

AGENDA

Eau Claire County

- Land Conservation Commission •

Date: Monday, December 16, 2019

Time: 1:00 P.M.

Location: *Ag Resource Center, Room-103
227 1st Street West, Altoona, WI 54720*

1. Call to Order
2. Confirmation of Compliance with Open Meetings Law
3. Public Input Session (15-minute maximum) – Discussion
Please Note: Limit of 3 minutes per speaker
4. Approve Minutes from November 18, 2019 meeting **Page 2-4**
5. Review Vouchers and Ledger Update – Discussion **Page 5-7**
6. Cost-Share Applications – Discussion/Action **Page 8-19**
7. Extension request for SWRM grant (Bond funds) – Discussion/Action **Page 20-21**
8. Extension request for NMFE (MALWEG) grant – Discussion/Action **Page 22-23**
9. Approve County Membership to WI Land+Water and contribution to Wisconsin Envirothon–
Discussion/Action **Page 24-26**
10. Expansion of CREP eligible area within Eau Claire County **Page 27-29**
11. 2020 WI Land+Water Conference **Page 30-37**
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 dates for next meeting – Discussion/Action
15. Adjourn

Prepared by: Jenna Hazelton

Please note: Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through sign language, interpreters or other auxiliary aids. For additional information or to request the service, contact the County ADA Coordinator at 839-4710 (FAX) 839-1669 or (TDD) 839-4735 or by writing to the ADA Coordinator, Human Resources Department, Eau Claire County Courthouse, 721 Oxford Ave., Eau Claire, Wisconsin 54703

Eau Claire County
LAND CONSERVATION COMMISSION MINUTES

Monday, November 18, 2019 • 1:00 p.m.
Agriculture & Resource Center • 227 – 1st Street West • Room AG203
Altoona, Wisconsin

Members Present: Robin Leary, Gary Gibson, Glory Adams, Heather DeLuka, Ray Henning, Dean Solie

Members Absent: Tami Schraufnagel, Ricky Strauch

Staff Present: Greg Leonard, Amanda Peters and Liz Fagen-Land Conservation; Rod Eslinger-Planning & Development

Others Present: Jonas A. Borntrager, Simon A. Borntrager, Andy E. Gingerich, Vernon E. Borntrager, Adin Gingerich, Steve Weiss, Randal J. Hill, Nathan Duerkop

1. Call to Order

Chair Leary called the meeting to order at 1:00 pm. A quorum was present.

2. Confirmation of Compliance with Open Meetings Law

Leary confirmed compliance with the open meetings law.

3. Public Input Session (15 minutes maximum) – Discussion

Jonas Borntrager commented on the existing hog barns within their Amish community; questioned if manure storage could be exempt from the ordinance if less than a certain amount is stored, such as 5,000 or 10,000 gallons; concerned there could be changes with current practices for manure spreading; concerned there could be expensive engineering costs; and would like existing hog barns grandfathered to not need to meet manure storage standards.

Vernon Borntrager questioned if there is a difference between above and below ground manure storage standards.

Steve Weiss wondered if it is acceptable to see more frequent manure spreading and commented the amount of manure is not too much from the hog barns.

Randal Hill commented the Amish have a modest lifestyle.

10. Hearing no objection, Chair Leary moved Agenda Item 10 above the remainder of the items.

Manure storage, manure transfer systems, and barn gutters – Discussion/Action

Leonard and Peters reviewed criteria which would require a permit under the Agricultural Performance Standards and Manure Storage ordinance. The ordinance requires a permit for manure storage and manure transfer systems, as well as abandonment. The ordinance does not define storage by size or capacity. Leonard mentioned the Ag Ordinance Special Committee which drafted the recommendations wanted uniformity of the standards across the county regardless of the size of the operation. Solie discussed his manure pit which even though constructed to standards could have been a larger contributing potential than the small hog operations not following standards.

Gibson excused himself from the remainder of the meeting as he had another commitment (1:45).

Leary questioned staff if they have had an opportunity to perform a site visit on any of these hog operations with “gutters”? Staff had not yet been invited to any of the farms in question. Leary wants to hold on making any decision until staff are allowed access to some of the farms in question and encouraged the farmers present to allow site visits.

4. Approve Minutes from October 21, 2019 meeting – Discussion/Action

ACTION: Motion by Adams to approve the October 21, 2019 minutes as presented. Motion carried, 5-0-0.

5. Review/Approval of October 22, 2019 Joint Planning & Development, Groundwater Advisory and Land Conservation meeting minutes

ACTION: Motion by Henning to approve the October 22, 2019 minutes as presented. Motion carried, 5-0-0.

6. Leonard Rice Engineering (LRE) presentation at Joint meeting – Discussion/Action
The presentation was discussed. No action was taken on this item.
7. Review Vouchers and Ledger Update – Discussion
The October expenditures and revenues were reviewed.
8. Cost-Share Applications – Discussion/Action
The following Nutrient Management Best Management Practice Cost-Share applications were presented for approval:
Daniel & Dawn Von Haden – Nutrient Management - \$6,110.00 (DATCP SEG funds)
Larry Wathke – Nutrient Management - \$9,360.00 (DATCP SEG funds)
ACTION: Motion by Solie to approve the Nutrient Management Best Management Cost-Share applications.
Motion carried, 5-0-0.

The following Well Abandonment Best Management Practice Cost-Share application was presented for approval.
Kaye Rhody – Well Abandonment - \$280.63 (County funds), \$280.63 (landowner funds).
ACTION: Motion by DeLuka to approve the Well Abandonment Best Management Cost-Share applications.
Motion carried, 5-0-0.
9. Conservation Awards – Discussion/Action
Potential Conservation Award recipients were discussed. Many of the potential recipients have previously been awarded. No awards will be given this year.
10. Manure storage, manure transfer systems, and barn gutters – Discussion/Action
This item was discussed earlier in the meeting.
11. Committee, Staff and Agency Updates
Staff provided brief updates on the following:
 - 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 – Solie reported the FSA County Executive Director resigned and currently Eau Claire has a joint appointment with Chippewa County.
 - g. DNR-Forestry – no update.
 - h. UW-Extension
12. Future agenda items
Barn gutters will be on the next meeting agenda.
13. Set dates for next meetings.
The next regular LCC meeting was set for Monday, December 16, 2019 at 1:00 pm in the Ag Center.
14. Adjourn
Leary adjourned the meeting at 2:40 pm.

Respectfully submitted,

A handwritten signature in black ink that reads "Greg Leonard". The signature is written in a cursive style with a large, looping initial "G".

Greg Leonard
Clerk, Land Conservation Commission

Draft

Land Conservation Division November

Invoices

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

Vendor	Amount	Account #	Description
Chippewa County	\$ 100.00	56922-340-000	2019 Pest Management Update
Highway Dept	\$ 166.65	56922-330-000	3rd Quarter Fuel
Kubesh, Sarah	\$ 283.50	56924-483-703	WA-03-2019 Well Abandonment
Rent-A-Flash	\$ 1,022.40	56929-200-719	Demo Farm Signs
Rhody, Kaye	\$ 280.63	56924-483-703	WA-04-2019 Well Abandonment
Voyager	\$ 247.76	56922-330-000	October Fuel
Wathke, Jason	\$ 960.00	56924-200-707	SEG-19-06
WI Land and Water	\$ 110.00	56922-340-000	Winter county Con Conference
(PC) Amazon LF	\$ 31.73	56922-390-000	Stylus and CREP Folders
(PC) Menards	\$ 7.67	56929-200-719	Hardware- REFUNDED
(PC) KALAHARI RESORT - WI ECOM	\$ 114.00	56922-340-000	AP Training Hotel
(PC) PAYPAL *MINNESOTAAG	\$ 60.00	56922-340-000	AP Training
(PC) 2019 RESILIENT FARMS	\$ 20.00	56922-340-000	AP Training
Total	\$ 3,404.34		

PC=Pro Card ie: credit card purchases

Deposits

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

Description	Amount Deposited	Account Number	Date
11/7 Tree Sales	\$189.00	46810-000-701	11/7/2019
SW-06-19	\$755.37	46820-000-000	11/7/2019
11/21 Tree Sales	\$3,346.00	46810-000-701	11/21/2019
Total	\$4,290.37		

