AGENDA

Eau Claire County

Land Conservation Commission

Date: Monday, April 19, 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: 145 691 4630, Password: 2kTUpnFm9M5

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

Audio conference: 1-415-655-0001, Access Code: 145 691 4630

For those wishing to make public comment, you must e-mail Greg Leonard at

<u>Greg.Leonard@co.eau-claire.wi.us</u> 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 March 15, 2021 meeting minutes Discussion/Action Page 2-3
- 6. Review Vouchers and Ledger Update Discussion Page 4
- 7. Approval of new and/or previously authorized Cost-Share agreements Discussion/Action Page 5-20
- 8. No-till drill program and Supplemental SEG grant award Discussion Page 21-25
- 9. Land Stewardship Subcommittee appointments Discussion/Action Page 26
- 10. Lake Rehabilitation projects Discussion/Action Page 27-30
- 11. Feedlots within Wellhead Protection Zones Discussion Page 31-37
- 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 date for next meeting
- 15. Adjourn

EAU CLAIRE COUNTY LAND CONSERVATION COMMISSION

MEETING MINUTES – MONDAY, MARCH 15, 2021 REMOTE MEETING - EAU CLAIRE, WI 54703

MEMBERS PRESENT: Gary Gibson, Robin Leary, Heather DeLuka, Missy Christopherson, Tami Schraufnagel, Ricky Strauch,

Dean Solie, Glory Adams

MEMBERS ABSENT: (none)

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

Rod Eslinger – Planning and Development

OTHERS PRESENT: KaYing Vang-USDA-NRCS

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, Solie, Strauch, Adams and Schraufnagel were present. 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 February 15, 2021 meeting minutes - Discussion/Action

ACTION: Motion by Leary to approve minutes as presented. Motion carried on a roll call vote, 8-0-0.

6) Review Vouchers and Ledger Update

The February 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:

Alan Henning – Nutrient Management - \$9,120.00 (DATCP-SEG funds)

Doug & Sheri Sorensen – Grassed Waterway - \$5908.00 (DNR TRM funds), \$422.00 (County funds),

\$2,110.00 (Landowner funds)

ACTION: Motion by Solie to approve the Best Management Practice cost-share applications. Motion carried on a roll call vote, 8-0-0.

8) Land Conservation Annual Report - Discussion

Commission members and staff reviewed the annual report.

9) Committee, Staff and Agency Updates

Brief reviews and updates were provided.

- a) Eau Claire River Watershed Coalition: The Coalition did not meet in March due to workshops and conferences.
- b) Targeted Runoff Management (TRM) program: No report.
- c) Multi-Discharger Variance (MDV) program: Funds from calendar year 2020 are being received.
- d) Water Quality Trading with the City of Augusta: Planning on 2021 construction. Hi-Crush owned land has been included in the project.

- e) **Land Stewardship Subcommittee:** The subcommittee is assisting Landmark Conservancy to develop brochure materials for the Eau Claire River.
- f) **USDA-NRCS / FSA:** KaYing Vang, NRCS, reported on the Eau Claire County position to be filled, the CSP, EQIP, and CRP programs. Solie reported the FSA committee continues to meet remotely.
- g) **DNR-Forestry:** No report.
- h) **UW-Extension**: No report.

The Parks and Forest Committee is considering dedicating a trail or forestry parcel in honor of Bruce Willett.

10) Future Agenda Items

No specific items.

11) Set Date for next meeting

The next meeting was set for Monday, April 19, 2021 at 1:00 pm as a remote meeting.

12) Adjourn

Gibson adjourned the meeting at 1:52 pm.

Respectfully submitted,

Greg Leonard, LCC Clerk

Page 3

Land Conservation Division 2021 Bills and Deposits

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

March

Vendor	Amount	Account Number	Description
Alpha Nursery	\$ 2,774.66	100-15-56922-829-701	2021 Tree Orders
Paint Creek	\$ 5,445.00	100-15-56922-829-701	2021 Tree Orders
Wheelers	\$ 5,125.63	100-15-56922-829-701	2021 Tree Orders
Voyager	\$ 53.35	100-15-56920-330-000	Feb Voyager Fuel
Total	\$ 13,398.64		

Deposits

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

Description	Amount	Account Number	Date
Wildlife Damage Reimbursement	\$4,686.04	100-15-43500-000-000	3/18/2021
Bond Reimbursement	\$36,277.59	207-15-43587-003-706	3/11/2021
SEG Reimbursement	\$35,526.00	207-15-43586-003-707	3/11/2021
Staffing Grant Reimbursement	\$141,669.00	100-15-43586-000-000	3/10/2021
Cadott MDV	\$91.67	207-15-43586-000-710	3/10/2021
Waumandee-MDV	\$15.05	207-15-43586-000-710	3/19/2021
2020 Large Scale TRM	\$206.96	20-207-15-43586-000-716	3/19/2021
EC-21-06 Red Cross Parking	\$290.00	20-100-15-46820-000-000	1/0/1900
Total	\$218,762.31		

4/14/2021 Page 4



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 APPLICATION FOR WELL ABANDONMENT

RETURN COMPLETED APPLICATION TO:

LAND CONSERVATION DIVISION (address above)
QUESTIONS? CALL (715) 839-6226

, ,	Vis. 1000 A State of the State
NAME Laura Survivan-Smile TELEPHONE 715-533-2107	TOWNSHIP OHer Creek
	Section #
LOCATION SI4741 Counta Read R	1/4, 1/4 SECTION
33560 (QT Z4,128)	
TYPE OF WELL (CHECK ONE):	Dug Driven (Sand Point)
DIMENSIONS OF WELL:	
DIAMETER DEPTH	
CLOSURE PLANS: MATERIAL (CHECK ONE): CHIPPED BENTON	ITE CONCRETE GROUT
OTHER (SPECIFY)	:
# Bags of Material:	
ESTIMATED COST: \$ 425 X 50% = 3	EAU CLAIRE COUNTY COST SHARE AMOUNT
(REIMBURSEMENT WILL BE 50% OF THE COST OF ABANDONMENT UP TO \$	10000 312,50
Acresia	

AGREEMENT FOR COST SHARING

As A Cost Share Recipient, I Agree to:

- Properly abandon the well, in accordance with specifications and provisions of the Natural Resources Chapter of the Wisconsin Administrative Code.
- 2. Provide evidence of abandonment, including the completed <u>Form 3300-5B</u>, "Well/Drill Hole/Borehole Abandonment", and <u>receipts</u> for <u>materials</u> and <u>labor</u>.

