technology Days **2021** July 20 - 22

## 500+ Exhibitors

- Large & small equipment vendors
- Agricultural products & services
- Vintage equipment display
- "Ride & Drive" opportunities

## Farm Tours

- Bus tour of Huntsinger Farms
- Bus tour of Nellie Holsteins Dairy Farm
- Bus tour of Solar Panel Farm
- Small grain harvesting

## Food Tents

- Enjoy a variety of locally grown food
- Specialty food including the "Big Rygg" sandwich
- Silver Spring Foods horseradish & condiments

## Compeer Youth Tent

- Wisconsin FFA High School Tractor Driving Contest
- Hands-on learning
- Farm safety education
- Explore high demand careers

## Innovation Square

- A wide range of innovative area farms including the world's premier kidney bean growers, the award-winning gouda cheese maker and its dairy farm, the largest aquaponics farm in the US, the world's largest grower & processor of horseradish, and one of the largest apple growers in the Mid-West.



## Rural Mutual Insurance Rural Event Center

- Vendors of arts & crafts and home & lifestyle
- Entertainment

**Super Singer/Song Writer**  
**CHRIS KROEZE**  
Performs Every Day!



## UW-Extension

- Talk with crop & livestock experts
- Review the latest university research
- Educational displays

## Fleet Farm Equine Area

- Educational demos & clinics
- Showcasing local & national presenters

## Collectible For Sale • Huntsinger Farms Semi Truck & Trailer

Purchase a collectible 1/64 scale Huntsinger Farms semi truck & trailer. Limited availability.

Cost: \$60 plus S&H. Get an order form online at [www.wifarmtechdays.org](http://www.wifarmtechdays.org) or at the

Eau Claire County UW-Extension Office • 227 1st Street W • Altoona, WI 54720 • 715-839-4712



# CALLING VOLUNTEERS!

Are you or your group interested in getting involved?  
Contact us today! **Volunteer Coordinator Kayla Martinson**  
[kaylamartinson1@gmail.com](mailto:kaylamartinson1@gmail.com)  
**715-214-3062**





## FARM TOURS OVERVIEW

Farm Tech Days 2021 features a bus tour of 2 ½ farms. Buses will take attendees on a guided tour to Huntsinger Farms, Nellie's Holsteins, and past Ferguson's Orchards. Attendees who want to visit the farms and orchard will board the buses at the north side of the show grounds near the 6<sup>th</sup> Street and Huntsinger Street intersection on the show grounds alongside Mitchell Road.

### Stop One: Huntsinger Farms

The first stop on the tour will be the home farm of Huntsinger Farms where farm founder Ellis Huntsinger lived when he ran the farm in the 1930s – 1950s. Riders will hear the story of Ellis returning to the farm in 1929 when his door-to-door lightning rod business dried up at the onset of the Great Depression. There he planted a small farm to support his family and planted about a half-acre of horseradish. Today, Huntsinger Farms plants between 700 and 900 acres of horseradish a year and is the largest grower and processor horseradish in the world.

Once on the farm, riders will see horseradish in the field alongside alternating crops of corn, alfalfa, and soybeans and learn about how horseradish grows (it stays in the ground a long time) and how the five-to-seven-year crop rotation keeps the horseradish plants thriving. Then riders will drive past the water retention pond and the solar field and learn about these and other conservation programs that the farm has installed to ensure that the farm uses less water and more sustainable energy.

Riders will also see where the horseradish is stored at 37 degrees for up to eight months before its cleaned and sent to its subsidiary Silver Spring Foods for processing. Finally, riders will get an up-close look at the family farmhouse that was used by four generations of the Huntsinger family as a home, and now is used at holidays and special times when the extended family comes visits Eau Claire.

### Stop Two: Nellie's Holsteins

From there, the bus tour will travel the country roads of Eau Claire for about 10 minutes on their way to Nellie's Holsteins which is owned by 4<sup>th</sup> generation dairy farmer Doug Nelson and his 5<sup>th</sup> generation dairy farmers son and daughter-in-law Derrick and Miranda Nelson (Miranda is also a 5<sup>th</sup> generation dairy farmer from the other side of town). Riders will drive past the original farm that was founded in 1896 (where Doug still lives) to the new dairy barn and milking parlor that was built in 2018.

The new barn larger open stall barn was built so that the dairy could expand from 56 cows to at least 200 cows to support both Doug and Derrick and Miranda. Today the Nelsons have 200 cows in the open stall barn and another 200 younger calves and yearlings in hutches (for up to 2-month-olds), open pen barns, and pastures.

## Farm Tours Overview

Riders will get to drive through the barn and see the cows up close and how the Nelsons have deployed the latest technology to reduce the amount of labor they need to run the dairy. Some of the different systems the Nelsons have installed include:

- VES variable speed motor fans that automatically adjust the airflow to cool or heat the tunnel vented barn;
- Automatic scrapers that clean the manure away from the cows;
- Val Mart automatic feed pusher that circles the barn every two hours pushing fresh feed up in front of the cows so they always have access to their TMR (Total Mixed Ration) food;
- Activity and rumination collars or necklaces that track how much time each cow eats, ruminates, overall activity, and when the cow is in heat and needs to be bred; and
- Double 8 milking parlor that allows the cows to come and go easily and monitors milk production for each cow.

