Wisconsin Department of Natural Resources Bureau of Watershed Management (WT/3) 101 S. Webster Street PO Box 7921 Madison, WI 53707-7921 dnr.wi.gov

Final Report

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs

Form 3400-189A (R 8/15)

Page 1 of 2

NOTICE: This document is required under s. 281.65, Wis. Stats., and chs. NR 153 and 154, Wis. Adm. Code. A final project report must be submitted as part of the final reimbursement request. Personally identifiable information contained in this form will be used for determining reimbursement eligibility in the Targeted Runoff Management and Notice of Discharge Grant Programs and will not be used for any other purpose.

INSTRUCTIONS: Send the completed, electronic copy of this form and all attachments to the Department of Natural Resources (DNR)

Region Non	point Sour	ce Coordina	tor. Please	read aİl İr	nstructions	prio	or to completion.			1			
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Project Name													
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Grant Numb	er					G	Governmental Ur	it Nar	ne				
TRC-UF15-11000-14B Columbia County Land & Water Conservation Dept.									ept.				
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Columbia				Lowe	r Grand R	live	er	040	3020	10503			
Project Conf	act Name			Phone	Number			E-m	ail Ad	dress			
Kurt R. Ca	lkins				(608)	742	2-9670	kurt	.calk	ins@co.colu	mbia.wi.us	e e	
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Shawn & J	SOUTH STREET, STORY OF	2000					410		Belle	Fountain C			
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has als	so placed a	a copy of this	written sta	tement in	the Count	y fil	tained in perpetu les.	iity reg	garule	iss of future of	ost snanng.	The County	
Summary o		The second secon											
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Manure Stora	nge System	S		1	No.	4	ode(s)			150			
Waste Transf	er Systems	B B		1	No.	4	ode(s)			3			
Feed Storage	Runoff Co	ntrol System	S	1	No.	7	de(s)			*			
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Critical Area	ARTHUR STATES OF THE STATES	(VALC.)		1	Acres	Co 1	de(s)			47.5	ia.		
Site Location								A - 11					
Check the b					attached:								
□ Photos	of pre-and	post-implem	nentation of	BMP(s)		\geq	Load reduction	n mo	deling	documents			
		of site with B	MPs labele	d			Water quality	moni	toring	results/summ	nary, if applic	able	
Site Inform	ation - 1												

Wisconsin Department of Natural Resources Bureau of Watershed Management (WT/3) 101 S. Webster Street PO Box 7921 Madison, WI 53707-7921 dnr.wi.gov

Additional Project Information and/or Comments

Grant Coordinator. Keep a printed copy for the Region file.

Final Report

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs

Form 3400-189A (R 8/15) Page 2 of 2

Narrative space will expand to fit

This project is located in the Lower Grand River (UF11) is part of the Upper Fox River Basin. This watershed is ranked High relative to NPS. The Fox River Upper is impacted by Phosphorous. This entire farmstead sits at the base of an intermittent drainage. Cattle feeding areas exist throughout this intermittent drainage area. There was a make shift old sediment basin that was suppose to collect animal lot runoff and milkhouse waste. This basin area was connected to the drainage ditch system that allows discharge to surface water and most likely also ground water, based on soils investigations and during rain events the basin discharges across an animal lot and travels about 400 feet into a drainage ditch that outlets into the creek. Soils directly adjacent to the animal lot have seasonal high water table 1-3 feet of surface. These area impacts have been minimized with roof gutters and a planned diversion for 2016. Also a previously heavily used feeding area has been moved and the area has been reseeded. Manure and processed waste water systems have been installed to properly transfer waste to a new manure storage structure. This will allow proper application of waste to the landscape utilizing the farms NMP. Value of 150 lbs of P reduction from MS assigned to practice thru NMP controls.

DNR may use this site as a success story to meet state and federal reporting needs.