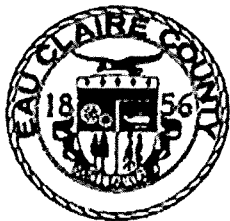
12/10/2019

2018 DATCP Bond funds

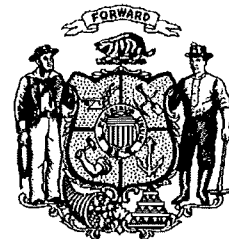
Applicant	CCS #	Practice	Current status	State Cost-Share rate	Project Costs		Landowner share		County Cost Share (5%)		Bond Funds (50 or 70%)					
					Estimated	Final Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual				
					(once actual cost is entered, delete Estimated Cost)				\$10,000.00							
Carried Forward from Previous Year											Bond Funds carried from Previous Year ----->					
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Carry Over Totals									----- (see Totals below) -----		\$0.00	\$0.00				
Carry Over Grant Balance (includes estimated values)											\$0.00					
2019					<i>(If a project is carried forward to next year, do NOT enter Actual costs in this year's sheet. Actual Costs are recorded in the year paid)</i>							Sum of Transfers Amt ----->				
											Bond Fund Grant Amt ----->		\$40,250.00			
Richard Halvorson	BD-19-01	Waste Facility Closure-360	Paid	70%		\$15,385.00	\$0.00	\$3,846.25	\$0.00	\$769.25	\$0.00	\$10,769.50				
Kevin Wang	BD-19-02	Stream Crossing	CSA signed	50%	\$14,950.00		\$6,727.50	\$0.00	\$747.50	\$0.00	\$7,475.00	\$0.00				
Thomas McAvoy	BD-19-03	Grassed Waterway	CSA signed	70%	\$5,007.86		\$1,251.97	\$0.00	\$250.39	\$0.00	\$3,505.50	\$0.00				
Jane Mueller	BD-19-04	Waste Facility Closure-360	CSA signed	90%	\$12,000.00		\$600.00	\$0.00	\$600.00	\$0.00	\$10,800.00	\$0.00				
Patrick Schaffer	BD-19-06	Waste Facility Closure-360	Promised to Landowner	70%	\$5,000.00		\$1,250.00	\$0.00	\$250.00	\$0.00	\$3,500.00	\$0.00				
Pete Gregor	BD-19-05	Stream Bank Stabilization	Promised to Landowner	70%	\$6,000.00		\$1,500.00	\$0.00	\$300.00	\$0.00	\$4,200.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Tom Pieper		Streambank Stabilization	Promised to Landowner				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Joe Schultz		Roofed barnyard					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lato's project		Stream crossing					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Well Abandonment				Maximum:	\$400.00											
Werlein, Matt	WA-01-2019	Well Abandonment	Paid	50%		\$592.00	\$0.00	\$296.00	\$0.00	\$296.00						
Fisher, Mary	WA-02-2019	Well Abandonment	Paid	50%		\$768.00	\$0.00	\$384.00	\$0.00	\$384.00						
Kubesh, Sarah	WA-03-2019	Well Abandonment	Paid	50%		\$567.00	\$0.00	\$283.50	\$0.00	\$283.50						
Kaye Rhody	WA-04-2019	Well Abandonment	Paid	50%		\$561.26	\$0.00	\$280.63	\$0.00	\$280.63						
							\$0.00	\$0.00	\$0.00	\$0.00						
							\$0.00	\$0.00	\$0.00	\$0.00						
TOTALS						\$42,957.86	\$17,873.26	\$11,329.47	\$5,090.38	\$2,147.89	\$2,013.38	\$29,480.50	\$10,769.50			
						(above total does NOT include Carry Over projects)		(above total includes Carry Over projects)		(above total includes Carry Over projects)		(above total does NOT include Carry Over projects)				
						Landowner share		County Cost Share		Bond Funds (Land & Water Management)						
											Current Year Grant Balances		\$5,838.73		\$0.00	
											(includes actual and estimated values, and will deduct for Bond Funds when Carry Over goes negative)					
											note from the Annual Report for 2000: "County Cost Share - this is the highest level of pa					
						Actual Totals spend in year on Conservation "Hard" Practices		Actual Landowner share		Actual County Cost Share (5%)		Actual Bond Funds (50 or 70%)				
								\$5,090.38		\$2,013.38		\$10,769.50				

Nutrient Management - DATCP SEG funds				
Applicant	CCS #	\$60,000.00	<----- SEG Fund Grant Amt.	Reimburse. Stage
Ristau, John - Red Barn Farm LLC	SEG-19-01	\$1,570.00		waiting on signatures
Ristau, David	SEG-19-02	\$800.00		
Karow, Mark	SEG-19-03	\$9,640.00		
Karow, Mark - Dean Karow	SEG-19-04	\$5,280.00		
Messerschmidt, David	SEG-19-05	\$7,670.00		
Wathke, Jason	SEG-19-06	\$960.00		
Wathke, Wyatt	SEG-19-07	\$1,400.00		
Vollbrecht, Zacharey	SEG-19-08	\$7,020.00		
Gregor, Peter & Sally	SEG-19-09	\$2,100.00		
Mayer, Travis & Lacey	SEG-19-10	\$4,200.00		
Von Haden, Daniel & Dawn	SEG-19-11	\$6,110.00		
Wathke, Larry	SEG-19-12	\$4,480.00		
Wathke, Larry - Dale & Larry	SEG-19-13	\$3,920.00		
Wathke, Larry - Dale	SEG-19-14	\$960.00		
Carlson, Steven	SEG-19-15	\$3,890.00		
Carlson, Steven	SEG-20-01	\$3,160.00		
Total:		\$63,160.00		
Grant Balance:		-\$3,160.00		

Nutrient Management - NMFE funds			
Applicant	\$6,000.00	<----- NMFE Fund Grant Amt.	
			Paid
			Voucher Submitted
			Waiting for PO
Total:		\$0.00	
Grant Balance:		\$6,000.00	



Eau Claire County Planning and Development
LAND CONSERVATION DIVISION
 Eau Claire County Courthouse - Room 3344
 721 Oxford Avenue
 Eau Claire, Wisconsin 54703-5212
 Phone: (715) 839-6226 • Fax: (715) 831-5802



COST SHARE AGREEMENT

PRACTICE: NUTRIENT MANAGEMENT PLANNING (590)

NAME: Steve + Jody Lou Carlson TOTAL COST: \$ 7,050⁰⁰
 TELEPHONE: 715-533-0235 ACRES: 176.25 FUNDING SOURCE: \$ 3,890⁰⁰ ~~NMFE~~ ^{2019 SEG}
 \$ 3,160⁰⁰ ^{SEG (2020)}
 FARM LOCATION (TOWN/RANGE/SECTION & TOWNSHIP): \$ _____ COUNTY
T25N R06W S6, Bridge Creek & T25N R08W S35
Clear Creek

AGREEMENT:

- 1) Effective date: upon approval by the Land Conservation Commission.
- 2) Eau Claire County agrees to pay a flat rate of \$12.00 / \$26.00 / \$40.00 (circle one) per cropland acre for a plan that:
 - a. Meets NRCS Practice Standard 590 and Technical Note WI-1.
 - b. Is signed by a Certified Nutrient Management Planner.
- 3) The applicant agrees to:
 - a. Submit a copy of the plan, which includes all materials provided and requested of the planner.
 - b. Apply and use the nutrient management plan once it is approved by a Certified Nutrient Management Planner
 - c. Submit bills for cost share; and pay the vendor(s), in full, upon receipt of cost share.
 - d. Consent to the County providing copies of your conservation plan to the planner you have selected.
 - e. If a conservation plan does not meet tolerable soil loss, does not exist, or contains Alternate Cropping Systems, agrees to develop a conservation plan that meets tolerable soil loss.

**EAU CLAIRE COUNTY LAND CONSERVATION DIVISION
COST SHARE APPLICATION – NUTRIENT MANAGEMENT PLANNING**

I request cost sharing for 176.25 acres, and agree to the conditions listed on page 1 of this agreement:

Signature Steve Carlson Date 12-6-19
 Address 515434 Hwy 53 Osseo WI 54758
 Mailing Address City State Zip

THE NUTRIENT MANAGEMENT PLANNER FOR MY FARM IS:

Name Steve Carlson Address _____
 Phone _____

<p><u>LAND CONSERVATION COMMISSION ACTION:</u></p>	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied
_____ LCC Member	_____ Date	

FOR OFFICE USE ONLY

Plan reviewed meets NRCS standards

 Signature Date

Total Acres	
Cost Share Rate (circle one)	\$12.00 / \$26.00 / \$40.00 per acre
Total Cost Share Amount	\$
State Cost Share	\$
County Cost Share	\$
Other	\$

The applicant has met the requirements and a copy of their plan was provided to the County.

 LCD Signature Date



Eau Claire County Planning and Development
LAND CONSERVATION DIVISION
 Eau Claire County Courthouse - Room 3344
 721 Oxford Avenue
 Eau Claire, Wisconsin 54703-5212
 Phone: (715) 839-6226 • Fax: (715) 831-5802



COST SHARE AGREEMENT

NAME JANE MUELLER PRACTICE 360 – WASTE FACILITY CLOSURE
 TELEPHONE (715) 878-4059 (HOME)
 TELEPHONE (715) 828-5018 (CELL)
 ADDRESS 7525 MUELLER RD., FALL CREEK, WI 54742 PRACTICE _____
 UNITS _____

AGREEMENT PROVISIONS:

1.	TOTAL:	DATCP	COUNTY	GRANTEE
		X 70 %	X 5 %	X 25 %
	ESTIMATED COST: \$ 17,000	\$ 11,900	\$ 850	\$ 4,250
	ACTUAL COST: \$ _____	\$ _____	\$ _____	\$ _____

Any practice cost estimated to exceed \$25,000 requires bids. The Land Conservation Division (LCD) will obtain these.

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

- A. Install the practice(s) listed above by December 31, 2020. If NOT installed by December 31, 2020, I understand that cost share funds shall be withdrawn and reallocated to other projects, unless the parties in writing agree to an extension. A Nutrient Management Plan must be developed within one year of installation of other practices.
- B. Notify Eau Claire County Land Conservation Division (LCD) staff immediately if I decide to withdraw from this agreement.
- C. Operate and maintain the practice(s) for a period of ten (10) years from the time of installation.
- D. Repay the full amount of cost share funds to Eau Claire County, if:
 - 1) The practice(s) is rendered ineffective during its ten (10) year life span due to an action or neglect on my part.
 - 2) A change in ownership, land use, or management occurs –unless the new owner agrees in writing to assume operation and maintenance of the practice(s) for the rest of the agreement period or it can be demonstrated a change in land use or management affecting the installed practice(s) will not result in deterioration of soil and water resources.
- E. Hire a contractor for practice(s) estimated to cost less than \$25,000.
- F. Provide at least three (3) days notice to the LCD office that installation will occur.
- G. Install the practice according to the design, standards, and specifications provided by the LCD staff.
- H. Submit all receipts to the LCD office. Payment will be made after inspection and certification from LCD staff that the practice(s) was installed and completed according to the design.

3. THE LAND CONSERVATION DIVISION AGREES TO:

- A. Provide technical assistance for design, construction, and inspection for the practice (s).
- B. Obtain bids for practices estimated to cost \$25,000 or more.
- C. Pay the cost share rate when the receipts are received and the practices (s) is certified complete.