EAU CLAIRE COUNTY LAND CONSERVATION DIVISION COST SHARE APPLICATION FOR WELL ABANDONMENT

I request cost sharing for the Well Abandonment listed on paperwork per the "Agreement for Cost Sharing":	Page 1 of this agreement and will provide the appropriate
SIGNATURE	DATE 2/25/2021
ADDRESS MAILING ADDRESS MAILING ADDRESS	Road OSEO WI SYNS8 CITY STATE ZIP
THE COUNTY AGREES TO COST-SHARE THE WELL ABANDOR RECEIVED: LAND CONSERVATION COMMISSION ACTION:	NMENT ONCE RECEIPTS AND PROPER CERTIFICATION HAVE BEEN APPROVED DENIED
LCC MEMBER	DATE
FOR OFFI	CE USE ONLY
TOTAL PROJECT COSTS INCURRED BY APPLICANT:	\$
COST SHARE RATE:	X %
ELIGIBLE COST SHARE AMOUNT: (UP TO \$400.00)	\$
(Form 3300-5B and receipts are attached)	
THE APPLICANT HAS MET ALL PROGRAM REQUIREMENTS AND IS E EAU CLAIRE COUNTY IN THE AMOUNT SHOWN ABOVE:	LIGIBLE TO RECEIVE THE COST SHARE PAYMENT FROM
ADMINISTRATOR'S SIGNATURE	DATE

State of Wis., Dept. of Natural Resources dra.wi.gov

MAR 15 2021

Well / Drillhole / Borehole Filling & Sealing

Form 3300405 (R 406)

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 the 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 identificable information on this form is not intended to be used for any other purpose. Return from to the appropriate Philips of the purpose.

		RESIDENCE	RIMENT	
*	Verification Only of Fill and Seal	Drinking Water		Remediation/Redevelopment
-	Same and the same same and a same	Waste Managemen	4 Omer:	
	1. Well Location information		2. Facility / Owner internation	
	County Will Unique Well # of	Hap #	Facility Name	
*	See	•		
gr v	LAU CISIN-	(Code (see instructions)	Facility ID (FID or PWS)	
×	Littlinde / Longitude (Degrees and Minuses) Mathor	A CONTRACTOR RESIDENCE		
· · ·		P5008		
	7+.7 + 2 + 1 =	<u> </u>		
*	WIN SW K SW Section # Ton		Original Well Currer	
**	or Gov1Let# 25 2) * N Z * Q w	Present Well Owner	
ه د ي م رس	Weil Street Address	and the second s	k Lone Smit	- h :
*	S14741 C+4R		Mailing Address of Present Owner	
. A.	Well City, Village or Town	Mel ZP Code	* 3141 741 CAX	R "
	otter creek	\$ 54758	City of Present Owner	State ZP Code
	Subdivision Name		* 053-c0	FULL 54758
	Reason For Removal From Service Wil Unique We	i i # of Replacement Well	4 Famp Liner Screen, Casing &	Spaing Material
	Unsafe Samples Z.	r 8 7-6	Pump and piging removed?	13/res ONO ONA
	The Company Survivor Manager		Liner(s) removed?	Che Che Wa
	A TOTAL CONTROL AND CONTROL AND	on Date (meriodiyyy)		□Yes □No.□NA
	☐ Monitoring Well		Casing left in place?	Øyes □No □NA
米	Water Well	Son Report is available,	Was casing cut off below surface?	Diges One Ona
. •	Governole / Drillhole please affaith.		Did sealing malerial rise to surface?	Days On Ona
	Construction Type:		Oid material settle after 24 hours?	Oyes 12 No Owa
	☐ Driven (Sandpoint)		if yes, was trole retopped?	Clyes CING CINA
*	Other (specify):		If bentonite chips were used, were the with water from a known safe source?	Thydraed Olyes Ono ONA
	Formation Type:	The same of the sa	Required Method of Placing Sealing Mak	
	□ Uscomposidated Formation □ □ Sed	w.k	Conductor Pipe-Greeky Cond	uctor Pipe-Pumped
	Total Well Depth From Ground Surface (ft.) Casing			
	80	4		
	Lower Drifficie Diameter (in.) Casing	Depth (C.)	Linear Centers Grad	Clay-Sand Starry (11 fb./gal. et.)
	7	3.5	☐ Same Same (Concrete) Gross	L Beninde-Said Starty"
	Was well annular space grouted? [2] Yes			M Bendonile Chips
	If yes, to what depth (feet)? Depth to We		For Monitoring Wells and Monitoring We	i Barthales Only: Bentonite - Cement Grout
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Fedie Well Drilling & Pump Service, Inc. W536 US HWY 10 Mondovi, WI 54755 715-926-4566

Invoice

Date	Invoice #	
9/22/2020	8580	

Bill To

Lona Smith
S14741 Cty Rd R
Osseo, WI 54758

Terms

Due on receipt

		Management of the second of th	
	Description	Rate	Amount
Quantity	Doornprov	16.00	1,120.00
70	6" Drilling	25.00	
40	6" Casing	100.00	1
1	6"Drive Shoe	80.00	
1	6" Well Cap	150.00	
1	Chlorine and Water Sample	25.00	
14	Neat Cement Grout per Bag	250.00	
1	Moving and Set-Up Fee	53.00	
1	DNR Fee	75.00	
1	Eau Claire Well Permit	75.00	70.00
1	1/2 HP Pressure System Less Pressure Tank (Used Owners Tank)	2,200.00	2,200.00
	Well Abandonment	25.0	425.00
17	50lbs Bags Bentonite	25.0	
1.0	Dose of Chlorine	20.0	
2.5		80.0	100.00
	Rig Use	100.0	100.00
	Paid 10/8/20	20 Catt	7830
Thank you for your b	business.	Total	\$6,123.00

A finance charge of 1-1/2% per month (18% per year) will be charged on accounts over 30 days.



NUTRIENT MANAGEMENT COST SHARE AGREEMENT

APPLICANT INFORMATION

Name: Thomas	& Sally Jo I	McAvoy		TELEPHONE: 608-269-0123
Address: S 685	0 Sunrise Dr	r, Fall Creek, WI 54742		
FARM LOCATION:	T26N	R07W	S15	Town of Lincoln
	TOWN	RANGE	SECTION	TOWNSHIP
	14 Ten 15 Ten 15			

AGREEMENT PROVISIONS

1. COST SHARE DETAILS

PRACTICE: 590-Nutrient Management Plan	_ Acres:	Cost Share Rate: \$40.00	/ _{ACRE}
Cost Share Source: DATCP - SEG		Total Cost Share Amount: \$ 4,480 10	\mathcal{O}