### And Then: Slow Drive By The Orchard

On the way back to the show grounds from Nellie's Holsteins, tour go-ers will take a slow ride past Ferguson's Orchards, one of the largest apple growers in the mid-west and the top agritourist destination in Wisconsin in the fall during pumpkin patch season. Riders will learn about many of the 37 varieties of apples the Fergusons grow, including the popular Pizazz, Sweet Tango, and Honeycrisp, and the different techniques they use to ensure the future of the orchards.

The tour should take about 40 minutes and will be narrated by tour guides the whole time, so riders can get the most out of their bus tour.

For people who aren't able to get on the bus tour, they can watch a virtual tour of the three farms in the Youth Tent.

Due to Covid-19 protocols, riders will not be able to get off the bus at each farm; each farm has augmented the experience of the tour to ensure riders get as authentic a visit as possible.

### Media Contact:

Lee Caraher  
lcaraher@double-forte.com  
715-829-4566

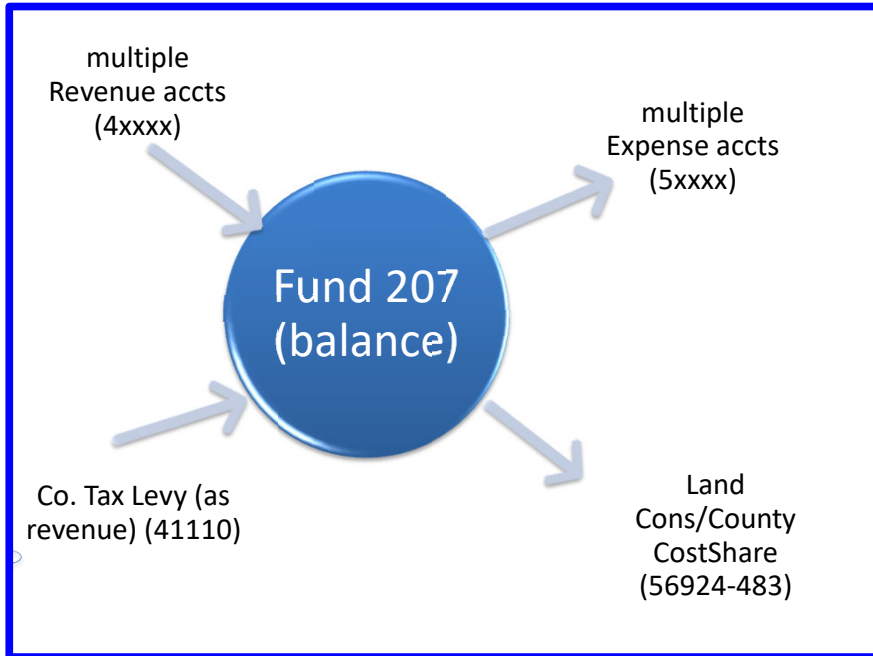


This spreadsheet was originally supplied by Amy Weiss from finance in June 2018. It was a total summary of all activities as recorded in ALIO in the Fund 207 to that date. This is updated on an annual basis by getting from ALIO the summary of all Fund 207 deposits (revenue) and withdrawals (expenditures). See updating procedures tab. Account numbers were updated by Finance for 2019 year, project codes created by Land Conservation.

This data was reviewed by Amy Weiss in Finance in December 2020, and confirmed the end of Fiscal Year 2019 Fund balance: \$69,754.60

Amy Weiss' Dec 2020 analysis sheets are at the end of this workbook, with blue tabs

Account number example: **20 - 207-15 - 56924 - 483 - 703**  
 Account number format: Yr-Fund-Dept-Account-Object Code-Project Code  
 account # starting with 4 are revenue, starting with 5 are expense



**This data was updated with the end of this Fiscal Year: 2020**

\* These have deposits of 2020 funds tracked within the 2021 year, but are shown here

These totals for program areas below are linked to each of the tabs. Data in this table will update automatically.