**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:

SIGNATURE Jim F Mueller DATE 11/20/19
 ADDRESS 7525 Mueller Rd Fall Creek W.F 54742
MAILING ADDRESS CITY STATE ZIP

LAND CONSERVATION COMMISSION ACTION:	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DENIED
_____	_____	_____
<small>LCC MEMBER</small>	<small>DATE</small>	
LCC APPROVAL REQUIRED IF UPDATED COSTS EXCEED _____%		

FOR OFFICE USE ONLY

Practice _____ Units Installed _____

The above practice(s) & units were installed according to the Standards & Specifications:

Technician's Signature **Date**

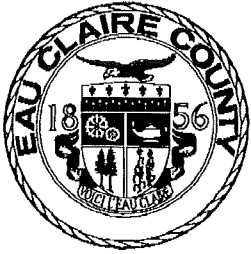
Remarks: _____

TOTAL PROJECT COSTS INCURRED: \$ _____

	DATCP	COUNTY	GRANTEE
COST SHARE RATE:	X _____ %	X _____ %	X _____ %
ELIGIBLE COST SHARE AMOUNT:	\$ _____	\$ _____	\$ _____

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:

ADMINISTRATOR'S SIGNATURE **DATE**



Eau Claire County Planning and Development
 LAND CONSERVATION DIVISION
 Eau Claire County Courthouse - Room 3344
 721 Oxford Avenue
 Eau Claire, Wisconsin 54703-5212
 Phone: (715) 839-6226 • Fax: (715) 831-5802



COST SHARE AGREEMENT

NAME Patrick Schaffer
TELEPHONE (715) 215-0558
ADDRESS E950 Cedar Rd, Eau Claire, WI 54701
UNITS _____

PRACTICE Waste Facility Closure (360)

PRACTICE _____

AGREEMENT PROVISIONS:

	TOTAL:	DATCP	COUNTY	GRANTEE
		X <u>70</u> %	X <u>5</u> %	X <u>25</u> %
ESTIMATED COST:	\$ <u>5,000</u>	\$ <u>3,500.00</u>	\$ <u>250.00</u>	\$ <u>1,250.00</u>
ACTUAL COST:	\$ _____	\$ _____	\$ _____	\$ _____

Any practice cost estimated to exceed \$25,000 requires bids. The Land Conservation Division (LCD) will obtain these.

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

- A. Install the practice(s) listed above by December 31, 2019. If NOT installed by December 31, 2019 I understand that cost share funds shall be withdrawn and reallocated to other projects, unless the parties in writing agree to an extension. A Nutrient Management Plan must be developed within one year of installation of other practices.
- B. Notify LCD staff immediately if I decide to withdraw from this agreement.
- C. Operate and maintain the practice(s) for a period of ten (10) years from the time of installation.
- D. Repay the full amount of cost share funds to Eau Claire County, if:
 - 1) The practice(s) is rendered ineffective during its ten (10) year life span due to an action or neglect on my part.
 - 2) A change in ownership, land use, or management occurs –unless the new owner agrees in writing to assume operation and maintenance of the practice(s) for the rest of the agreement period or it can be demonstrated a change in land use or management affecting the installed practice(s) will not result in deterioration of soil and water resources.
- E. Hire a contractor for practice(s) estimated to cost less than \$25,000.
- F. Provide at least three (3) days notice to the LCD office that installation will occur.
- G. Install the practice according to the design, standards, and specifications provided by the LCD staff.
- H. Submit all receipts to the LCD office (Payment will be made after inspection by and certification of an LCD Technician that the practice(s) was installed and completed according to the design).

3. THE LAND CONSERVATION DIVISION AGREES TO:

- A. Provide technical assistance for design, construction, and inspection for the practice (s).
- B. Obtain bids for practices estimated to cost \$25,000 or more.
- C. Pay the cost share rate when the receipts are received and the practices (s) is certified complete.

**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:

SIGNATURE *[Signature]* DATE 12-10-19

ADDRESS E950 Cedar Rd Eau Claire WI 54701
MAILING ADDRESS CITY STATE ZIP

LAND CONSERVATION COMMISSION ACTION:		<input type="checkbox"/> APPROVED	<input type="checkbox"/> DENIED
LCC MEMBER _____		DATE _____	
LCC APPROVAL REQUIRED IF UPDATED COSTS EXCEED		50	%

FOR OFFICE USE ONLY

Practice _____ Units Installed _____

The above practice(s) & units were installed according to the Standards & Specifications:

Technician's Signature **Date**

Remarks: _____

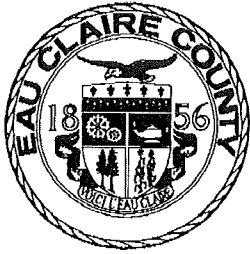


TOTAL PROJECT COSTS INCURRED: \$ _____

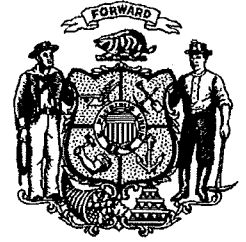
	DATCP	COUNTY	GRANTEE
COST SHARE RATE:	X _____ %	X _____ %	X _____ %
ELIGIBLE COST SHARE AMOUNT:	\$ _____	\$ _____	\$ _____

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:

ADMINISTRATOR'S SIGNATURE DATE



**Eau Claire County Planning and Development
LAND CONSERVATION DIVISION**
Eau Claire County Courthouse - Room 3344
721 Oxford Avenue
Eau Claire, Wisconsin 54703-5212
Phone: (715) 839-6226 • Fax: (715) 831-5802



COST SHARE AGREEMENT

NAME Thomas M. McAvoy
TELEPHONE (608) 269-0123
ADDRESS S 6850 Sunrise Dr, Fall Creek, WI 54742
UNITS _____

PRACTICE Grassed Waterway (412)

PRACTICE _____

AGREEMENT PROVISIONS:

1.	TOTAL:	DATCP	COUNTY	GRANTEE
		<u>X 70 %</u>	<u>X 5 %</u>	<u>X 25 %</u>
	ESTIMATED COST:	\$ _____	\$ _____	\$ _____
	ACTUAL COST:	\$ _____	\$ _____	\$ _____

Any practice cost estimated to exceed \$25,000 requires bids. The Land Conservation Division (LCD) will obtain these.

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

- A. Install the practice(s) listed above by December 31, 2019. If NOT installed by December 31, 2019 I understand that cost share funds shall be withdrawn and reallocated to other projects, unless the parties in writing agree to an extension. A Nutrient Management Plan must be developed within one year of installation of other practices.
- B. Notify LCD staff immediately if I decide to withdraw from this agreement.
- C. Operate and maintain the practice(s) for a period of ten (10) years from the time of installation.
- D. Repay the full amount of cost share funds to Eau Claire County, if:
 - 1) The practice(s) is rendered ineffective during its ten (10) year life span due to an action or neglect on my part.
 - 2) A change in ownership, land use, or management occurs –unless the new owner agrees in writing to assume operation and maintenance of the practice(s) for the rest of the agreement period or it can be demonstrated a change in land use or management affecting the installed practice(s) will not result in deterioration of soil and water resources.
- E. Hire a contractor for practice(s) estimated to cost less than \$25,000.
- F. Provide at least three (3) days notice to the LCD office that installation will occur.
- G. Install the practice according to the design, standards, and specifications provided by the LCD staff.
- H. Submit all receipts to the LCD office (Payment will be made after inspection by and certification of an LCD Technician that the practice(s) was installed and completed according to the design).

3. THE LAND CONSERVATION DIVISION AGREES TO:

- A. Provide technical assistance for design, construction, and inspection for the practice (s).
- B. Obtain bids for practices estimated to cost \$25,000 or more.
- C. Pay the cost share rate when the receipts are received and the practices (s) is certified complete.

**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:

SIGNATURE Thomas McWay DATE 12-4-19

ADDRESS S 6850 Sunrise Drive Fall Creek WI 54742
MAILING ADDRESS CITY STATE ZIP

LAND CONSERVATION COMMISSION ACTION:		<input type="checkbox"/> APPROVED	<input type="checkbox"/> DENIED
_____	LCC MEMBER	_____	DATE
LCC APPROVAL REQUIRED IF UPDATED COSTS EXCEED		<u>50</u>	%

FOR OFFICE USE ONLY

Practice _____ Units Installed _____

The above practice(s) & units were installed according to the Standards & Specifications:

Technician's Signature Date

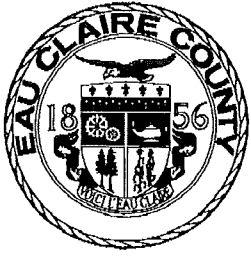
Remarks: _____

TOTAL PROJECT COSTS INCURRED: \$ _____

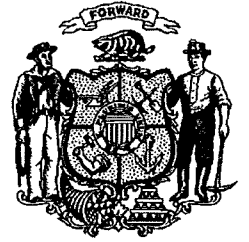
	DATCP	COUNTY	GRANTEE
COST SHARE RATE:	X _____ %	X _____ %	X _____ %
ELIGIBLE COST SHARE AMOUNT:	\$ _____	\$ _____	\$ _____

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:

ADMINISTRATOR'S SIGNATURE DATE



Eau Claire County Planning and Development
LAND CONSERVATION DIVISION
 Eau Claire County Courthouse - Room 3344
 721 Oxford Avenue
 Eau Claire, Wisconsin 54703-5212
 Phone: (715) 839-6226 • Fax: (715) 831-5802



COST SHARE AGREEMENT

NAME Kevin Wang

PRACTICE Stream Crossing (578)

TELEPHONE (715) 797-3790

ADDRESS E 10805 W Hillsdale Dr, Fall Creek, WI 54742

PRACTICE _____

UNITS 230 feet

AGREEMENT PROVISIONS:

1.	TOTAL:	DATCP	COUNTY	GRANTEE
		<u>X 50 %</u>	<u>X 5 %</u>	<u>X 45 %</u>
ESTIMATED COST:	\$ <u>14,950.00</u>	\$ <u>7,475.00</u>	\$ <u>747.50</u>	\$ <u>6,727.50</u>
ACTUAL COST:	\$ _____	\$ _____	\$ _____	\$ _____

Any practice cost estimated to exceed \$25,000 requires bids. The Land Conservation Division (LCD) will obtain these.