Narrauve space will expand to medict P delivery fr	om existing BARNY model one reason is the sit	te is located directly in the
	ath which ends at the barnyard, then the drainage	
	ch. The model appears not to be designed to asset	
	wn to 200lbs annual to less. The implementation	
	large reduction in P delivery by containing man	
out of drainage area and seeding down the bare		are rancin, getting eather
	Tool out the obtained (1929 min to quantity).	
Grantee Certification	3121150000000000000000000000000000000000	。 全計算器 可含的 16
	tory) must authorize and date the final report form pric	
I certify that, to the best of my knowledge, the project correct and true.	ct is complete and the information contained in this fin	ial report and attachments are
Name of Authorized Government Official	Title of Authorized Government Official	Date
Kurt Calkins	Director of Land & Water Conservation	02/29/2016
For DNR Use Only	entrandulare il sellopriose soli y chias ille, se religio	v satisfies at relations.
Received complete reports with all attachment	ts Practices implemented were consistent with	h the grant agreement
Comments about this project:		TATAL SECURITION OF SECURITION
		nd on heavy temperaturally rest.
Name of Region Nonpoint Source Coordinator	Da	ate
Mike Gilbertson	03	3/09/2016

Send the Final Report and attachments to the Community Financial Assistance Grants Manager and to the Runoff Management

Shawn & Jennifer Jerome Project Map



Jerome Hwy EE grant # TRC-UF15-11000-14B Photo Documentation



New manure storage



New manure storage



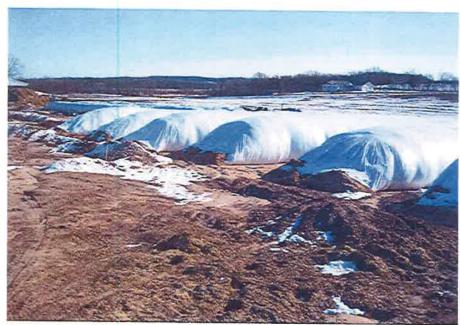
Roof gutters

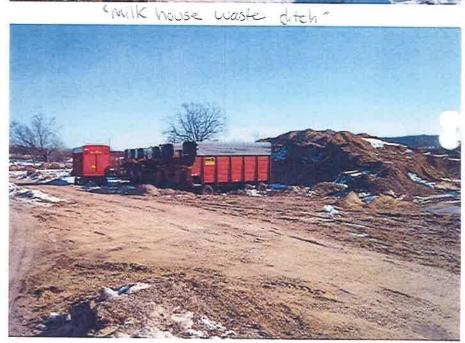


Feed leachate waste transfer tank, pump











ravine north of milk house



North side of milk



East Pashire



west End of mik house

OWNER: Jerome	_ [DESIGNER:		×	DATE:	1/0/1900
	Input	CHK BY: Output	1	Madison Appleton	DATE:	
Closest City of similar climate:	1		3	Wausau Eau Claire		
Paved lot area: Earth lot area:	•		sq ft sq ft			
Animal Lot size:		2,100	•			
Is there a DESIGNED settling basin	2		Yes= 1; No)= 2		
	number		number			25
Type of animal: 1				(Dairy = 1;	Beet=2)	
Ave. Animal Weight: 600	lbs		lbs	4 11 0 1		
Lot Use: 1				1= Heavy; 2= N	леаіит; 3=	Light)
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			Carr	p + 64	Hors	
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that can be released				s- Max is 15		
				"c" \	Value Table	
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				Woods, Hea	vy Litter	0.59
Length:		ft (See Not	e Below)	Wood	ds, Lt Ltr	0.29
First Buffer Slope:				Well managed	grazing	0.44
"c" :				Fair managed	grazing	0.29
				Good	Pasture	0.22
Length:		ft		_ Fair	Pasture	0.15
Second Buffer Slope:				Sma	all Grain	0.29
"c" :					Legume	0.29
				Contoured Ro	ow Crop	0.29
P (lbs) after the buffers:	31.2	lbs P pe	er year	Non-contoured r	ow crop	0.05
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OWNER: Jerome			ESIGNER:			_	1/0/1900
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					4 Eau Claire	
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OWNER: Jerome		D	ESIGNER:			DATE:	1/0/1900
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		прас	Output		2 Appleton		
Closest City of simila	r climate:	1			3 Wausau		
					4 Eau Claire		*1
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Earth	n lot area:	16,000		sq ft			
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Is there a DESIGNED set	ttling basin	2		Yes= 1; N	o= 2		
Animals on lot:	50 n	umber		number			
Type of animal:	1				(Dairy = 1;	Beef=2)
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Lot Use:	1				1= Heavy; 2= l	Medium; 3=	: Light)
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OWNER: Jerome	DESIGNER: TAR						
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Closest City of similar climate:	1			3 Wausau			
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Paved lot area:			sq ft				
Earth lot area:	16,000		sq ft				
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Roof area:	0	sq ft		Yes	A		
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BUFFERS - Size by trial and error				Permanent		0.59	
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Second Buffer Slope:				Sm	all Grain	0.29	
"c" j					Legume	0.29	
·				Contoured R	ow Crop	0.29	
P (lbs) after the buffers:	0.0	lbs P pe	er year	Non-contoured	row crop	0.05	
GOOD - Buffer length, s	lope, and t	ype is OK;	proceed wit	h final area sizi	ng calcs belo	OW.	
BUFFER SIZING		16,000	sq ft	Min. Acceptabl	e Buffer Are	а	
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Chosen Buffer Length		eet	#DIV/0!				