1	<a href="#">CountyFunds</a>	\$9,086.24	
2	<a href="#">LWRM Bond Funds</a>	\$8,173.50	
3	<a href="#">SEG Funds</a>	-\$2.00	
4	<a href="#">EC River Sediment inv grant</a>	\$19,294.04	*
5	<a href="#">Stewardship</a>	\$0.00	
6	<a href="#">DNR Small TRM</a>	\$0.00	
7	<a href="#">DNR Large TRM</a>	\$19,273.87	*
8	<a href="#">DNR MDV</a>	\$14,219.78	
9	<a href="#">NMFE_Malweg</a>	\$14,169.83	
10	<a href="#">NoTill Drill</a>	\$5,726.37	#
11	<a href="#">WatershedGrantOtherCounties</a>	\$941.74	
12	<a href="#">RiverProtectionGrant</a>	\$2,500.00	
13	<a href="#">LakeEC planning grant</a>	\$7,828.79	
14	<a href="#">DNR Stormwater Plan</a>	\$4,624.00	
15	<a href="#">CoonFork</a>	\$2,500.00	
16	<a href="#">Rain to Rivers (R2R)</a>	\$0.00	
<b>Total</b>		<b>\$104,547.30</b>	
# includes fund balance contributions			

Total funds managed within the 207 fund since 2004: \$2,496,694.86

note: mileage tracking sheets for trucks are kept here...  
<Y:\Internal\Administrative Specialist\Grant Material\Mileage Tracking Sheets>



**Land Conservation Division's (LCD) Contribution to the Eau Claire County Budget and Economy as a result of the Programs Administered by LCD Staff**

From the 2021 Eau Claire County Adopted Budget

- Grant funds and Aid received by Eau Claire County as a result of LCD Programs: \$153,654 (Item A, attached)
- Watershed Grant Fund: + \$385,045 (Item B, attached)
- \$538,699**
- Farmland Preservation Income Tax Credits received by Eau Claire County farmers and landowners: + \$ 365,964
- Total returned to Eau Claire County via LCD programs: **\$904,663**
- LCD Tax Levy: \$252,906 (Item C, attached)
- + \$10,000 (Item D, attached)
- \$262,906**
- Divide Total Returned by the Tax Levy for a Ratio:  $\$904,663 \div \$262,906 = \mathbf{3.44}$

***In 2021, for every \$1.00 of Eau Claire County Tax Levy, the Land Conservation Division brings in \$3.44 from outside sources to the local economy directly as grant funds or as direct income tax credits to local farmers and landowners.***

***In 2020, the return ratio was \$1.00 to \$3.18.***

***In 2019, the return ratio was \$1.00 to \$3.10.***

**From 2021 Adopted Budget**

**Planning & Development**

**Overview of Revenues and Expenditures by Program Area**

**Land Conservation**

Revenues	2019	2020	2020	2021	2021	2021	%
	Actual	Adjusted Budget	Estimate	Request	Recommended	Adopted	Change
01-Tax Levy	-	\$268,228	\$247,578	\$219,953	\$220,887	\$252,906	-6%
04-Intergovernment Grants and Aid	\$154,779	\$150,669	\$150,669	\$153,654	\$153,654	\$153,654	2%
06-Public Charges for Services	\$18,330	\$33,500	\$32,100	\$33,500	\$33,500	\$33,500	0%
07-Licenses & Permits	\$880	\$670	\$660	\$660	\$660	\$660	-1%
09-Other Revenue	-	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	0%
<b>Total Revenues:</b>	<b>\$173,989</b>	<b>\$454,067</b>	<b>\$432,007</b>	<b>\$408,767</b>	<b>\$409,701</b>	<b>\$441,720</b>	<b>-3%</b>

Expenditures	2019	2020	2020	2021	2021	2021	%
	Actual	Adjusted Budget	Estimate	Request	Recommended	Adopted	Change
01-Regular Wages	\$288,761	\$297,430	\$285,429	\$270,906	\$274,956	\$302,945	2%
02-OT Wages	\$283	\$1,000	\$200	\$500	\$500	\$500	-50%
03-Payroll Benefits	\$94,742	\$99,387	\$98,593	\$101,761	\$98,645	\$102,675	3%
05-Supplies & Expenses	\$13,666	\$12,100	\$11,900	\$12,100	\$12,100	\$12,100	0%
09-Equipment	\$14,765	\$42,150	\$19,500	\$21,500	\$21,500	\$21,500	-49%
10-Other	\$1,079	\$2,000	\$2,349	\$2,000	\$2,000	\$2,000	0%
<b>Total Expenditures:</b>	<b>\$413,296</b>	<b>\$454,067</b>	<b>\$417,971</b>	<b>\$408,767</b>	<b>\$409,701</b>	<b>\$441,720</b>	<b>-3%</b>

Net Surplus/(Deficit)- Land Conservation	(\$239,307)	\$0	\$14,036	\$0	\$0	\$0	
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**Watershed**

Revenues	2019	2020	2020	2021	2021	2021	%
	Actual	Adjusted Budget	Estimate	Request	Recommended	Adopted	Change
01-Tax Levy	-	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	0%
04-Intergovernment Grants and Aid	\$109,589	\$298,079	\$257,120	\$385,045	\$385,045	\$385,045	29%
06-Public Charges for Services	-	-	\$3,000	\$3,000	\$3,000	\$3,000	
09-Other Revenue	-	-	\$25,152	-	-	-	
11-Fund Balance Applied	-	\$22,212	-	-	-	-	-100%
<b>Total Revenues:</b>	<b>\$109,589</b>	<b>\$330,291</b>	<b>\$295,272</b>	<b>\$398,045</b>	<b>\$398,045</b>	<b>\$398,045</b>	<b>21%</b>