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 • www.co.eau-claire.wi.us

Where Communities Come Together

EAU CLAIRE COUNTY LAND CONSERVATION DIVISION COST SHARE AGREEMENT

	ring for the practice (s) listed o accordance with the "Agreeme		t and agree to insta	ıll and maintain
APPLICANT SIGNATURE	& M-Avre	·	J-J-0	2/
LAND CONSERV	ATION COMMISSION ACTION:	☐ Approve	☐ DENY	
Land Conservation	COMMISSION MEMBER		DATE	
	FOR (OFFICE USE ONLY		
WI-1: LAND CONSERVATION DI	vision Technician		DATE	
	TOTAL ACRES		ACRES	
	COST SHARE RATE	\$	PER ACRE	
	TOTAL COST SHARE AMOUNT	\$		
	COST SHARE SOURCE			
The applicant has m County in the amou	1ET ALL PROGRAM REQUIREMENTS AN JNT SHOWN ABOVE:	ID IS ELIGIBLE TO RECEIVE THE CO	OST SHARE PAYMENT FRO	DM EAU CLAIRE
LAND CONSERVATION DIV	vision Manager		DATE	:

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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

APPLICANT INFORMATION _ PURE 7/5-319-299
NAME: MARK MICHEE TELEPHONE: 215-878-462
ADDRESS: 7364 MUELCER Ref. FACE CREEK, W, 54
FARM LOCATION: ZEN SW 30 WASHINGTON TOWNSHIP
AGREEMENT PROVISIONS
1. Cost Share Details
PRACTICE: 590 - Nutrient Management Plan Acres: 590 - Cost Share Rate: \$40 - 00 /acre
COST SHARE SOURCE: DATCO - SEG TOTAL COST SHARE AMOUNT: \$ 2,120.00
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. b) Implement and annually update the nutrient management plan once it has been approved by a Certified Nutrient Management Planner.
c) Develop and implement a Conservation Plan that meets tolerable soil loss "T". d) 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.

EAU CLAIRE COUNTY LAND CONSERVATION DIVISION COST SHARE AGREEMENT

in accordance with t	g for the practice (s) listed on Pag he "Agreement Provisions" listed:	je 1 of this agreement and ag	ree to install and m	aintain the practice(s)
W/J	Market		2/12	1/2002 /
APPLICANT SIGNATURE	Menve		DATE	1/202/
LAND CONSER	ATION COMMISSION ACTION:	☐ Approve	☐ DENY	
LAND CONSERVATION	COMMISSION MEMBER		DATE	
	EOD (DEFICE HSE ONLY		
	FURU	OFFICE USE ONLY		
LAND CONSERVATION DIV	VISION TECHNICIAN		DATE	
	Total Acres		ACRES	
	Cost Share Rate	\$	PER ACRE	
	TOTAL COST SHARE AMOUNT	\$		
	Cost Share Source			
THE APPLICANT HAS IN COUNTY IN THE AMOU		ID IS ELIGIBLE TO RECEIVE THE C	COST SHARE PAYMEN	T FROM EAU CLAIRE



NUTRIENT MANAGEMENT COST SHARE AGREEMENT

Appl	ICANIT	INFORI	MATION
MPPL	ICANI	IINPUKI	VIATION

NAME: DG	ricle	Welson		TELEPHONE: 715-563-5814
Address:	1465	maple	Rd Eun	Cline WI STTO1
FARM LOCATION:	T27 N	R10W	S17	Town of Union
	TOWN	RANGE	SECTION	TOWNSHIP

AGREEMENT PROVISIONS

1. COST SHARE DETAILS

PRACTICE: Nutrient Management Planning	Acres:	181	Cost Share Rate: \$26.00	ACRE
Cost Share Source: DATCP-SEG		*	Total Cost Share Amount: \$ 4,706.00	

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.
 - à. 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:
 - 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

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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: APPLICANT SIGNATURE DATE APPROVE **LAND CONSERVATION COMMISSION ACTION:** DENY LAND CONSERVATION COMMISSION MEMBER DATE FOR OFFICE USE ONLY certify that the Nutrient Management Plan submitted meets NRCS Practice Standard 590 and Technical Note WI-1: LAND CONSERVATION DIVISION TECHNICIAN DATE **TOTAL ACRES ACRES COST SHARE RATE** \$ PER ACRE \$ **TOTAL COST SHARE AMOUNT COST SHARE SOURCE** 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:

PLANNING & DEVELOPMENT DEPARTMENT • LAND CONSERVATION DIVISION

LAND CONSERVATION DIVISION MANAGER

721 Oxford Ave. Suite 3344, Eau Claire, WI 54703 • O: 715-839-6226 • F: 715-831-5802

LCD@co.eau-claire.wi.us • www.co.eau-claire.wi.us

DATE



EAU CLAIRE COUNTY COST SHARE AGREEMENT

NAME	GABLER FARM	, Ken Gabler		PRACTICE	412 – GRAS	SED WATERWAY	
TELEP	HONE (715) 471-	0400			578 - STRE	AM CROSSING	
A DDR	ESS <u>S9575 S Ro</u>	DELL RD, AUGUSTA	, WI 54722		606 – Subs	URFACE DRAIN	
Units	1 WATERWAY W	ITH STREAM CROSS	SING				
AGREEN 1.	MENT PROVISIONS:	Total:	DATCP	Cou	JNTY	GRANTEE	
			x 70 %	<u>x</u>	<u>5 %</u>	<u>X 25 %</u>	
	ESTIMATED COST:	\$ <u>19,039.00</u>	\$ <u>13,327.30</u>	\$ <u>95</u>	1.95	\$ <u>4,759.75</u>	
	ACTUAL COST:	\$	\$	\$		\$	

2. As a Cost Share Recipient, I agree to:

A. Install the practice(s) listed above by <u>December 31, 2021</u>. If NOT installed by <u>December 31, 2021</u>, 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.

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

- 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

Signature:		DATE _			
ADDRESS					
MAILING ADDRESS		CITY	STATE		ZIP
LAND CONSERVATION COMMIS	SSION ACTION:	☐ APPROVED		DENIED	
LCC MEMBER		DATE	<u> </u>		
LCC APPROVAL REQUIRED IF UPDATED COS	STS EXCEED	%			
	EOB OFFICE	IISE ONI V			
	FOR OFFICE	USE UNL1			
Practice		Jnits Installed			
The above practice(s) & units were inst	alled according to	o the Standards & S	Specificatio	ons:	
, , , , , , , , , , , , , , , , , , ,	0				
Technician's Signature			Date		
Remarks:					
TOTAL PROJECT COSTS INCURRED: \$					
TOTAL PROJECT COSTS INCORRED. Q		Course		6 -111	
Cost Share Rate:	<u>X</u>	Coun <u>%</u> <u>X</u>	1Y <u>%</u>	Gran X	
Eligible Cost Share Amount:	\$	<u> </u>		\$	
				VA 4511T 5501	
	EMENTS AND IS ELIGI	BLE TO RECEIVE THE CO	ST SHARE PA	YMENT FROM	I EAU CLAI
THE APPLICANT HAS MET ALL PROGRAM REQUIR COUNTY IN THE AMOUNT SHOWN ABOVE:	EMENTS AND IS ELIGI	BLE TO RECEIVE THE CO	ST SHARE PA	YMENI FROM	I EAU CLAI