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

- A. Install the practice(s) listed above by December 31, 2019. If NOT installed by December 31, 2019 I understand that cost share funds shall be withdrawn and reallocated to other projects, unless the parties in writing agree to an extension. A Nutrient Management Plan must be developed within one year of installation of other practices.
- B. Notify LCD staff immediately if I decide to withdraw from this agreement.
- C. Operate and maintain the practice(s) for a period of ten (10) years from the time of installation.
- D. Repay the full amount of cost share funds to Eau Claire County, if:
 - 1) The practice(s) is rendered ineffective during its ten (10) year life span due to an action or neglect on my part.
 - 2) A change in ownership, land use, or management occurs –unless the new owner agrees in writing to assume operation and maintenance of the practice(s) for the rest of the agreement period or it can be demonstrated a change in land use or management affecting the installed practice(s) will not result in deterioration of soil and water resources.
- E. Hire a contractor for practice(s) estimated to cost less than \$25,000.
- F. Provide at least three (3) days notice to the LCD office that installation will occur.
- G. Install the practice according to the design, standards, and specifications provided by the LCD staff.
- H. Submit all receipts to the LCD office (Payment will be made after inspection by and certification of an LCD Technician that the practice(s) was installed and completed according to the design).

3. THE LAND CONSERVATION DIVISION AGREES TO:

- A. Provide technical assistance for design, construction, and inspection for the practice (s).
- B. Obtain bids for practices estimated to cost \$25,000 or more.
- C. Pay the cost share rate when the receipts are received and the practices (s) is certified complete.

**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:

SIGNATURE

[Handwritten Signature]

DATE

12/2/19

ADDRESS

E 10805 W Hillsdale Drive

Fall Creek

WI

54742

MAILING ADDRESS

CITY

STATE

ZIP

LAND CONSERVATION COMMISSION ACTION:

APPROVED

DENIED

LCC MEMBER

DATE

LCC APPROVAL REQUIRED IF UPDATED COSTS EXCEED 50 %

FOR OFFICE USE ONLY

Practice _____

Units Installed _____

The above practice(s) & units were installed according to the Standards & Specifications:

Technician's Signature

Date

Remarks: _____

TOTAL PROJECT COSTS INCURRED: \$ _____

	DATCP	COUNTY	GRANTEE
COST SHARE RATE:	X _____ %	X _____ %	X _____ %
ELIGIBLE COST SHARE AMOUNT:	\$ _____	\$ _____	\$ _____

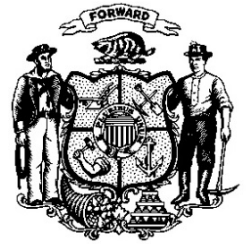
THE APPLICANT HAS MET ALL PROGRAM REQUIREMENTS AND IS ELIGIBLE TO RECEIVE THE COST SHARE PAYMENT FROM EAU CLAIRE COUNTY IN THE AMOUNT SHOWN ABOVE:

ADMINISTRATOR'S SIGNATURE

DATE



Eau Claire County Planning and Development
LAND CONSERVATION DIVISION
 Eau Claire County Courthouse - Room 3344
 721 Oxford Avenue
 Eau Claire, Wisconsin 54703-5212
 Phone: (715) 839-6226 • Fax: (715) 831-5802



COST SHARE AGREEMENT

NAME PETE AND SALLY GREGOR

PRACTICE 580 – STREAMBANK PROTECTION

TELEPHONE (715) 286-2004

ADDRESS S12020 COUNTY ROAD R, AUGUSTA, WI

PRACTICE _____

UNITS _____

AGREEMENT PROVISIONS:

1.	TOTAL:	DATCP	COUNTY	GRANTEE
		<input checked="" type="checkbox"/> 70 %	<input checked="" type="checkbox"/> 5 %	<input checked="" type="checkbox"/> 25 %
<u>ESTIMATED COST:</u>	\$ <u>6,000.00</u>	\$ <u>4,200.00</u>	\$ <u>300.00</u>	\$ <u>1,500.00</u>
<u>ACTUAL COST:</u>	\$ _____	\$ _____	\$ _____	\$ _____

Any practice cost estimated to exceed \$25,000 requires bids. The Land Conservation Division (LCD) will obtain these.

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

- A. Install the practice(s) listed above by December 31, 2019. If NOT installed by December 31, 2020, I understand that cost share funds shall be withdrawn and reallocated to other projects, unless the parties in writing agree to an extension. A Nutrient Management Plan must be developed within one year of installation of other practices.
- B. Notify Eau Claire County Land Conservation Division (LCD) staff immediately if I decide to withdraw from this agreement.
- C. Operate and maintain the practice(s) for a period of ten (10) years from the time of installation.
- D. Repay the full amount of cost share funds to Eau Claire County, if:
 - 1) The practice(s) is rendered ineffective during its ten (10) year life span due to an action or neglect on my part.
 - 2) A change in ownership, land use, or management occurs –unless the new owner agrees in writing to assume operation and maintenance of the practice(s) for the rest of the agreement period or it can be demonstrated a change in land use or management affecting the installed practice(s) will not result in deterioration of soil and water resources.
- E. Hire a contractor for practice(s) estimated to cost less than \$25,000.
- F. Provide at least three (3) days notice to the LCD office that installation will occur.
- G. Install the practice according to the design, standards, and specifications provided by the LCD staff.
- H. Submit all receipts to the LCD office. Payment will be made after inspection and certification from LCD staff that the practice(s) was installed and completed according to the design.

3. THE LAND CONSERVATION DIVISION AGREES TO:

- A. Provide technical assistance for design, construction, and inspection for the practice (s).
- B. Obtain bids for practices estimated to cost \$25,000 or more.
- C. Pay the cost share rate when the receipts are received and the practices (s) is certified complete.

**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:

SIGNATURE _____ DATE _____

ADDRESS _____
MAILING ADDRESS CITY STATE ZIP

<p><u>LAND CONSERVATION COMMISSION ACTION:</u></p>	<input type="checkbox"/> APPROVED	<input type="checkbox"/> DENIED
<p>_____</p> <p>LCC MEMBER</p>	<p>_____</p> <p>DATE</p>	
<p>LCC APPROVAL REQUIRED IF UPDATED COSTS EXCEED _____ %</p>		

FOR OFFICE USE ONLY

Practice _____	Units Installed _____
_____	_____
_____	_____

The above practice(s) & units were installed according to the Standards & Specifications:

Technician's Signature Date

Remarks: _____

TOTAL PROJECT COSTS INCURRED: \$ _____

	DATCP	COUNTY	GRANTEE
COST SHARE RATE:	X _____ %	X _____ %	X _____ %
ELIGIBLE COST SHARE AMOUNT:	\$ _____	\$ _____	\$ _____

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:

ADMINISTRATOR'S SIGNATURE DATE



Wisconsin Dept. of Agriculture, Trade & Consumer Protection
 Agricultural Resource Management Division
 2811 Agriculture Drive, PO Box 8911
 Madison WI 53708-8911
 Phone: (608) 224-4648 or (608) 224-4610

Soil and Water Resource Management Program

DATCP Received:

Eau Claire County's Request To Extend Cost-Share Contracts From 2019 To 2020

Select Fund Type (BOND, SEG)	Cost-Share Contract Number	Cost-Share Contract Landowner Name	Select Extension Reason* (A,B,C)	Amount of BOND Extension Request	Amount of SEG Extension Request	For DATCP use only
BOND	BD-19-02	Kevin Wang	A=Weather	\$7,475.00	\$0.00	
BOND	BD-19-03	Thomas M. McAvoy	A=Weather	\$3,505.50	\$0.00	
BOND	BD-19-04	Jane Mueller	A=Weather	\$10,800.00	\$0.00	
BOND	BD-19-06	Patrick Schaffer	A=Weather	\$3,500.00	\$0.00	
BOND	BD-19-05	Pete Gregor	A=Weather	\$4,200.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
BOND			A=Weather	\$0.00	\$0.00	
Totals				\$29,480.50	\$ 0.00	

*Indicate a justification for each project extension requested: A = Unfavorable weather conditions; B=Unavailability of contractors; C = Extenuating circumstances (describe circumstances in email that justify request)

By electronically signing and submitting this form, the county through its authorized representative, certifies that the Land Conservation Committee has authorized this request to extend the listed cost-share projects for the dollar amounts specified above.

Type Your Name to Electronically Sign: _____ **Date:** _____

E-mail your signed Extension Form and cost-share contracts listed on this form, with any other necessary documents, by **December 31st** of the year in which the cost-share contracts were signed to: datcpswr@wisconsin.gov

From: [Carlson, Kim O - DATCP](#)
To: [DATCP DL County Conservationists Primary](#); [DATCP DL County Conservationists Secondary](#)
Cc: [Mockert, Susan S - DATCP](#); [Heaton-Amrhein, Jennifer A - DATCP](#)
Subject: SWRM 2019 to 2020 County Extension Process
Date: Wednesday, December 4, 2019 8:52:15 AM
Attachments: [CostShareExtensionARMLWR200.doc](#)

WARNING!! This email originated outside Eau Claire County. Do not click any links or attachments unless you know the sender.

Hello Counties,

Extension requests for cost-share projects you will not complete in 2019 must be submitted by **December 31, 2019**. If you do not file an extension request for a 2019 cost-share project, you can only receive a DATCP reimbursement if you complete the project by December 31, 2019, and submit a reimbursement request to DATCP no later than February 15, 2020.

To request a one-year extension for one or more cost-share projects, you must:

1. Complete the attached extension form listing the funding source (SEG or Bond) and dollar amount for each project you wish to extend.
2. Sign the completed extension form by typing your name.
3. E-mail the following to datcpswrm@wisconsin.gov: the signed extension form, scanned PDFs of the cost-share contracts, change orders and exhibit A1 form(s) for each project.