Expenditures	2019	2020	2020	2021	2021	2021	%
	Actual	Adjusted Budget	Estimate	Request	Recommended	Adopted	Change
04-Contracted Services	\$147,572	\$161,075	\$189,055	\$173,675	\$173,675	\$173,675	8%
05-Supplies & Expenses	\$17,165	\$169,216	\$90,061	\$224,370	\$224,370	\$224,370	33%
09-Equipment	-	-	\$36,481	-	-	-	
<b>Total Expenditures:</b>	<b>\$164,736</b>	<b>\$330,291</b>	<b>\$315,597</b>	<b>\$398,045</b>	<b>\$398,045</b>	<b>\$398,045</b>	<b>21%</b>

Net Surplus/(Deficit)- Watershed	(\$55,147)	\$0	(\$20,325)	\$0	\$0	\$0	
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Eau Claire County is scheduled for presenting to the Land & Water Board in Dec. 2022. Date ranges are based on this.

## Timeline for Review and Approval of County Land and Water Resource Management Plans

Action	Timeline for Land and Water Conservation Board Meeting	Checklist
Contact your Regional Nonpoint Source Coordinator for information. Evaluate benefits of expanding plan to cover EPA 9 key elements.	12 months before Board Presentation <span style="border: 1px solid red; padding: 2px;">Dec. 2021</span>	<input type="checkbox"/> Completed
Set up at least one local advisory committee, representing a wide range of interests. You may create two committees: Citizen Advisory Committee (CAC) and Technical Advisory Committee (TAC). If you do not have a separate TAC, include staff from UWEX, NRCS, and the DNR Regional Nonpoint Source Coordinator on your one committee.	11 months before Board Presentation  <span style="border: 1px solid red; padding: 2px;">Jan. 2022</span>	<input type="checkbox"/> Completed
Review your "resource assessment" section(s) from your current LWRM plan. Re-assess resource conditions in your county as needed, including the collection of updated data from established sources. Check with DNR NPS Coordinator and/or Biologist to obtain water quality assessment information, identify key water quality problem areas to determine water quality objectives, and to identify pollutant load reduction targets. Interpret data and start identifying trends and developments to share with advisors.	10-11 months before Board Presentation  <span style="border: 1px solid red; padding: 2px;">Jan. 2022</span>	<input type="checkbox"/> Completed
Convene advisory committee meeting(s) to review current LWRM plan. Provide them with any updated resource assessment information. Determine if the goals and objectives have changed and what the department should work on for the next 5-10 years (remember, 5 year plan, 10 year horizon)	9 months before Board Presentation  <span style="border: 1px solid red; padding: 2px;">Feb. 2022 but may want to do earlier for farmer participation</span>	<input type="checkbox"/> Completed

## Timeline for Review and Approval of County Land and Water Resource Management Plans

<p>Based on your advisory committee input, develop a revised draft plan with goals, objectives and action items that will form the basis of your work plan. Review components of plan to determine if they meet DATCP checklist requirements (may consult with DNR to determine if NR 151 implementation strategy is acceptable).</p>	<p>9 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Feb. 2022, but see note above</p>	<p><input type="checkbox"/> Completed</p>
<p>Convene another advisory committee meeting to review draft plan and gather final committee recommendations</p>	<p>7 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Apr. 2022, but see note above</p>	<p><input type="checkbox"/> Completed</p>
<p>Revise draft plan, incorporating committee recommendations if appropriate, and present to LCC for review and approval.</p>	<p>4-6 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Jun. 2022</p>	<p><input type="checkbox"/> Completed</p>
<p>County submits the draft plan to DATCP and DNR Regional NPS Coordinator.</p>	<p>4 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Jul. 2022</p>	<p><input type="checkbox"/> DATCP Completed <input type="checkbox"/> DNR Completed</p>
<p>DATCP and DNR return comments to the county (and copy comments to each other). DATCP comments are provided through checklist.</p>	<p>3 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Aug. 2022</p>	<p><input type="checkbox"/> Completed <input type="checkbox"/> DNR Completed</p>
<p>County works with DATCP and DNR to incorporate comments into plan</p>	<p>2-3 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Sep. 2022</p>	<p><input type="checkbox"/> Completed</p>
<p>LCC holds public hearing. Note: ATCP 50:12 (5) The county board may approve the county LWRM plan before or after the department approves the plan.</p>	<p>1-2 months before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Oct. 2022</p>	<p>Scheduled hearing date: _____</p> <p><input type="checkbox"/> Completed</p>