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

Nav	Doug & Sheri Soren	sen	-	PRACTICE	Grassed Waterway (412)	_
TELI	EPHONE (715) 577-29	87					_
Add	RESS E13855 County	Rd JJ, Fall Creek, WI	54742	PRACTICE			_
Unit	1.9 acres						_
AGRE	EMENT PROVISIONS:		DNR-TRM				
1.		TOTAL:	DATCP X 70 %	Coun <u>X</u> 5		GRANTEE 25 %	Potential cost
	ESTIMATED COST:	\$_8,440.00	\$ 5,908.00	\$_422.00		2,110.00	increase to be
	ACTUAL COST:	\$	\$	\$	\$_		discussed at
	Any practice cos	t estimated to exceed \$2	25,000 requires bids. T	he Land Conservation	on Division (LCD) will ob	otain these.	meeting
2. A. A. B. C. D. E. F. G. H.	 A change in owner maintenance of the maintenance of maintenance of maint	withdrawn and reallocal withdrawn and reallocal withdrawn and reallocal per developed within one Land Conservation Divide practice(s) for a period cost share funds to Eau rendered ineffective duership, land use, or man ne practice(s) for the resalled practice(s) will not attice(s) estimated to cost days notice to the LCD ding to the design, stand LCD office. Payment w	ted to other projects, un year of installation of o sion (LCD) staff immedi of ten (10) years from t Claire County, if: ring its ten (10) year life agement occurs –unles at of the agreement peri- result in deterioration of less than \$25,000. office that installation w ards, and specifications	e span due to an action of it can be demonstrated or it can be demonstrated or it can be demonsible occur.	ithdraw from this agreer n. on or neglect on my par rees in writing to assumonstrated a change in larurces. D staff.	sion. A Nutrier ment. rt. ne operation an nd use or man:	nt d agement

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 (PAGE 2 OF 2)

Signature:		D <i>i</i>	ATE			
ADDRESS						
MAILING ADDRESS		CIT	Υ	STATE		ZIP
LAND CONSERVATION COMMISS	SION ACTION:	□ Аррг	ROVED		NIED	
LCC MEMBER		_	DATE			
LCC APPROVAL REQUIRED IF UPDATED COST	rs exceed	%				
	OR OFFICI	F USF ON	Y			
Practice		Units Installed				
The above practice(s) & units were insta Technician's Signature	alled according	to the Standa —	rds & Spe			
Remarks:						
nemarks.						
Total Project Costs Incurred: \$						
			County		GRANTE	ΕE
Cost Share Rate:	X	<u>%</u> <u>X</u>		<u>%</u>	<u>X</u>	%
ELIGIBLE COST SHARE AMOUNT:	\$	<u> </u>			\$	
THE APPLICANT HAS MET ALL PROGRAM REQUIRE COUNTY IN THE AMOUNT SHOWN ABOVE:	MENTS AND IS ELI	IGIBLE TO RECEIVE	THE COST S	HARE PAYME	nt from E	Eau Cla



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 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	Doug & Sheri Soren	sen		PRACTICE	Grassed Wa	terway (412)	
TELE	PHONE (715) 577-29	87					
Addr	E13855 County	Rd JJ, Fall Creek, W	1 54742	PRACTICE			
Units	1.9 acres						
Acres	MENT PROVISIONS:		DUR-TRM				
1.	VIENT PROVISIONS.	TOTAL:	DATCP X 70 %		JNTY 5 %	Grantee x 25 %	
	ESTIMATED COST:	\$_8,440.00	\$_5,908.00	\$_422.0	00	\$ <u>2,110.00</u>	
	ACTUAL COST:	\$	\$	\$		\$	
	Any practice cos	t estimated to exceed \$	25,000 requires bids. Th	e Land Conservat	tion Division (LC	CD) will obtain these.	
A.	cost share funds shall be Management Plan must I Notify Eau Claire County Operate and maintain the Repay the full amount of 1) The practice(s) is 2) A change in owne maintenance of the affecting the install Hire a contractor for prace Provide at least three (3) Install the practice accord Submit all receipts to the and completed according	withdrawn and reallocate developed within one Land Conservation Divide practice(s) for a periodic cost share funds to Eau rendered ineffective duership, land use, or mare practice(s) for the realled practice(s) will not tice(s) estimated to cost days notice to the LCD ling to the design, standard to the design.	ted to other projects, unla eyear of installation of ot sion (LCD) staff immedia of ten (10) years from the Claire County, if: uring its ten (10) year life tragement occurs –unless of the agreement perior result in deterioration of a less than \$25,000. office that installation will lards, and specifications	ess the parties in her practices. ately if I decide to be time of installating span due to an action the new owner and or it can be demodified and water resolution.	writing agree to withdraw from the control or neglect or grees in writing the constrated a chapurces. CD staff.		nent
	IE LAND CONSERVATION D Provide technical assista		tion, and inspection for t	ne practice (s).			

EAU CLAIRE COUNTY LAND CONSERVATION DIVISION COST SHARE AGREEMENT

	st sharing for the practice (s) listed on Pa e with the "Agreement Provisions" listed		ement and agr	ee to install and main	tain the practice(s)
SIGNATURE	0		DATE _	3-12-2021	1
ADDRESS	() E13855 County Rd JJ		Fall Creek	WI	54742
	MAILING ADDRESS		CITY	STATE	ZIP
LCC MEM	AND CONSERVATION COMMISSION ACTUAL REQUIRED IF UPDATED COSTS EXCE	ERIC	APPROVED DATE	□ DENIED	4
	FOR O	FFICE USE	ONLY		
Practice _		Únits Ins	talled		
Technician's		g to the Standard	ls & Specificat Date	ions:	
TOTAL PROJE	CT Costs Incurred: \$	_			
Cost Share		DATCP %	Count X	y Gr. <u>%</u> X	ANTEE %
	T SHARE AMOUNT: \$_		\$	\$	
THE APPLICAN	IT HAS MET ALL PROGRAM REQUIREMENTS A	ND IS ELIGIBLE TO	RECEIVE THE CO	OST SHARE PAYMENT FE	ROM EAU CLAIRE
COUNTY IN TH	IE AMOUNT SHOWN ABOVE:				
ADMINISTRATO	DR'S SIGNATURE		_ _	ATE	