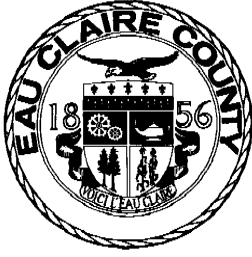
DATCP ACTIONS FOLLOWING SUBMISSION OF EXTENSION REQUESTS

- DATCP will notify you if you do not have sufficient funds to cover your extension requests, and work with you to make any adjustments.
- DATCP will approve extension requests as an Addendum to the 2020 Joint Final Allocation Plan, which will be sent no later than April 30, 2020.
- In reimbursing you for extended projects, DATCP will apply unspent funds for an extended project to cover the costs of another extended project from the same fund source. DATCP will automatically use extended funds in this manner until extended funds are exhausted.

We look forward to working with you in 2020!

Kim and Susan

SWRM Grant Program / Land and Water Resources Bureau
Wisconsin Department of Agriculture, Trade and Consumer Protection
(608) 224-4610
kim.carlson@wisconsin.gov



Eau Claire County Planning and Development
LAND CONSERVATION DIVISION
Eau Claire County Courthouse - Room 3344
721 Oxford Avenue
Eau Claire, Wisconsin 54703-5212
Phone: (715) 839-6226 • Fax: (715) 831-5802



December 16, 2019

Dear Mr. Ryan Erisman,

We would like request an extension of our 2019 Nutrient Management Farmer Education (NMFE) grant entitled "Eau Claire County Nutrient Management Update and Conservation Education Project (2019)" into 2020.

We estimate that the current unspent budget is \$X,XXX. Itemization of the extension request includes \$ X,XXX for soil testing; \$ X,XXX for training participant payment stipend; and \$ XXX in payments for support costs.

There will be no change in the project's originally approved scope of work. The work plan for our extension will follow much the same as in the original grant request, but with one year added to each of the categories and is as follows:

September through October 2019 (completed)

1. Identify and send announcement to individual producers to begin soil sampling and invite them to update their Nutrient Management Plans
2. Inform interested producers of soil sampling requirements for the project

November 2019 through February 2020 (on going)

1. Compile and update maps, photos, soils information, conservation plans and restricted areas
2. Conduct eight group meetings with participants to discuss:
 - a) General on-farm conservation and NR-151 Agricultural Performance Standards and Prohibitions
 - b) Nitrogen crediting
 - c) Phosphorus and potassium needs of crops
 - d) Phosphorus crediting
 - e) Crop nutrient budget
3. Complete nutrient management plan updates for approximately ten participants

December 2019 – August 2020 (On going)

1. Complete manure spreader calibrations for participants, as needed
2. Meet on-farm to complete on-farm evaluation of NR-151 Agricultural Performance Standards and Prohibitions

March through April 2020 (on going)

1. If needed, ensure participants complete required soil sampling

We plan to utilize these extended 2019 funds in the coming year to continue to educate farmers to properly plan and apply nutrients to meet crop needs and minimize nutrient losses and erosion from fields.

Thank you for allowing us this opportunity.

Gregory Leonard
Land Conservation Manager

Amanda Peters
Conservation Technician-Agronomist



Wisconsin Land+Water Conservation Association

131 W. Wilson St. Suite #601 · Madison, Wisconsin 53703
(608) 441-2677 · Fax: (608) 441-2676 · www.wisconsinlandwater.org

December 3, 2019

Eau Claire County Land Conservation Division
721 Oxford Ave., Suite 3344
Eau Claire, WI 54703

Dear Supervisor Leary & Land Conservation Manager Leonard,

Please consider renewing your membership with the Wisconsin Land and Water Conservation Association (WI Land+Water) in 2020. We appreciate your past support and will continue to serve and represent your department and your committee by providing the highest level of service. An invoice indicating forthcoming dues for 2020 membership is attached.

As decision-makers in Wisconsin continue to examine legislative and policy approaches toward clean water, your membership to WI Land+Water is increasingly important to providing a unified voice for county-level conservation in the State Capitol. In the current legislative session and biennial budget debate in the past year, your Association has acted as a strong voice for county conservation, ensuring elected officials understand the value and importance of our shared work.

We've also provided training for local conservation staff and supervisors, educational opportunities for youth, and professional services that benefit local land conservation efforts. We've created partnerships across the conservation spectrum that puts counties in the position to get things done.

WI Land+Water is proud of its 2019 accomplishments. Some highlights include:

- In the 2019-2021 state budget, WI Land+Water successfully advocated for a \$950,000 increase in DATCP Soil & Water Resource Management (SWRM) program funding (\$475,000 annually) to support county land and water conservation staff; we also worked to maintain \$7 million in SWRM cost-share bonding.
- Though legislation from the Speaker's Task Force on Water Quality is still forthcoming, we expect funding increases for county conservation department staffing to be among its primary recommendations. WI Land+Water staff provided testimony at the Madison hearing in April, supported by dozens of county conservation representatives at subsequent statewide hearings. It was a tremendous opportunity for us to educate policymakers about the great investment county conservation represents for our state.
- With DATCP support, WI Land+Water's Training Program expanded its offerings through 8 in-person trainings, 20 webinars, 1 LCC training, and our Annual Conference. Training funds were also provided for 14 area engineering trainings. These were further supported with 22 SITCOM training e-newsletters distributed to membership.
- Wisconsin Envirothon, coordinated by WI Land+Water, was hit by an April snow storm causing numerous schools and volunteers to cancel. Even with challenging weather we still

had over 80 students, 16 schools, and 41 resource professional volunteers that came together to educate the next generation of Wisconsin's conservation leaders.

- The Standards Oversight Council (SOC), which WI Land+Water coordinates, continues to evaluate the team process and encourage broad public input to improve the quality and implementation of statewide conservation standards. In 2019, we conducted a Technical Standards Assessment survey to understand the needs and opinions of standard users in planning for future updates. More substantial technical standard changes were underway for WDNR Proprietary Filtration Devices, WDNR Dewatering and we completed numerous minor changes. The SOC program also supports outreach and training efforts at the completion of standards.
- WI Land+Water continues to expand our Source Water Protection program to support counties addressing groundwater impacts. In 2019, we coordinated with public health through our Health & Conservation workgroup to share resources, partnered with Extension and UW-Stevens Point to provide a workshop on nitrate leaching research at the Isherwoods Farm in Plover, and advocated for county needs through the Nitrate Workgroup organized by Representative Kitchens.

In 2020, following the “Year of Clean Drinking Water,” it will be critical for us to continue to present a consistent, unified voice in advocating for local control and the protection of natural resources. With your dues payment, you ensure that WI Land+Water can continue to get you the resources and support you need to implement your Land and Water Resource Management Plan, and guarantee that your voice is heard in the Capitol.

As your advocate on state and federal issues, we are working hard to promote the LCCs and LCDs as the primary local delivery mechanism to bring conservation practices to the land and landowners. Thank you, again, for your support. Please feel free to contact me with questions or if there is something we can do to make WI Land+Water a more valuable resource for you.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Krueger". The signature is fluid and cursive, with a long horizontal line extending to the right.

Matt Krueger, Executive Director

Wisconsin Land+Water Conservation Association

131 W. Wilson St. Suite #601 · Madison, Wisconsin 53703
 (608) 441-2677 · Fax: (608) 441-2676 · www.wisconsinlandwater.org

TO:
Eau Claire County Land Conservation Division 721 Oxford Ave., Suite 3344 Eau Claire, WI 54703

Invoice

Please remit total amount due to the letterhead address. If your records differ from ours, please call Penny Pohle at (608) 441-2677 immediately.

	INVOICE NO.	DATE	TERMS	
	1518	12/3/2019	Due in 2020*	
Tax ID # 39-1448749				
ITEM	DESCRIPTION	QTY	RATE	AMOUNT
County Dues	2020 WI Land+Water Dues	N/A	N/A	\$1778
Envirothon	<input type="checkbox"/> Please check here if your county would like to include \$55 dues (or more) for Wisconsin Envirothon.	N/A	N/A	\$ _____
SOC	<input type="checkbox"/> Please check here if your county would like to include \$350 dues (or more) for the Standards Oversight Council.	N/A	N/A	\$ _____
GLC	<input type="checkbox"/> Please check here if your county would like to include \$50 dues (or more) for the Great Lakes Committee.	N/A	N/A	\$ _____
		TOTAL		\$ _____
<p>Make check payable to: Wisconsin Land and Water Conservation Association, Inc.</p> <p>Thank you for your support!</p>				

****Pay on or before March 6, 2020 at 10:30am to ensure your county gets a vote at the annual business meeting.***

Phone #	Fax#	E-mail	Web Site
608-441-2677	608-441-2676	penny@wisconsinlandwater.org	www.wisconsinlandwater.org

From: [Loeffelholz, Brian C - DATCP](#)
To: [Greg Leonard](#); [Chad Berge](#)
Subject: CREP Potential Riparian Project Area Update in Eau Claire Co
Date: Wednesday, November 20, 2019 4:31:25 PM
Attachments: [CREP Amend5 AdditionArea Map wWatersheds.pdf](#)

WARNING!! This email originated outside Eau Claire County. Do not click any links or attachments unless you know the sender.

Greg/Chad -

If you have a moment I would like to discuss with you a potential opportunity to expand the CREP Riparian Project Area to more landowners in Eau Claire Co. There is an effort underway by Trempealeau and Rusk counties to expand the CREP area in their counties where 303d impaired waters have been added since we initially establish CREP. We were wondering if Eau Claire County would be interested in joining in and adding more of the towns in your county to the CREP Riparian Project Area. I have attached a map showing the area's that could be potentially included.

Please give me a call when you have a time so we can discuss further.

As always, thanks for your work on CREP.

Brian C. Loeffelholz

Conservation Reserve Enhancement Program Manager/ Land Use & Conservation Specialist/ GIS Analyst

Bureau of Land & Water Resources - Division of Agricultural Resource Management

WI Department of Agriculture, Trade, and Consumer Protection

2811 Agriculture Drive

Madison, WI 53708

608-224-4632

brian.loeffelholz@Wisconsin.gov

Please complete this [brief survey](#) to help us improve our customer service. Thank you for your feedback!