## Timeline for Review and Approval of County Land and Water Resource Management Plans

<p>County submits the following:</p> <p>a. Provide one electronic copy of the plan for DATCP and hard copies as needed for Board members who request paper copies.</p> <p>b. Complete LWCB guidance checklist</p>	<p>1 month before Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Nov. 2022</p>	<p><input type="checkbox"/> Completed</p>
<p>County presents plan to LWCB who may make a recommendation to DATCP to approve or disapprove the plan.</p>	<p>Month of Board Presentation</p> <p style="text-align: center; border: 1px solid red; padding: 2px;">Dec. 2022</p>	<p><input type="checkbox"/> Completed</p>
<p>After reviewing the LWCB recommendation, DATCP approves or disapproves the plan, and notifies the county of its decision</p>	<p>Immediately following LWCB meeting unless DATCP has not received a county board resolution/minutes adopting plan</p>	<p><input type="checkbox"/> Completed</p>
<p>Address plans to DATCP to:          Lisa Trumble          DATCP- ARM          PO Box 8911          2811 Agriculture Drive          Madison, WI 53708-8911  <a href="mailto:Lisa.Trumble@wisconsin.gov">Lisa.Trumble@wisconsin.gov</a>          Phone: 608-224-4617</p>	<p>Address plan to DNR to:          Andrew Craig or NPS coordinator          DNR, GEF 2, WT/2          PO Box 7921          101 S. Webster St.          Madison, WI 53707-7921          e-mail:  <a href="mailto:andrew.craig@wisconsin.gov">andrew.craig@wisconsin.gov</a>          Phone: 608/267-7695</p>	

additional information is available on the DATCP website here...

[https://datcp.wi.gov/Pages/Programs\\_Services/LWCPlanning.aspx](https://datcp.wi.gov/Pages/Programs_Services/LWCPlanning.aspx)

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## 2017 FINAL GUIDANCE REGARDING WORK PLANS, RESCHEDULING OF PLAN PRESENTATIONS, AND FIVE YEAR PLAN REVIEWS

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### Introduction

This guidance revises an earlier Final Guidance, which became effective on January 1, 2017. This revised *2017 Final Guidance* covers requirements related to Land and Water Resource Management (LWRM) plan revisions, management of expiring LWRM plans, and LWCB five year reviews of LWRM plans approved for 10 years.

### A. LWRM Plan Revisions

#### I. Standardized Presentation to LWCB

1. In advance of its appearance before the LWCB, a county must provide a written response (not to exceed 4 pages) answering the following questions:
  - a. Provide a representative number of accomplishments within the last five years that can be directly traced to activities identified in multiple work plans. For each accomplishment, explain how the planning process helped the county achieve its outcome, including planning adjustments that helped better target county activities.
  - b. Identify any areas where the county was unable to make desired progress in implementing activities identified in recent work plans. For each area identified, explain the work plan adjustments that were made to refocus planned activities. If no areas are identified, explain how the county was able to make progress in all the areas planned.
  - c. Describe the county's approach to implementation of its priority farm strategy including outreach, farm inventories and making use of multiple funding sources. How has the county evaluated the effectiveness of its priority farm strategy in implementing agricultural performance standards and conservation practices on farms?
  - d. Provide representative examples that show changes in direction in the county's LWRM plan and annual work plans, with specific examples provided showing adjustments in goals, objectives or planned activities.
2. As a significant part of its presentation, a county should prepare for a discussion with the Board regarding its strategic plan and implementation activities. Before the discussion, a county is expected to make an 8-10 minute presentation regarding its resource concerns and priorities, using a PPT or handout. It is strongly encouraged that the LCC chair or committee member be present to contribute policy and other insights to the discussion.
3. The discussion before the Board will follow the principles described in C.II.

#### II. Work plan requirements

1. To secure a board recommendation of approval, a county will be required to submit its most current work plan and the work plan for the prior year. Work plans should be prepared in the most current format available from DATCP, and address all required items such as needed funding and staff hours. The work plan for the prior year shall include a separate column reporting on implementation of planned activities.

## **B. MANAGEMENT OF EXPIRING LWRM PLANS**

### **I. Procedure to reschedule a LWCB presentation of LWRM plan revisions**

1. A county may request that its LWCB appearance be delayed for some months, but no later than February of the year after plan expiration.

Note: Rescheduling changes the date of a county's appearance from one Board meeting to another, generally within the same year. Rescheduling does not change the expiration date of a county's plan. In certain cases, when a county reschedules its plan presentation, the county's existing plan approval may expire before the county receives a new order approving its revised LWRM plan. Until a new plan approval order is issued, the county is technically not eligible to receive new grant funding from DATCP.

2. The county will submit a request to reschedule to the LWRM planner (currently Lisa Trumble, [Lisa.Trumble@wisconsin.gov](mailto:Lisa.Trumble@wisconsin.gov)) as soon as it becomes apparent that the LWRM plan will not be completed and reviewed prior to the scheduled meeting.
3. The county may request this rescheduling without completing and submitting a separate form.
4. The LWRM planner checks the LWCB calendar, and coordinates the decision with the internal staff and LWCB chair as needed.
5. The LWRM planner reschedules the appearance and notifies the county, LWCB, and DATCP staff of new date.