PAGE 2 of 2



APPLICATION

	GENERAL INFO	DRIVIATION			
NAME OF GRANT APPLICANT(S)					
LEAD CONTACT NAME		E-MAIL		PHONE NUM	IBER:
MAILING ADDRESS STREET OF ENTITY T	O BE PAID	CITY		STATE	ZIP
APPLICATION TYPE: COUNTY □	OTHER PROJECT COOPE	 :RATOR □	MULTI-COUNTY/MU	JLTI-COOPERA	TOR 🗆
PROPOSAL TITLE		GRANT AMO	OUNT REQUESTED \$		
BUDGET ATTACHED? YES □ NO □		WORKPLAN,	/TIMELINE ATTACHED	? YES 🗆 N	o 🗆
HAS PROPOSAL BEEN DISCUSSED WITH	DATCP STAFF? YES Nai	me	NO	□ NOT RE	QUIRED 🗆
PROPOSAL DESCRIPTION Please describe your proposed project	t or support services. Maxin	num of 250 wo	ords		
Trease describe your proposed project	t of support services. Waxiii	14111 01 230 WC	, , , , , , , , , , , , , , , , , , ,		
ANTICIPATED OUTCOMES Please provide any expected project of					eements,
goals for number of farmers or number	r of acres impacted, outcon	ne of any supp	ort services provided,	etc.	
OUTREACH and EDUCATION		one if applicab	do.		
Please describe how you plan to prom	lote the project to landown	ers, if applicab	ile.		
ADDITIONAL INFORMATION					
Please provide any additional details a include, but is not limited to:	bout your proposal that wi	ll help reviewe	ers assess the need and	merit. This co	ould
 Additional descriptions or detail agricultural or environmental group 					-
dealers, crop consultants, UW-E				ii eiiorts (ex. i	претеп
Letters of support for the project	are welcome (no more tha	in 2)			

Budget Form

Project Expenditures (Required)	Practices (if applicable)	Number (if applicable)	Budgeted amount (required)
Incentive Payments			
Supplies and Materials			
Equipment Rental			
Public Information			
Support/Training Services			
Other (please list)			
Total			

Workplan / Timeline

Activity (please list)	Deliverables (briefly describe)	2021			2022				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Example: Cost-Sharing for NM plan	1000 acres/4 farmers								
Contract award/development	Signed contract	Х							



No-Till Drill Rental Incentive Supplemental Information

PROPOSAL DESCRIPTION

Please describe your proposed project or support services. Maximum of 250 words.

No-till and cover crops are best management practices that are widely recognized as superstars for producing healthy soils that are resistant to erosion and retain nutrients. Early adopter farmers have discovered how these powerful tools can work to enhance and regenerate the soils on their farms, and our soil and water resources have greatly benefited.

However, middle and late adopters are still on the fence about no-till and cover crops. The practices are recognized as tools in the toolbox, but they do come with their own set of challenges. These challenges, paired with the grave condition of the farming economy in Western Wisconsin, act as a barrier that keeps these slower adopters from trialing no-till and cover crops on their farms.

Eau Claire County Land Conservation Division (LCD) staff recognized these barriers and sought a creative opportunity to overcome them. LCD staff pursued funds to purchase a no-till drill and 2020 was the inaugural year of Eau Claire County's no-till drill rental program. The LCD would like to build upon these successes and further alleviate risks associated with no-tilling by providing a financial incentive to farmers who rent the County's drill to do true no-till. By removing as many barriers as possible, no-till can be accessible to all farmers.

ANTICIPATED OUTCOMES

Please provide any expected project outcomes, including nutrient load reductions, new partnerships or working agreements, goals for number of farmers or number of acres impacted, outcome of any support services provided, etc.

By providing an incentive payment for farmers who rent the no-till drill, Eau Claire County hopes to increase the overall usage of the drill. The goal is to expand the reach to 30 farmers who will no-till a total of 650 acres in 2021. This would reduce soil loss by an estimated 650 tons.

An incentive program also provides an opportunity for LCD staff to work with farmers outside of the traditional confines of local ordinances, state programs, and complicated cost-share contracts. Even more important than increasing the metrics of the rental program, staff anticipate that once farmers use the drill to try no-till, they will recognize the many benefits of the system and adopt it across their entire farming operation. The future benefits of having these new renters adopt no-till on a larger scale is in some ways immeasurable.

OUTREACH and EDUCATION

Please describe how you plan to promote the project to landowners, if applicable.

By providing an incentive for farmers to rent the County's no-till drill, we are removing a barrier associated with trying no-till. Testing a no-till plot is seen as less risky, making it more appealing to middle and late conservation adopters.

LCD staff will begin with promoting the incentive program to farmers during nutrient management update meetings and Farmland Preservation Program farm reviews. During these meetings, staff can have one-on-one conversations about the benefits of no-till and use SnapPlus to show how the conservation practice can reduce the loss of valuable topsoil. Staff will extend this individualized assistance to the field, where they can assist with seed selection, seed rate, and drill calibration to ensure the no-tilled plot is a success.

Additionally, staff will utilize several platforms and partners to advertise the incentive program. The LCD Facebook page and printed adds in local newspapers have both been effective in spreading the word about LCD programs. Informational flyers will also be provided to the local Natural Resources Conservation Service field office, Pheasants Forever staff, River Country Resource Conservation and Development Council (RC&D), Extension offices, and private agronomists.

ADDITIONAL INFORMATION

Please provide any additional details about your proposal that will help reviewers assess the need and merit. This could include, but is not limited to:

- Additional descriptions or detail to support your proposal, including a description of partnerships with other agencies, agricultural or environmental groups or agricultural professionals to strengthen and leverage your efforts (ex. Implement dealers, crop consultants, UW-Extension agents, etc.) (Maximum 1 additional page)
- Letters of support for the project are welcome (no more than 2)

Partnerships have been an important part of the success of Eau Claire County's no-till drill rental program from the inception. Funds from several sources were combined for the initial purchase of the drill, including Xcel Energy Natural Resources Fund grant dollars, DNR Multi Discharger Variance funds, and donations from Pheasants Forever and a private donor. LCD staff will build upon these partnerships to advertise the drill rental and incentive program throughout Eau Claire County. These partners will include the Altoona NRCS field office, Pheasants Forever, River Country RC&D, Extension agents, local cooperatives, and private agronomists who serve the area. The rental incentive compliments many conservation programs that these partners offer which would require the use of no-till.

Farmers who use the drill are charged a rental fee. The fee is a flat rate of \$50 plus \$8 per seeded acre. The incentive program would reimburse each farmer who uses the drill up to \$100 per year. Farmers who are invoiced less than \$100 per year will only receive an incentive payment that equals their invoiced amount. Farmers will still have to invest their time, equipment, fuel, and seed costs in their notill planting. However, by providing an incentive payment to use the drill, no-till is viewed a less risky and more appealing to middle and late adopters.

There is a place in every farming system for no-till. Eau Claire County's no-till drill has three seed boxes on it, making it a very versatile piece of equipment. It can be used to plant everything from soybeans, small grains, and cover crops for the cash croppers; grasses and legumes for livestock farmers; and native grasses and forbs for conservation plantings. It is also a smaller model at 10 feet wide. This makes it easier to transport between farms, and requires a smaller horsepower tractor that more farmers are likely to own. The proposed incentive program has wide reach across a variety of farm types throughout Eau Claire County, with little additional staff time needed for the program to succeed.