**Eau Claire County
LAND CONSERVATION DIVISION**

**Planning and Development Department
721 Oxford Ave., Suite 3344, Eau Claire, WI 54703
Phone: (715) 839-6226 ♦ Fax: (715) 831-5802
www.co.eau-claire.wi.us**

**Emergency Services
Management
839-4736
County Surveyor
839-4742
Planning & Development
839-4743
Building Inspection
839-2944**

December 16, 2014

Brian Loeffelholz, DATCP
2811 Agriculture Drive
Madison, WI 53718

Re: Expansion of the Conservation Reserve Enhancement Program (CREP) in Eau Claire County

Dear Mr. Loeffelholz,

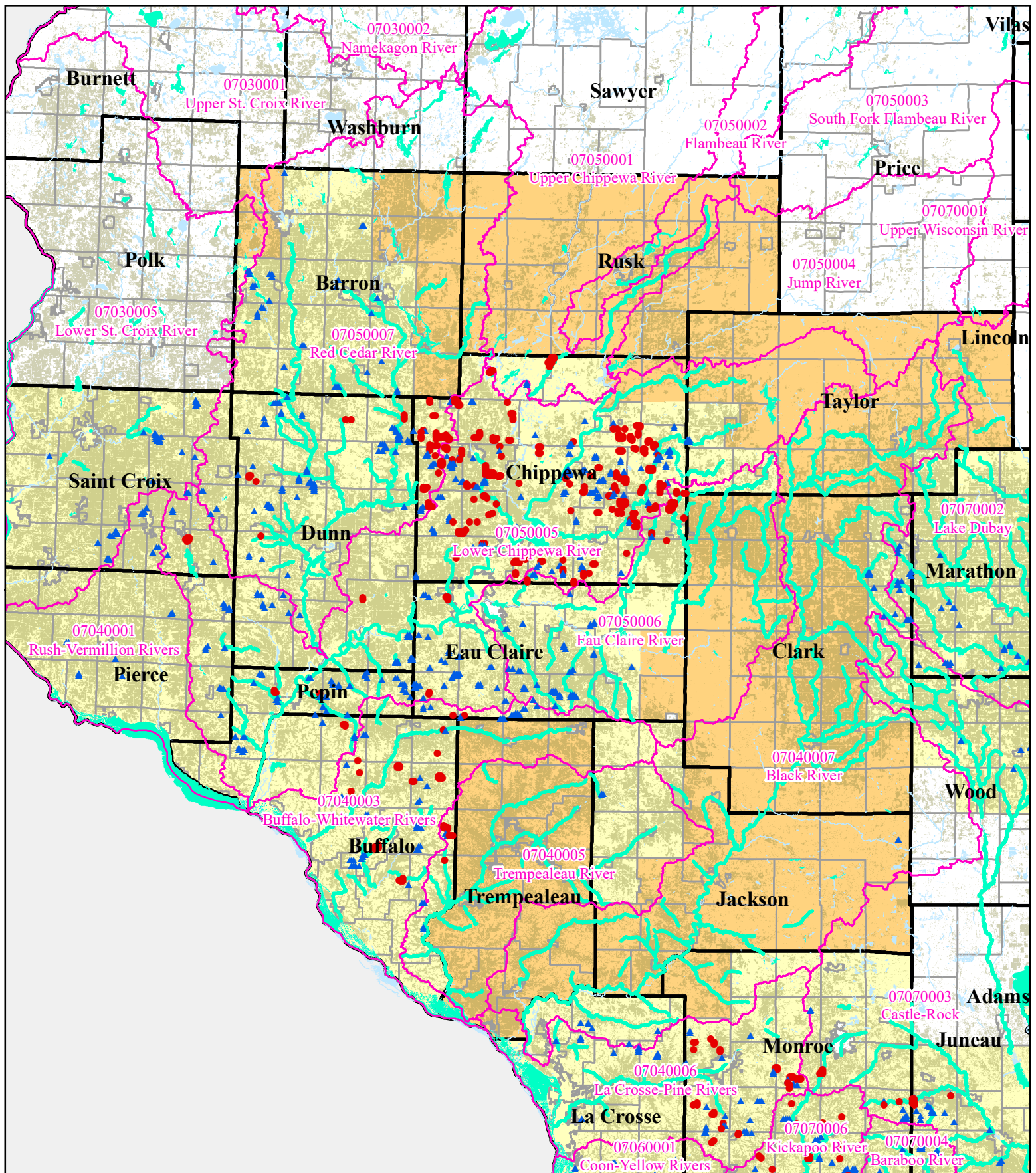
The Eau Claire Land Conservation Commission (LCC) would like to request additional areas of Eau Claire County to be added to the existing CREP agreement (see attached map). The Town of Fairchild and the northeast portion of the Town of Bridge Creek (T26N, R5W) are the only areas within Eau Claire County not eligible for CREP currently. These areas would fit nicely into the existing program.

The Eau Claire County LCC would like to offer the same opportunities that existing program participants utilize. This would provide landowners financial resources while providing environmental benefits at the same time. The Land Conservation Division staff would also gain another tool in working with landowners to address sediment and phosphorous loading in the Eau Claire River Watershed as identified within the 9-Key Element Plan. Inclusion of the area will also benefit the future efforts of the Village of Fairchild which is actively pursuing funding to complete a preliminary management plan.

Thank you for considering our request.

Sincerely,

Robin Leary
Chair, Eau Claire County LCC



Wisconsin CREP
Conservation Reserve Enhancement Program

* Locational data indicated by Township, Range, Section to the centroid of the nearest Quarter-Quarter Section.

15 Year Agreement*	CREP Riparian Project Area
Perpetual Easement*	CREP Area (Proposed)
Stream/Lake	Agricultural Land
Stream/Lake (Impaired, 303d)	HUC08 Watershed

Page 29
dated: 11/18/2019
mapped by: WI DATCP/BCL

2020 WI Land+Water Conference Breakout Sessions

Continuing Education Credits (CEUs) will be noted once approved

Wednesday, March 4, 1:45-2:45pm	
<p>What Follows the Year of Clean Drinking Water? Governor Evers declared 2019 the "Year of Clean Drinking Water," yet the issue remains a priority this year, and going forward. Hear from bipartisan legislative and policy experts on how they see the clean drinking water issue playing out in Wisconsin in the coming years.</p>	<p>The Ecological Landscapes of Wisconsin is a publication developed by the Department of Natural Resources to provide the best available information to allow managers to practice landscape-scale management. Learn how this publication offers the framework for ecosystem management, assesses the ecological, social and economic conditions of the state and each ecological landscape, and offers tools to aid in management decisions at the landscape level. <i>Presenter: Andy Stoltman, WDNR.</i></p>
<p>Harvest More Buck\$ and Birds with Precision Agriculture Technology. Precision agriculture technology is revolutionizing how farmers plan, implement, and evaluate their operations. Pheasants Forever and Quail Forever have been working since 2015 to help farmers and their advisers interpret their precision ag data and implement solutions to simultaneously improve their bottom line and enhance wildlife habitat, soil health and water quality. This presentation will strive to shift a perception that profitability and conservation are competitive. <i>Presenters: Scott Stipetich, Senior WI Farm Bill Biologist, Pheasants Forever and Quail Forever, and Marty Moses, WI State Coordinator, Pheasants Forever.</i></p>	<p>How healthy are waters in my county? <i>Katie Hein, WDNR,</i> will discuss how counties can utilize existing data and/or set up new monitoring efforts to answer questions about the health of our waters, how they are changing, and how we can pair monitoring with action to protect or restore waters throughout the state.</p>
<p>Got water? Increases in precipitation, human health effects, and tools to assist in your work. How do increases in frequency and severity of precipitation events affect human health and what tools and resources are available for you to better address this issue? The Climate and Health Program from the Wisconsin Dept. of Health Services has been spending the past several years learning about the human health effects of climate change in Wisconsin, including the effects of flooding events. They've created a set of tools, with a focus on human health, to help Wisconsinites better prepare for and respond to these extreme precipitation events. We will also discuss how these precipitation changes could impact public health with a focus on groundwater contamination and harmful algal blooms. <i>Presenters: Colleen Moran MPH, MS, Climate and Health Program Manager, and Sarah Yang, PhD, Groundwater Toxicologist, WI Dept. of Health Services.</i></p>	

Wednesday, March 4, 3:15-4:15pm	
<p>Groundwater Quality in Wisconsin: How the geologic framework, rock chemistry, and land use affects water quality in Wisconsin's aquifer systems. Geared towards the geology novices, <i>Dr. John A. Luczaj, Professor of Geoscience and Water Science at UW-Green Bay,</i> will present an overview of Wisconsin's groundwater quality, with a focus on how the geology, aquifer chemistry, and land use variations influence the chemistry of water produced from the state's wells. Wisconsin has plentiful water resources, but variations in the geologic framework of aquifers, coupled with natural contaminants (arsenic, radium, strontium) and anthropogenic contaminants (bacteria, nitrates, etc.) make it necessary to consider all of these issues when evaluating groundwater quality.</p>	<p>Planning Steps to Ensure Successful Pollinator Plantings. The adage "If you fail to plan you plan to fail" is an unfortunate truth many have experienced when trying to establish a pollinator planting. This session will discuss the critical planning considerations needed to ensure success. Topics covered include: scouting and site preparation, selecting the right planting method for the site, pollinator friendly herbicides, cover and companion crops, matching seed mixes to soil type and target species, and maintenance activities. <i>Presenter: Steve Bertjens, NRCS State Biologist.</i></p>