### **II. No routine extensions for expiring LWRM plans**

1. DATCP and LWCB have discontinued a formal process for requesting extensions related to expiring LWRM plans. Having completed the transition to 10 year plan approvals, a formal extension process serves no purpose since DATCP is precluded by rule from extending plans approved for 10 years.
2. Exceptions, if requested, will be reviewed on a case-by-case basis, and DATCP will not approve an extension if it determines that the waiver of ch. ATCP 50 is not appropriate, or the county has the opportunity to reschedule under B.I.

## **C. Five-Year Review of LWRM plans approved for 10 years**

### **I. As part of a five-year review of a county's LWRM plan, the county will:**

1. Provide a written response in advance of its presentation to the LWCB answering the following questions (not to exceed 4 pages):
  - a. Provide a representative number of accomplishments that can be directly traced to activities identified in multiple work plans. For each accomplishment, explain how the planning process helped the county achieve its outcome, including planning adjustments that helped better target county activities.
  - b. Identify any areas where the county was unable to make desired progress in implementing activities identified in multiple work plans. For each area identified, explain the work plan adjustments that were made to refocus planned activities. If no areas are identified, explain how the county was able to make progress in all the areas planned.
  - c. Describe how the county's work plans implement its priority farm strategy and the effectiveness of county actions implementing agricultural performance standards and conservation practices on farms. In particular, the county should describe outreach, farm inventories, and additional funds that were pursued to implement its strategy.

- d. Provide representative examples that show changes in direction for work planning in the upcoming five years, with specific examples provided showing adjustments in planned activities in the county's most recent work plan.
2. Provide its most current work plan and the work plan for the prior year. Work plans should be prepared in the most current format available from DATCP, and address all required items such as needed funding and staff hours. The work plan for the prior year shall include a separate column reporting on implementation of planned activities.
3. Be prepared to present basic background to the LWCB regarding the county's resource concerns, spending no more than 5-8 minutes on a presentation. Counties may provide background information using a PPT or handout (e.g., excerpt from LWRM plan) at their discretion.

II. As part of a five-year review of a county's LWRM plan, LWCB will:

1. Encourage and support honest presentations by counties.
2. Reassure counties that its goal in conducting a review is not to fail counties.
3. Recognize the dynamic nature of planning process, and consider how counties tackle priorities over time and respond to changing conditions in pursuing their priorities.
4. Evaluate county planning and implementation based on how well counties balance and prioritize the following: agricultural performance standards, other state priorities (impaired waters, FPP checks), local priorities.
5. Provide constructive support to counties to improve the quality of their planning.





Wisconsin Dept. of Agriculture, Trade and Consumer Protection  
 Agricultural Resource Management Division  
 2811 Agriculture Drive, PO Box 8911  
 Madison WI 53708-8911  
 Phone: (608) 224-4608

## Land and Water Resource Management (LWRM)

### LWRM Plan Review Checklist

Wis. Stats. § 92.10 & Wis. Adm. Code § ATCP 50.12.

County: \_\_\_\_\_

Date Plan Submitted for Review: [Click here to enter a date.](#)

I. ADVISORY COMMITTEE	Yes	No	Page
1. Did the county convene a local advisory committee that included a broad spectrum of public interests and perspectives (such as affected landowners, partner organizations, government officials, educational institutions)	<input type="checkbox"/>	<input type="checkbox"/>	_____

II. PUBLIC PARTICIPATION AND COUNTY BOARD APPROVAL	Date(s)
1. Provide the dates that the local advisory committee met to discuss the development of the LWRM plan and the county plan of work	_____
2. Provide the date the county held a public hearing on the LWRM plan <sup>1</sup>	_____
3. Provide the date of county board approval of the plan, or the date the county board is expected to approve the plan after the LWCB makes its recommendation. <sup>2</sup>	_____

III. RESOURCE ASSESSMENT AND WATER QUALITY OBJECTIVES	Yes	No	Page
1. Does the plan include the following information as part of a county-wide resource assessment:			
a. Soil erosion conditions in the county <sup>3</sup> , including:			
i. identification of areas within county that have high erosion rates or other soil erosion problems that merit action within the next 10 years	<input type="checkbox"/>	<input type="checkbox"/>	_____
b. Water quality conditions of watersheds in the county <sup>3</sup> , including:			
i. location of watershed areas, showing their geographic boundaries	<input type="checkbox"/>	<input type="checkbox"/>	_____
ii. identification of the causes and sources of the water quality impairments and pollutant sources	<input type="checkbox"/>	<input type="checkbox"/>	_____

<sup>1</sup> Appropriate notice must be provided for the required public hearing. The public hearing notice serves to notify landowners and land users of the results of any determinations concerning soil erosion rates and nonpoint source water pollution, and provides an opportunity for landowners and land users input on the county's plan. Individual notice to landowners is required if the landowners are referenced directly in the LWRM plan. DATCP may request verification that appropriate notice was provided.

<sup>2</sup> The county board may approve the county LWRM plan after the department approves the plan. The plan approved by the county board must be the same plan approved by the department. If the department requires changes to a plan previously approved by the county board, the department's approval does not take effect until the county board approves the modified plan.