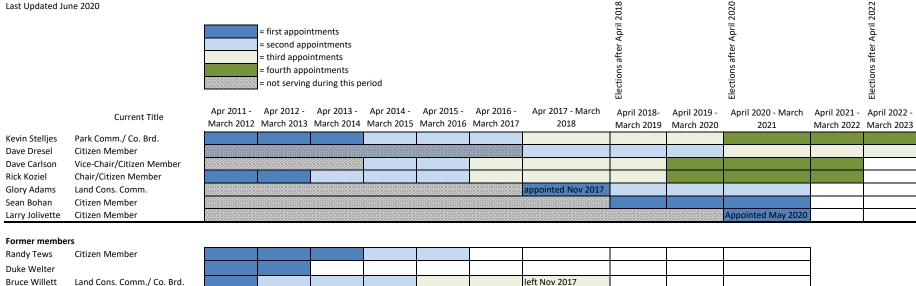
Amanda Peters Agronomist 715-839-4788

Stewardship SubCommittee Appointments

Citizen Member

Citizen Member

Monica Lewis
Will Fantle
Doug Burrows



Appointments following the first introductory period are then made for three year terms thereafter.

Passed January 2020



Project Year 2022 Application For Lake Rehabilitation Projects

Lake Fan Claime

EAU CLAIRE COUNTY LAND CONSERVATION







Name	e of Water Body: Lake Ean Chine			
Conta	ict Person: Mike Lea - E21680 Wunty Rd.SD, Angusta, WI SY722			
	(Name & Address)			
Emai	laddress: armlea@centurytel.net			
	e Number: Work: (715)225-8768 Home: ()			
Signature: Date: 3-29-21				
Please	return your completed application by April 15, 2021 to:			
	Greg Leonard, Land Conservation Manager			
Land Conservation Division, 721 Oxford Ave, Suite 3344, Eau Claire, WI 54703				
If you have any questions, please call our office at (715) 839-6226 (Eligible projects include dredging , sediment traps, construction and disposal basin costs).				
Please provide ALL of the following information: (attach additional sheets as needed)				
1)	Total Project Cost: \$(Important note: See Item 8 below)			
	Cost Sharing % X 50 % (up to 50%)			
	Grant Request: \$			
2)	Designate if you are a: a) Lake District			
	b) Unit of Government c) Lake Association			
	d) Other:			
3)	Provide information on your financial viability to provide the matching 50% of the project costs, including the signature of your Treasurer or equivalent.			
4)	Attach details of your proposed project, including project schedule, project activities, and costs.			
5)	Do you have approved: a) DNR Permits? Yes No			
	b) County Permits? Yes No c) Army Corps of Engineers Permits? Yes No			
	(Please <u>provide copies</u> of your permits).			
6)	Attach a narrative describing your lake. Include information on wetland areas, unique ecosystems, active fish and wildlife management programs, public access, and uses that the public come to your lake for.			

groups, etc.) that show a local commitment and ability to undertaken this project.

Describe any projects undertaken previously by your district/lake association or other community groups (sports

If you have an existing, on-going project which was awarded funding for 2021 and will NOT be completed in

7)

8)

PROJECT YEAR 2022

(Estimated Costs)

	LECD&LECA	Eau Claire County	Total
Cleaning Troubled Waters Trap	\$60,000	\$60,000	\$120,000
Cleaning Gravel Pit Trap	\$19,000	\$19,000	\$38,000
Cleaning Muskrat Cr Trap	\$6,500	\$6,500	\$13,000
Cleaning Hay Creek Trap	\$7,500	\$7,500	\$15,000
Aeration System Operation	\$7,000	<u>\$7,000</u>	<u>\$14,000</u>
TOTAL	\$100,000	\$100,000	\$200,000

We are requesting new matching funds of \$100,000 for projects for the year 2022.

Michael Lea

Chairman

Lake Eau Claire Protection and Rehabilitation District

Lake Eau Claire Protection and Rehabilitation District P.O. Box 129 Augusta, WI 54722 March 29, 2021

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

Attention: Greg Leonard Supervisor

2022 Eau Claire County Lake Rehabilitation Grant

The Lake Eau Claire Protection and Rehabilitation District will have funds available for the matching requirement under this Grant.

Thank You!

Sean Boehne

Lake Eau Claire Protection and Rehab District Treasurer

PROJECT YEAR 2021

(Estimated Costs)

	LECD&LECA	Eau Claire County	Total
Cleaning Troubled Waters Trap	\$60,000	\$60,000	\$120,000
Cleaning Gravel Pit Trap	\$19,000	\$19,000	\$38,000
Cleaning Muskrat Cr Trap	\$6,500	\$6,500	\$13,000
Cleaning Hay Creek Trap	\$7,500	\$7,500	\$15,000
Aeration System Operation	<u>\$7,000</u>	<u>\$7,000</u>	\$14,000
TOTAL	\$100,000	\$100,000	\$200,000

We are requesting new matching funds of \$100,000 for projects for the year 2021.

Michael Lea

Chairman

Lake Eau Claire Protection and Rehabilitation District

<u>Chapter 18.55</u>

WELLHEAD PROTECTION

Sections:

Purpose
Authority
Definitions
Groundwater protection overlay district
Zones
Requirements for existing facilities
Changing technology and uses not listed
Administration
Penalties and enforcement
Appeals
Groundwater protection overlay district-Village of Fall Creek
Groundwater protection overlay district-Village of Fairchild
Groundwater protection overlay district-City of Augusta

18.55.010 Purpose. The residents of Eau Claire County depend exclusively on groundwater for a safe drinking water supply. Certain land use practices and activities can seriously threaten or degrade groundwater quality. The purpose of this code is to protect municipal water supplies and to promote the public health, safety, and general welfare of the residents of Eau Claire County. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

18.55.020 Authority.

- A. This Chapter is created pursuant to Wis. Stat. § 59.69 (1). The provisions of Wis. Admin. Code ch. NR 811 are incorporated as if fully set forth herein.
- B. The regulations specified in this Chapter shall apply to the unincorporated areas of Eau Claire County that lie within the recharge area of a municipal water supply, and are in addition to the requirements in the underlying zoning district. If there is a conflict between this Chapter and the zoning code, in general, the more restrictive provisions shall apply. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