<p>Let's Make Healthy Lakes – and Rivers - Together! The <i>WDNR's Healthy Waters Coordinator, Pamela Toshner</i>, will share an overview of the state's Healthy Lakes initiative, including the 5 best practices promoted, technical assistance, and funding opportunities. <i>Catherine Higley, Vilas County</i>, will delve into logistics of setting up a countywide effort and showcase example projects. Forthcoming program improvements and making it easier to increase funding will also be discussed.</p>	<p>News You Can Use: The Wisconsin Farm Center, a service of the WI Dept. of Agriculture, Trade and Consumer Protection, serves the state's farmers and agribusinesses in sustaining and growing Wisconsin's agricultural economy. Financial consultations, assistance with farm succession planning, and mediation services are just a few of the services provided at no cost to those requesting assistance. <i>Presenter: Mike Lochner, DATCP.</i></p>
<p>Locally Led Climate Change Initiatives. Hear from two counties taking the initiative on climate change in Wisconsin. <i>Bob Micheal</i> will share how Monroe County not only passed a proactive resolution recognizing climate change while supporting the efforts of the newly created Climate Change Task Force. The task force will seek federal, state, and local assistance (technical & financial) to implement their 10 goals. Then hear from <i>MaryJo Gingras</i> about Ashland County's recently approved Land and Water Resource Management Plan, which includes 25% of their workplan activities as Climate Change Adaptation Approaches and Strategies as developed by the Northern Institute of Applied Climate Science, and how they are keeping their staff, LCC, and partners up to speed in their region.</p>	

<p style="text-align: center;">Thursday, March 5, 8:00-9:15am</p>	
<p>Technical Roundtable #1: Gully Erosion Techniques: New and old ways to address gully erosion. Hosted discussion on using various technical practices to address gully erosion control, including turf reinforcement lined chutes, "cascading waterfalls," and other tried and true methods. <i>Hosts: Pete Wurzer, Drew Zelle-Environmental Specialist, DATCP.</i></p> <p>Civilian Conservation Corps Structures: Appreciating and repairing old CCC structures for gully control. These structures have been around a long time and provide us an opportunity to look at and learn from methods used to control erosion in the past. <i>Hosts: Ryan Glassmaker, Pete Wurzer-Environmental Specialists, DATCP.</i></p> <p>1 Engineering Professional Development Hour.</p>	<p>Like Han Solo and Chewbacca - Taking your Partnership to Light Speed. This popular breakout session is back and better than ever! Successfully navigating a conservation department through the asteroid field of today's funding shortfalls and resource concerns requires respect, collaboration, and communication (even when you speak different languages). Hear lessons learned from experienced and savvy "pilots" in this stellar session on strengthening the LCC/LCD partnership. <i>Presenters/Panel TBA.</i></p>
<p>Tech Bytes 2020. Technology and its use in conservation is ever changing. <i>Seth Ebel (Dane County) and Jeremy Freund (Outagamie County)</i> will drop bytes of information to generate ideas and opportunities for others to adopt in applying technology to conservation. The presentation will touch on the latest adaptations of Civil 3d, LiDAR, Drones, and GIS in helping implementation of conservation.</p>	<p>Nutrient Management: More than balancing N, P, and K. This session will explore the tools available to achieve more from nutrient management planning than balancing N, P, and K for crop production. We'll look at identifying soil health through a soil test, meeting soil loss requirements, and vegetating channels, as well as identify expectations of the NRCS 590 standard and NR151. Most importantly, it's to develop a plan that can be used by the farmer so it can be implemented to protect and improve water quality and farm profitability. The session is intended to be interactive, so come prepared to engage in a discussion about taking nutrient management planning to the next level. <i>Presenters: Dale Konkol, Door Co. SWCD, and Kirk Langfoss, Marathon Co. CPZ.</i></p>
<p>Nitrate Leaching. Join <i>Kevin Masarik, UW-Stevens Point Groundwater Education Specialist</i>, who will discuss seasonal variability of nitrate leaching to groundwater, monitoring efforts in the central sands, and how to calculate nitrate loss.</p>	

Thursday, March 5, 9:45-11:00am

Technical Roundtable #2: Perplexing Projects: Examples of successful projects that addressed significant erosion or runoff concerns. How to think out of the “box” when using technical solutions to address resource concerns. *Presenters: Ryan Glassmaker, DATCP-Innovative methods for controlling stormwater control for lake protection; Pat Schultz, P.E., DATCP-Repairing a large single storm event gully in Chippewa County; Chad Casper, Winnebago County LWCD-Offshore breakwater structures; Dan O’Connell, Portage County LWCD-Little Plover River Project.*
What to do when things go wrong: How to “keep calm and carry on” when unplanned issues arise during installation of conservation projects. How to problem solve your way through technical concerns that arise during construction projects. *Presenters: Amy Moore, P.E., NRCS; Pat Schultz, P.E., DATCP; Travis Buckley, DATCP.*
1 Engineering Professional Development Hour.

Teaching Outdoor Awareness & Discovery: T.O.A.D. Programs - Bringing Environmental Education programs to people of all ages throughout Marinette County. Marinette County’s Land & Water Conservation Division uses the T.O.A.D. (Teaching Outdoor Awareness & Discovery) program to teach year-round environmental education topics throughout the county to a variety of audiences. They’ve reached over 92,000 people since 2001, a majority of which are schoolchildren. This presentation introduces T.O.A.D. and how they use a hands-on approach to teach others about conservation, and why they should care about the environment and our natural resources.

What Wikipedia Can’t Tell You About Crop & Tillage Surveys. Do you have years of crop and tillage survey data sitting on the shelf collecting dust? Do you think that data could be useful somehow but don’t know where to start? Do you wonder if there are better ways to collect cropping trend data? New to the tillage survey world and don’t know where to start? If you stay up at night pondering these questions and more, this presentation and discussion will go through 25+ years of crop and tillage survey data. Dane County has collected data annually since 1994. Recently, the county paired up with Dr. Francisco Arriaga and his graduate student to determine how the data could be used, trend analysis, and what the next evolution of the crop and tillage survey could look like. *Presenters: Curt Diehl, Dane County LWCD; Dr. Francisco Arriaga, Associate Professor, Dept. of Soil Science, UW-Madison; and Kyle Kettner, Graduate Student, Dept. of Soil Science, UW-Madison.*

PFAS in the environment, Wisconsin’s strategy for an emerging concern. Per- and polyfluoroalkyl substances (PFAS) are a group of human-made organic chemicals that have been used in industry and consumer products worldwide since the 1950s. PFAS are highly resistant to degradation, distributed worldwide, and have documented toxicity to animals and links to adverse health effects in humans. DNR will introduce PFAS and their uses, why they are an issue in the environment, and what Wisconsin is doing about PFAS. DNR staff will talk about implications of PFAS in wastewater, biosolids/land-spreading, development of a new water quality standard, potential fish consumption advisories and the results of a 2019 survey of PFAS compounds in surface water and fish tissue. The presentation will compare Wisconsin’s efforts with those with other states, as well as federal-level progress on regulating and controlling PFAS contamination. *Presenters: Adrian Stocks, Tim Asplund, Mike Shupryt, Meghan Williams (DNR) and Sarah Yang (DHS).*

Agency Partnerships for Improving NR 151 Implementation. Re-designed in 2002, our statewide nonpoint source pollution abatement program relies on multiple agencies to successfully implement the agricultural performance standards. As we strive to always improve the implementation process, we should also tell the story of all the great work we’ve done to protect water quality. This interactive session will look at the background of NR 151, share examples of successful implementation, and discuss areas for improvement. *Presenters: Mike Gilbertson, WDNR and county staff TBA.*

Thursday, March 5, 1:15-2:30pm

Technical Roundtable #3: Stream Corridor Improvements: This discussion will revolve around combining good stream bank protection and good habitat practices into creating a healthy stream corridor. *Presenters: Stacy Dehne, P.E., DATCP; Dave Russell, P.E., DATCP; Matt Albrecht-Vernon County LWCD.*
1 Engineering Professional Development Hour.

Using SnapPlus for Conservation. Find out how to build a conservation plan in the latest version of SnapPlus. Learn to make field and conservation practice maps; account for animals and their manure; track manure storage volume; build crop rotations with nutrient applications; and use reports to revise the plan. We'll have 25 computers with an incomplete sample plan so participants can jump into the program and create the rest of the plan. Discover the easier paths to planning in SnapPlus so you can help the next farm that needs it. All are welcome to attend. If we don't have enough computers, we can share, or just come and watch the presentation.

How Did We Get Here? This workshop will provide a light hearted but historically accurate overview of the evolution of county land conservation programs from the perspective of two "seasoned" County Conservationists, with a focus on nonpoint pollution. Why did Wisconsin abolish Soil & Water Conservation Districts in 1982? Why does that make us unique nationally? What have been key program developments since? Who were the key players? What have been some of our biggest challenges, accomplishments and setbacks? As we plan to address our current and future program challenges, attendees will gain a better appreciation of our rich history, and the lessons learned along the way. *Presenters: Perry Lindquist, Waukesha Co., and Dan Masterpole, Chippewa Co.*

Who's Responsible for Stormwater BMP Maintenance and Inspection? When does the sediment in that detention basin need to be removed? Who makes that call? Who pays for the work? Who ensures it is right? Are they even working like designed? Many counties and local governments are asking these same questions. Washington County will share the results from a round of stormwater BMP inspections and their plan on sites that are in need of maintenance as well as a look at their tracking database and inspection forms. Waukesha County requires the BMP owner to properly inspect, report and document maintenance; they will share their ordinance language and experience and how this ties into their MS4 program. DNR staff will provide an overview of the permit requirements related to storm water practice maintenance and summarize the different approaches that municipalities are using to deal with storm water practice maintenance. *Presenters: Paul Sebo, Washington County; Alan Barrows, Waukesha County; Peter Wood or Amy Minser, DNR.*

Communication Breakdown. A common complaint and challenge in the workforce today is communication. It is never right; not enough, too much, wrong form. This interactive presentation will demonstrate how communication often goes wrong, but provides the answers for how to be effective regardless of your communication preferences. *Presenter: Brad Gingras, Superior Strategies.*

Thursday, March 5, 3:00-4:15pm

Technical Roundtable #4: Manure Composting Basics: How to engage with the landowner and plan a successful manure composting project. This session will teach the basics on planning a composting project. *Presenter: Travis Buckley, DATCP.*

Soils Investigations and Testing for Manure Storage: Conducting the proper soils investigations, soil testing requirements, and developing the geologic profile for the current Manure Storage Standard. *Presenter: Amy Moore, P.E., NRCS.*

1 Engineering Professional Development Hour.

Celebrating Women in Conservation. The last session between you and Happy Hour, so why not celebrate? Join us for an open discussion to celebrate women working in conservation, the great strides that have been made, and what the future holds. *The session will be led by Angela Biggs, who will share her journey, which began in northeast Iowa and has taken her cross-country, including work in Hawaii and the Pacific Islands, to becoming Wisconsin's NRCS State Conservationist.* This interactive session will include small group work where we will discuss the challenges that women in conservation face, the opportunities available to women in the field, and the changes we'd like to see for future generations of female leaders. The focus will be on building relationships, understanding the value women bring to the table, and learning from each other to strengthen our collective efforts to improve Wisconsin's land and water! Whether you're a fresh graduate or a seasoned veteran, there will be something for everyone. While the focus of this session is women in conservation, all are welcome to join in the conversation.