<sup>3</sup> Counties should support their analysis of soil and water conditions by referencing relevant land use and natural resource information, including the distribution of major soil types and surface topographic features, and land use categories and their distribution. Sec. ATCP 50.12(3)(b) requires that a county assemble relevant data, including relevant land use, natural resource, water quality and soil data.

- iii. identification of areas within the county that have water quality problems that merit action within the next 10 years.   \_\_\_\_\_

2. Does the LWRM plan address objectives by including the following:

- a. specific water quality objectives identified for each watershed based upon the resource assessment, if available   \_\_\_\_\_
- b. pollutant load reduction targets for the watersheds, if available   \_\_\_\_\_

Other comments: \_\_\_\_\_

<b>IV. DNR CONSULTATION</b>	<b>Yes</b>	<b>No</b>	<b>Page</b>
-----------------------------	------------	-----------	-------------

- |  |                          |                          |       |
|--|--------------------------|--------------------------|-------|
| 1. Did the county consult with DNR <sup>4</sup> to obtain water quality assessments, if available; to identify key water quality problem areas; to determine water quality objectives; and to identify pollutant load reduction targets, if any; and to review NR 151 implementation | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
|--|--------------------------|--------------------------|-------|

Other comments: \_\_\_\_\_

<b>V. PLAN IMPLEMENTATION</b>	<b>Yes</b>	<b>No</b>	<b>Page</b>
-------------------------------	------------	-----------	-------------

1. Does the LWRM plan include the following implementation components: :

- |   |                          |                          |       |
|---|--------------------------|--------------------------|-------|
| a. A voluntary implementation strategy to encourage adoption of farm conservation practices   | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b. State and local regulations used to implement the plan   | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c. Compliance procedures that apply for failure to implement the conservation practices in ATCP 50, ch. NR 151 and related local regulations                      | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d. Relevant conservation practices to achieve compliance with performance standards and prohibitions and to address identified water quality and erosion problems | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e. A system for meeting county responsibilities to monitor the compliance of participants in the farmland preservation program                                    | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

2. Does the LWRM plan (or accompanying work plan) estimate:

- |  |                          |                          |       |
|--|--------------------------|--------------------------|-------|
| a. expected costs of implementing the plan including cost-sharing for conservation practices needed to achieve plan objectives | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b. the staff time needed to provide technical assistance and education and outreach to implement the plan.                     | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

<sup>4</sup> While requirements for DNR consultation may be satisfied by including relevant DNR representatives on the advisory committee, counties may also need to interact with DNR staff in central or regional offices to meet all of the consultation requirements. DNR may point counties to other resources to obtain information including consultants who can calculate pollutant load reduction targets.

- |   |                          |                          |       |
|---|--------------------------|--------------------------|-------|
| 3. Does the LWRM plan describe a priority farm strategy designed to make reasonable progress in implementing state performance standards and conservation practices on farms appropriately classified as a priority | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
|---|--------------------------|--------------------------|-------|

Other comments: \_\_\_\_\_

**VI. OUTREACH AND PARTNERING**

**Yes      No      Page**

- |   |                          |                          |       |
|---|--------------------------|--------------------------|-------|
| 1. Does the LWRM plan describe a strategy to provide information and education on soil and water resource management, conservation practices and available cost-share funding | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
|---|--------------------------|--------------------------|-------|

- |  |                          |                          |       |
|--|--------------------------|--------------------------|-------|
| 2. Does the LWRM plan describe coordination activities with local, state and federal agencies? | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
|--|--------------------------|--------------------------|-------|

Other comments: \_\_\_\_\_

**VII. WORK PLANNING AND PROGRESS MONITORING**

**Yes      No      Page**

- |  |  |  |  |
|--|--|--|--|
| 1. Does the county's most recent annual work plan <sup>5</sup> do both of the following: |  |  |  |
|--|--|--|--|

- |  |                          |                          |    |
|--|--------------------------|--------------------------|----|
| a. Provide measurable performance benchmarks | <input type="checkbox"/> | <input type="checkbox"/> | NA |
|--|--------------------------|--------------------------|----|

- |                        |                          |                          |    |
|------------------------|--------------------------|--------------------------|----|
| b. Identify priorities | <input type="checkbox"/> | <input type="checkbox"/> | NA |
|------------------------|--------------------------|--------------------------|----|

- |  |                          |                          |       |
|--|--------------------------|--------------------------|-------|
| 2. Does the LWRM plan describe a strategy and framework for monitoring county progress implementing its plan including methodology to track and measure progress in meeting performance benchmarks and plan objectives | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
|--|--------------------------|--------------------------|-------|

Other comments: \_\_\_\_\_

**VIII. EPA SECTION 319 CONSIDERATIONS**

- |   |  |
|---|--|
| 1. IS THE COUNTY WORKING WITH DNR TO SEEK EPA APPROVAL OF THIS PLAN AS MEETING THE REQUIREMENTS OF A 9 KEY ELEMENT PLAN UNDER SECTION 319 OF THE CLEAN WATER ACT: _____ |  |
|---|--|

**STAFF RECOMMENDATION**

Staff has reviewed the above-referenced county LWRM plan based on the criteria required in s. ATCP 50.12, Wis. Admin. Code, and s. 92.10, Stats., and has determined that the plan meets the criteria for DATCP approval of this plan. This checklist review is prepared to enable the LWCB to make recommendations regarding plan approval, and for DATCP to make its final decision regarding plan approval.