- <u>18.55.030</u> <u>Definitions</u>. The following definitions shall apply in this Chapter unless the context dictates otherwise:
- A. "Animal confinement facilities" means locations of confinement of livestock in at a density exceeding 4 animal units per acre, except as applies to livestock production facilities, which incorporate areas for manure application (at rates not to exceed the nutrient requirements of the crops grown thereon) as an integral part of the operation.
- B. "Animal waste storage facility" means a waste storage impoundment made by constructing an embankment and/or excavating a pit or dugout, or by fabricating a structure.
- C. "Aquifer" means a saturated, permeable geologic hydrostratigraphic unit that contains and will yield useable quantities of water.
- D. "Cone of Depression" means the area around a well, in which the water level has been lowered at least one-tenth of a foot by pumping of the well.
- E. "Department" means the Eau Claire County Department on Planning and Development.
- F. "Feedlot" means an open lot or enclosed building in which poultry or livestock are closely confined in excess of 45 days per year for the purpose of feeding or holding and where such confinement does not or is not intended to provide natural pasture for animals.
- G. "Five year time of travel" means the recharge area for which it is determined or estimated through accepted hydrological analysis that groundwater will take five years to reach a pumping well.
- H. "Groundwater" means water occurring in saturated geologic material below the water table.
- I. "Municipal water supply" means the municipal water supplies of a village, city, and town in Eau Claire County, as governed by Wis. Admin. Code ch. NR 811.
- J. "Nutrient Management" means managing the amount, form, placement, and timing of applications of plant nutrients.
- K. "Pasture" means grazing animals, on growing vegetation, with no supplemental feed, exceeding 4 animal units (or manure production equivalent as referenced in the Eau Claire County Technical Guide, specification 590) per acre; also rotation grazing systems (designed to periodically exceed 3 head per acre) which comply with the standards of the Eau Claire County Technical Guide adopted by the Eau Claire County Land Conservation Commission.
- L. "Person" means an individual, partnership, association, corporation, municipality or state agency, or other legal entity.
- M. "Recharge area" means the area which encompasses all areas or features that, by surface infiltration of water that reaches the zone of saturation of an aquifer, supplies groundwater to a well.
- N. "Ten year time of travel" means the recharge area for which it is determined or estimated through hydrological analysis that groundwater will take ten years to reach a pumping well.
- O. "Thirty-day time of travel" means the recharge area for which it is determined or estimated through acceptable hydrological analysis that groundwater will take thirty days to reach a pumping well.

- P. "Water table" means the surface in geological material at which the pore water pressure is atmospheric.
- Q. "Well field" means a piece of land used primarily for the purpose of locating wells to supply a municipal water system.
- R. "Zone of saturation" means geologic material that is saturated with water and constitutes groundwater. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).
- 18.55.040 Groundwater Protection Overlay District. A groundwater protection overlay district shall only be created at the request of a municipality to institute land use regulations and restrictions within a defined area, which contributes water directly to a municipal water supply and promotes public health, safety, and welfare. The district is intended to protect the groundwater recharge area for the existing and future municipal water supply from contamination.
- A. The Boundaries of the groundwater protection overlay district shall be shown on the map "Groundwater Protection Districts for Public Water Supply Recharge Areas in Eau Claire County." This map will be an overlay of the "Official Zoning Maps of Eau Claire County, Wisconsin" as maintained by the department.
- B. Whenever a municipality establishes the location of a new well or modifies an existing well resulting in a change to the public water supply recharge area for the municipality which extends into the unincorporated areas of the county, the municipality shall notify the department and submit a written request to the department to adopt a groundwater protection overlay district which shall include:
- 1. A 1-inch equals 2,000 feet (1:24,000) or larger scale map shall be used for municipal boundaries of the proposed wellhead protection zones, which conform to the provisions in this Chapter.
- 2. A report describing the background information, research, and methodology used to develop the wellhead protection zones.
- 3. A wellhead protection plan for the well or wells within the proposed district.
- 4. An existing wellhead protection ordinance for the well or wells within the proposed wellhead protection district, effective within the incorporated areas of the municipality.
- 5. A list of tax parcels, any part of which falls within the proposed wellhead protection district.
- 6. An inventory of all existing facilities which may cause or threaten to cause groundwater contamination within the proposed wellhead protection district. The inventory shall include:
- a. The county tax parcel number of each facility and the name and telephone number of a facility contact.
- b. A list of the uses, activities, materials, structures, and facility type which may cause or threaten to cause groundwater contamination for each existing facility.
- C. The county board shall create a groundwater protection overlay district, with the map "Groundwater Protection Districts for Public Water Supply Recharge Areas in Eau Claire County" after receipt of recommendations made by the groundwater advisory committee and the committee on planning and development. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

18.55.050 Zones. The groundwater protection overlay district is divided into three zones. All zone boundaries shall be normalized to road centerlines, railways, surface water features, and the public land survey lines of 1/2, 1/4, 1/8, 1/16 section lines. Each zone is described below as follows with permitted and prohibited uses:

A. Zone 1. Zone 1 is the area of land, which contributes the water to a municipal well in question to the 30-day time of travel.

1. Permitted Uses:

- a. Public and private parks, playgrounds and beaches, provided there are no on-site wastewater disposal systems or holding tanks and follows an approved Nutrient Management Plan.
 - b. Wildlife and natural and woodland areas.
 - c. Biking, Hiking, Skiing, nature, equestrian, and fitness trails.
 - d. Residential areas which are municipally sewered.
- e. Routine tillage, planting, and field management operations in support of agricultural crop production where nutrients from legume, manure, and commercial sources are accounted for and credited toward crop nutrient needs. The combination of all nitrate sources applied or available on individual fields may not exceed University of Wisconsin Soil Test Recommendations for that field.

Prohibited Uses:

- a. Above and below ground hydrocarbon, petroleum, or hazardous chemical storage tanks.
 - b. Cemeteries.
 - c. Chemical manufacturers (Standard Industrial Classification Major

Group 28).

- d. Storage of extremely hazardous substance, radioactive materials or substances listed in Table 1, NR140 of the Wisconsin Administrative Code. (Extremely hazardous Substances are identified by SARA/EPCRA criteria under 40 CFR Parts 302 and 355.
 - e. Coal storage.
 - f. Dry cleaners.
 - g. Industrial lagoons and pits.
 - g. Landfills and other solid waste facilities.
 - i. Manure and animal waste storage facilities.
 - i. Non-metallic earthen materials extraction sites.
 - k. Pesticide and fertilizer dealer, transfer or storage.
 - 1. Railroad yards and maintenance stations.
 - m. Rendering plants and slaughterhouses.
 - n. Salt or deicing material storage.
 - o. Salvage yards and junkyards.
 - p. Septage or sludge spreading, storage, or treatment.
 - q. Septage, wastewater, or sewage lagoons.
- r. Private on-site wastewater treatment systems or holding tanks unless replacing an existing private on-site wastewater treatment system.
 - s. Stockyards and feedlots.
- t. Stormwater infiltration basins without pre-treatment, which is defined to include vegetative filtration and/or temporary detention basins.
- u. Motor vehicle services, including filling and service stations, repair, renovation, and body work.