Restoring Hydrology to Solve Problems - What's Needed and How do We Get There? Join colleagues from Wisconsin Wetlands Association, UW-Extension, and WI Land+Water for an interactive session on how degraded hydrologic conditions contribute to today's water management challenges and opportunities to integrate hydrologic assessment and wetland, stream, and floodplain restoration to reduce flooding and improve water quality. A facilitated discussion will follow the short presentation to explore what data, training, and technical support counties would need to better integrate hydrologic assessment and restoration approaches in their work. Results from this session will help inform collaborative discussions with all three organizations, and other state agencies, on hydrologic restoration training and technical support needs and opportunities to promote hydrologic restoration in Wisconsin. **1 Engineering Professional Development Hour.**

Chronic Wasting Disease (CWD), a fatal and contagious neurodegenerative disease of deer, was first detected in the State of Wisconsin in 2002. Despite efforts by the Departments of Natural Resources (DNR) and Agriculture, Trade and Consumer Protection (DATCP), the disease is firmly entrenched in both free-ranging and commercial captive deer facilities across a broad swath of the state. We'll explore disease background, observed patterns of CWD in both free-ranging and captive herds, what science tells us about risks, and opportunities for disease mitigation and management. The session will be led by *Bryan Richards, Emerging Disease Coordinator at the U.S. Geological Survey's National Wildlife Health Center in Madison, WI,* and include updates from LCD staff.

Generational Workforce Solutions. There are five different generations represented in today's workforce, each with a core set of values and characteristics that differ from each other. This session will provide tips and strategies to help understand, motivate, and succeed with each generation and leave the participants with thought-provoking ideas that may change how you not only view your co-workers, but also yourself. *Presenter: Brad Gingras, Superior Strategies.*

Friday, March 6, 8:00-9:00am

Brown County's Northern Pike Habitat Restoration Project. *Chuck Larscheid, Brown Co. LWCD*, will present on the need for assisting northern pike reproduction in tributaries to the Bay of Green Bay (Lake Michigan), examples of environmental problems limiting pike reproduction, habitat improvement projects Brown County has designed and completed, and pictures of adult northern pike, young of the year, and staff conducting monitoring projects.

Southwest Wisconsin Groundwater and Geology Study Update. Hear updates from the researchers covering source testing, well construction analysis, and bedrock mapping. Counties will share their perspectives on the study and where to go from here. *Presenters: Lynda Schweikert, Grant County; Katie Abbott, Iowa County; Terry Loeffelholz, Lafayette County; Joel Stokdyk, Biologist U.S. Geological Survey, Upper Midwest Water Science Center Laboratory for Infectious Disease and the Environment; Maureen Muldoon, Hydrogeologist, Wisconsin Geological and Natural History Survey; and Ken Bradbury, Director and State Geologist, Wisconsin Geological and Natural History Survey.*

DNR Rain Garden Technical Standard. Rain gardens are used to manage stormwater on small residential and commercial sites, including shoreland properties, to meet impervious surface limits in NR 115. This session will review the DNR Technical Standard 1009, which was published by the Department of Natural Resources in September 2018 and developed through the Wisconsin Standards Oversight Council (SOC) process. The standard addresses the planning, design, installation, and maintenance of rain gardens. The presenter is *Perry Lindquist, Land Resources Manager for the Waukesha County Department of Parks and Land Use*, who served as the team leader for the development of the standard, and oversees the stormwater program for Waukesha County. **1 Engineering Professional Development Hour.**

If you build it they will come: County Presentations. *Marie Raboin, Dane Co. LCD*, shares their project objective that by promoting the idea of a farming community and supporting livestock farms to implement the practice of grazing fall-planted cover crops will lead to the implementation of this practice across the Southern Wisconsin landscape. Next *Brent Peterson, Brown Co. LWCD*, builds confidence in the Lower Fox Demonstration Farm Network with a variety of strategies as different as producers are. Outreach strategies, such as mass text-messaging, a field sign campaign, and field days designed for targeted, small group interactions, they focus their efforts on engaging middle adopters.

Working Cooperatively with Tribal Partners to further Conservation Efforts in your County. A look at some of the successful conservation efforts being carried out by the Oneida Tribe of Indians as well as areas where partnerships between the Tribe and the County LCD have helped to further the conservation efforts. *Presenters: Jon Habeck, Oneida Nation, and Greg Baneck, Outagamie Co. LCD*

Friday, March 6, 9:15-10:15am

Green Bay - Before the Packers and After. Learn about Green Bay's long history ... Native American, French, British and United States, natural resources, transportation, prohibition, manufacturing, cheese, and football. Always with some fun! *Presenter: Mary Jane Herber, Brown County Historical Society.*

Hydrogeology of Wisconsin: Introduction to Hydrogeology and How the Geology of Wisconsin's Aquifers Affects Groundwater Flow and Aquifer Vulnerability. *Dr. Maureen Muldoon, Research Hydrogeologist at Wisconsin Geological and Natural History Survey* will provide a brief introduction to the basics of hydrogeology (aquifer properties, principles of groundwater flow) before exploring how geologic variability affects groundwater flow patterns and the varying vulnerability of Wisconsin's aquifers. **1 Engineering Professional Development Hour.**

Building a farmer-led market driver for agricultural water stewardship. Meeting the pressing need for better on-farm water stewardship is especially challenging right now, as farmers face an extraordinarily difficult financial landscape for agricultural products. This session presents the Clear Water Farms program, which certifies individual farm operations on the Alliance for Water Stewardship International Standard and aims to create a farmer-led, and empirically credible, credential for water stewardship achievements. We will discuss the opportunities and challenges of using this certification to create market driver for agricultural water stewardship. *Presenter: Dr. Michael Tiboris, Clear Water Farms Director, River Alliance of Wisconsin.*

Aquatic Invasive Species: Round-em up ... Barriers improve aquatic herbicide control. *Chuck Druckrey, Marinette Co. LWCD* shares his work on a DNR-funded project that tests the efficacy of enclosures in the herbicide control of Eurasian Water Milfoil (EWM). He designed a curtain that encircles the EWM bed and the herbicide is applied inside. He'll share his first year's results, data, and impressions. Next, **Sick of wet soggy data sheets? We are!!! Iron County Joins the Geek Squad!!** *Zach Wilson, Iron County LWCD* will share their new integrated open-source data collecting tool. He'll discuss how the department has been using KoBoToolbox since 2017 to collect and manage field data on a variety of applications, including invasive species monitoring and management, shoreline restoration monitoring, wildlife habitat research, Coarse Woody Habitat, shoreline substrate mapping, and more. The presentation will examine the pros and cons of using KoBoToolbox.

Long term observed and historical precipitation trends in northeast Wisconsin. This session will cover the climatology and precipitation trends observed in northeast Wisconsin, utilizing observed data from the past century. This climatology will then be compared to the observed precipitation trends from the past decade for multiple sites in the region. A brief outlook for the upcoming year will also be included. *Presenter: Timm Uhlmann, National Oceanic and Atmospheric Administration.*



2020 Conference At-A-Glance

Wednesday, March 4

Thursday, March 5

Friday, March 6

Pre-Conference Activities (before 11am)			
8:00-11:00	Youth Speaking Contest		
8:30am-11:00am	WI Land+Water Board Meeting	6:30am-8:30am	Breakfast Buffet
9:30am-Noon	Silent Auction Item Drop-off	7:00am-6:00pm	Conference Registration
9:00am-4:30pm	Conference Registration		Silent Auction/ Exhibits/ Poster Judging Open
11:00-Noon	Lunch Buffet	8:00am-9:15am	Breakout Sessions
11:30-1:30pm	Welcome/Winning Youth Speeches/Keynote	9:15am-9:45am	Refreshment Break
1:30pm-7:00pm	Silent Auction/Exhibits/ Poster Judging Open	9:45am-11:00am	Breakout Sessions
1:45pm-2:45pm	Breakout Sessions	11am-12:45pm	Luncheon with LWCB Candidate Speeches
2:45pm-3:15pm	Refreshment Break	1:15pm-2:30pm	Breakout Sessions
3:15pm-4:15pm	Breakout Sessions	2:30pm-3:00pm	Refreshment Break
4:15pm-5:00pm	Area Assoc. Meetings	3:00pm-4:15pm	Breakout Sessions
5:00pm-7:00pm	Social	4:15pm-6:00pm	Social/Exhibits, 50/50 Raffle, End of Silent Auction and Poster Judging
DINNER ON YOUR OWN		6:00pm-8:15pm	Dinner Banquet & Awards
			6:30am-8:30am
			7:00am-10:30am
			8:00am-9:00am
			8:00am-9:00am
			9:15am-10:15am
			10:15am-10:45am
			10:45am-11:45am
			Refreshment Break
			Business Meeting Registration
			Business Meeting Raffle Drawing
			LUNCH ON YOUR OWN