Staff Signature: \_\_\_\_\_

Date: \_\_\_\_\_

<sup>5</sup> Counties must submit annual work plan by no later than April 15<sup>th</sup> of every year to meet the requirement in s. ATCP 50.12(2)(i) for counties to have multi-year work plans.



## Wisconsin Land+Water Conservation Association

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### Memo

To: Wisconsin Land and Water Conservation Board  
From: WI Land+Water  
Date: October 28, 2020  
Subject: Recommendations for Addressing Climate Change Resilience in Land and Water Resources Management Plans

#### Background

The Wisconsin Land and Water Conservation Board (LWCB) has tasked WI Land+Water with developing recommendations for how to better address and build climate change resilience into county land and water resource management (LWRM) plans. A group of county conservationists and WI Land+Water staff, in concert with WI Land+Water's Legislative-Administrative Committee, developed the following recommendations and considerations for the LWCB's review.

#### Recommendations

In short, we strongly support inclusion of "climate change" in county LWRM plans.

We recommend utilizing Department of Agriculture, Trade, and Consumer Protection (DATCP) correspondence with county land and water conservation departments (LCDs) that occurs in advance of LWRM plan revisions and reviews to address the issue of climate change impacts, and to build climate change resilience.

We suggest that the following questions could be added to DATCP's LWRM Plan Review Checklist document, for LCDs to answer on a voluntary basis.

- 1) "How is climate change affecting your county? In assessing this topic, consider available data from the [Wisconsin Initiative on Climate Change Impacts \(WICCI\)](#), [USDA Midwest Climate Hub](#), and the [Northern Institute for Applied Climate Science](#). Additionally, utilize observations about shifts in your own department's workload—for example, whether staff efforts are being directed more toward mitigating against or responding to extreme weather events. Please also consider the following factors, as applicable, in your answer:
  - a. Plants and natural communities (forests, wetlands, prairies, invasive species)
  - b. Soil and agriculture
  - c. Weather (growing season, seasonal temperatures, precipitation)
  - d. Infrastructure
  - e. Land owners (residents)
  - f. Water resources (groundwater and surface water quality and quantity)

- g. Fisheries
- h. Wildlife
- i. Human health and recreation”

2) “How is your county addressing climate change impacts? Please consider the factors listed in the previous question.”

We furthermore recommend that the LWCB provide LCDs flexibility on how they address climate change in their LWRM plans. We did not answer the question of whether the LWCB should request a stand-alone section in the LWRM plan addressing climate change, versus integrating it within other plan sections—we could see either method working adequately. But, we recognize that plan revisions and reviews are significant undertakings, and we think counties should be empowered to determine the appropriate approach that works best for their specific planning efforts.

### Considerations

As part of our assessment of this issue, we are compelled to provide several observations that we hope will be considered in the LWCB’s deliberations.

- 1) We believe that LCDs, by the nature of their work, are responding and adapting to, and planning for climate change impacts along with mitigation efforts. They may not always recognize it as such, or “take credit” for it, for a number of reasons. How this looks will be different from county to county, and will be determined by the conservation practices appropriate to certain geographic areas of the state, topography, soil type, geology, climate, resource concerns, and many other factors.
- 2) More information and education are necessary for both LCDs and the Land Conservation Committee (LCC) committees that oversee them, to elevate the science-based assessments of how Wisconsin is currently being affected by climate change, and modeled projections of how Wisconsin may continue to be affected by it in the future.
- 3) A lack of sustained funding for LCDs continues to be an issue that may affect the ability of counties to respond to climate change. \*
- 4) It is important for LCD staff to initiate (or continue) discussions about climate change with their LCCs and other committees, residents, and local organizations. Addressing climate change begins at the local level, and has global implications. The LCDs are in unique position to address climate change, which is our greatest natural resource crisis since the Dust Bowl.
- 5) Those LCDs that *are* taking steps to build climate change resilience should be encouraged to point it out accordingly in their LWRM plan. For example, this could be as simple as revising the wording of a work plan activity from “implement annual Tree & Shrub Sale” to “promote native species in the annual Tree & Shrub Sale that are expected to be suitable for future conditions,” or revising from

“provide technical assistance and cost-share to landowners” to “provide technical assistance and cost-share to landowners to account for predicted future runoff.”

- 6) Some counties have embraced climate change resilience to such an extent that they have developed adaptation and mitigation plans outside of the purview of the LCD office. In such cases, LCDs are active participants, but do not lead the effort.

\* By default, LCDs are reacting to climate change regardless of funding