- v. Wood preserving operations.
- A. Zone 2. Zone 2 encompasses the area of land which contributes water to the well starting at the line which delineates the 30-day time of travel and ends at the line delineating the 5-year time of travel to a municipal well.
 - 1. Permitted Uses. The following uses are permitted in Zone 2:
 - a. All uses that are permitted in Zone 1.
- b. Single family residences on a minimum lot of 1 acre with a private on-site sewage system.
- c. Commercial establishments which are served by municipal sewer and water.
- d. Industrial establishments which are served by municipal sewer and water and without outside storage.
- e. Residential use of above and below ground LP gas tanks for heating not to exceed 1000 gallons.
 - 2. Prohibited uses. All uses that are prohibited in Zone 1 are also prohibited in

Zone 2.

- C. Zone 3. Zone 3 encompasses the area of land which contributes water to a municipal well at the line which delineates the 5-year time of travel and ends at the line delineating the 10-year time of travel to a municipal well.
 - 1. Permitted Uses. The following uses are permitted in Zone 3:
 - a. All uses permitted in Zones 1 and 2.
 - b. Salt storage, including sand salt combinations.
 - c. Above ground petroleum product storage tanks with leak detection.
- 2. Prohibited Uses. All uses listed as prohibited uses in Zones 1 and 2 except of the uses listed in b. and c. above. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

18.55.060 Requirements for existing uses.

- A. Existing uses which are listed as prohibited in a zone but exist on the effective date of this ordinance are grandfathered in and will be allowed to upgrade to facilitate or enhance groundwater protection. The department must approve the proposed upgrade plans and all required permits shall be issued before work is initiated. Expansion of a prohibited use is not allowed.
- B. Owners and/or operators of existing nonconforming uses which exist within a zone at the time of enactment of this Chapter shall provide copies of all current, revised, or new federal, state, and local facility operation approvals, permits, or certificates, operational safety plans, and on-going environmental monitoring results, to the county and the municipality with wells in the wellhead protection district.
- C. Owners and/or operators of existing nonconforming uses which exist within a zone at the time of enactment of this Chapter shall have the responsibility of devising, filing, and maintaining with the county a current contingency plan which details how they intend to respond to any emergency which may cause or threaten to cause groundwater contamination that occurs at their facility, including notifying municipal, county, and state officials. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

18.55.070 Changing technology and uses not listed.

- A. The uses prohibited by this Chapter are prohibited based upon the combined pollution experience of many individual uses, and the technology generally employed by a particular use considered to be of a high risk for pollution to the groundwater resource. As the technology of other uses change to low or non-risk materials or methods and by petition from the user of that technology, the committee on planning and development with recommendations from the groundwater advisory committee shall recommend removal of the use as a prohibited use and establish any performance standards that are deemed necessary.
- B. Any use not listed specifically as permitted in this Chapter is considered a prohibited use. Upon its own initiative or upon a request from a specific property owner, the committee on planning and development with recommendations from the groundwater advisory committee may recommend adding a use as a permitted or prohibited use to this Chapter and establish any performance standards that are deemed necessary. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

18.55.080 Administration.

- A. The county hereby designates the department to administer and enforce this Chapter. The department may seek the technical advice of the groundwater advisory committee in the administration and enforcement of this Chapter.
- B. The department shall have the following duties in administering and enforcing this Chapter as outlined in Chapter 18.31 as appropriate.
- C. The department staff may enter the premises of a property under the terms of this Chapter in the performance of their duties or pursuant to a special inspection warrant issued under Wis. Stat. § 66.122, in order to inspect those premises and to ascertain compliance with this Chapter and permit or to investigate an alleged violation.
- D. Enforcement Authority. The department may issue a compliance order, field directive, suspension order, or termination order to assure compliance with a permit or the provisions of this Chapter. Any permit revocation or stop work order shall remain in effect unless retracted by the department or by a court of general jurisdiction or until the activity is brought into compliance with this Chapter. The department is authorized to refer any violation of this subchapter or a stop work order to the corporation counsel's office for commencement of further legal action. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).

18.55.090 Penalties and Enforcement.

- A. Penalties. Any person who violates, neglects or refuses to comply with or resists the enforcement of any of the provisions of this subchapter shall be subject to a forfeiture of not less than \$500 nor more than \$2500 per day plus cost of prosecution for each violation. Any violation includes failure to comply with any standard of this Chapter or with any condition or qualification attached to the permit. Each day that a violation exists shall be a separate offense.
- B. Enforcement of injunction. As a substitute or in conjunction with a forfeiture action, the county may seek enforcement of any part of this Chapter by court actions, an injunction or restraining order, the cost of which shall be charged to the defendant in such action.

- C. Cleanup costs. The county may commence legal action against both the person who releases the contaminants and the owner of the facility whereupon the contaminants were released to recover the costs, together with the costs of prosecution. Any person who causes the release of any contaminants, which may endanger or contaminate a municipal water supply system, shall immediately cease such discharge and immediately initiate clean up satisfactory to the county and other state or federal agencies. The person who releases such contaminants and the person who owns the facility whereon the contaminants have been released shall be jointly and severally responsible for the cost of cleanup, consultant, or other contractor fees, including all administrative costs for oversight, review, and documentation, including the county employees time, equipment, and mileage. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).
- 18.55.100 Appeals. At the written request of any aggrieved person or the department, the Eau Claire County Board of Land Use Appeals Board shall hold a public hearing and decide on the merits of the appeal.
 - A. Appeals shall follow the applicable sections of the code as found in 18.31.020.
- B. Appeals shall be filed with the board of land use appeals and the department within 30 days after the date of written notice of the decision or the order of the department.
- C. All appeals shall be filed on applications provided by the department. (Ord. 145-96, Sec. 4, 2002; Ord. 145-66, 2001).
- 18.55.200 Groundwater Protection Overlay District Village of Fall Creek. A groundwater protection overlay district is created for the Village of Fall Creek with the boundaries as shown on the map dated November 21, 2018, entitled Map of the Wellhead Protection Zones, Wells 1, 3, and 4, Village of Fall Creek, Wisconsin on file in the office of the department. (Ord. 163-29, Sec. 1, 2019; Ord. 156-27, Sec. 1, 2012; Ord. 155-34, Sec. 1, 2012)
- 18.55.300 Groundwater Protection Overlay District-Village of Fairchild. A groundwater protection overlay district is created for the Village of Fairchild with the boundaries as shown on the map dated September 25, 2012 entitled Map of the Groundwater Protection Districts for Public Water Supply Recharge Areas in Eau Claire County-Village of Fairchild on file in the office of the department. (Ord. 156-27, Sec. 2, 2012)
- 18.55.400 Groundwater Protection Overlay District- City of Augusta. A groundwater protection overlay district is created for the City of Augusta with the boundaries as shown on the map dated March 26, 2013 entitled Map of the Groundwater Protection Districts for Public Water Supply Recharge Areas in Eau Claire County-City of Augusta on file in the office of the department. (157-5, Sec. 1, 2013; Ord. 156-27, Sec. 3, 2012; Ord. 157-5, Sec. 1, 2013)

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