608-742-9670 FAX: 608-742-9840

E-MAIL: land.conservation@co.columbia.wi.us

WEBSITE: www.co.columbia.wi.us

120 West Conant Street P.O. Box 485 Portage, WI 53901

January 20, 2016

Shawn & Jennifer Jerome N9451 County Rd EE Dalton, WI 53926

RE: Satisfaction of NR151 Water Quality Performance Standard Issue's

Shawn & Jenny,

This letter is to inform you that your livestock operation has satisfied the notices of violations regarding the State of Wisconsin NR 151 Water Quality Performance Standards. Through your cooperation we were able to use Targeted Runoff Management funding to address issues related to **NR 151.05** (*Manure Storage Structure Performance Standards*), NR **151.05** (*Process Wastewater Handling Performance Standard*), **NR151.06** (*Clean Water Diversion Performance Standard*), **NR 151.07** (*Requirement to develop and land apply nutrients in accordance with a 590 Nutrient Management plan*), and **NR 151.08** (*Manure Management Prohibitions*). You are required to keep your facility in compliance with these provisions.

Should any questions come up or you see some challenges of management changes on the horizon, I urge you to contact our office as soon as possible so we can work with you to maintain compliance.

Thank you for your cooperation and financial input into this project. These projects are successful because of the collaboration between existing financial programs to assist farmers with these projects and commitment from landowners like you.

If you have questions feel free to contact me at 608-742-9675.

Sincerely,

Todd Rietmann, Conservation Specialist

Columbia County Land & Water Conservation Dept.



608-742-9670 FAX: 608-742-9840

E-MAIL: land.conservation@co.columbia.wi.us

WEBSITE: www.co.columbia.wi.us

120 West Conant Street P.O. Box 485 Portage, WI 53901

January 20, 2016

Shawn & Jennifer Jerome N9451 County Rd EE Dalton, WI 53926

SUBJECT: Cost Sharing per (TRM) Targeted Runoff Management Grant

Shawn & Jenny,

Enclosed is the cost share reimbursement for the Waste Storage Management Systems, Roof Runoff Management Systems, and Milkhouse/Feed leachate Systems that you just completed. Total eligible TRM construction bills submitted was \$476,578.63 so the enclosed cost share reimbursement is for \$150,000.00 which is the maximum the grant allows.

You are required to follow all the operation and maintenance plans per each conservation practices installed. Per Columbia Animal Waste Management Ordinance you are required to maintain all safety features for your manure storage structure and also submit your nutrient management checklist yearly for your operation. Submittal of this checklist also allows you to maintain your eligibility for the Farmland Preservation Program.

If you have any more conservation needs for other conservation practices or questions, please call me at (608) 742-9670.

Thanks

Todd Rutun Todd Rietmann, Conservation Specialist

Columbia County Land & Water Conservation Dept.