

Final Report

Agricultural Targeted Runoff Management & Notice of Discharge Grant Programs

Form 3400-189A (R 05/16)

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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 Nonpoint Source Coordinator. Please read all instructions prior to completion.

Grant Type							
Select Grant Type Small Scale Non Total Maximum Daily Load (TMDL)							
Project Name & Location							
Project Name Skusch							
Grant Number TRC43000Y16				Governmental Unit Name Oconto County			
County Oconto		Watershed Name Pensaukee			12-Digit HUC 040301030103		
Project Contact Name Chad Trudell			Phone Number (920) 834-7151		E-mail Address chad.trudell@co.oconto.wi.us		
<input type="checkbox"/> For a project with multiple site locations, an aerial photo map is attached with each site location labeled.							

Site Location - 1							
Name of Cost-Share Recipient Steven Kusch					Animal Units 200	Nearest Receiving Waterbody Pensaukee River	
Township 27	Range 20	E / W E	Section 33	Quarter NE	Quarter/Quarter NE	Latitude 44.77519	Longitude -88.07221
Compliance Requirements - 1							
Chs. NR 151 or 243 Wis. Adm. Code Notice Type		Notice letter attached <input type="checkbox"/>		Compliance achieved? If no, explain in site information <input checked="" type="radio"/> Yes <input type="radio"/> No		Compliance determination letter attached <input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Attached is a copy of the written statement the County provided to the landowner and cost-share recipient of the landowner's obligation to maintain compliance with performance standards & prohibitions on cropland and livestock facilities addressed by the cost-share agreement. Compliance at these sites must be maintained in perpetuity regardless of future cost sharing. The County has also placed a copy of this written statement in the County files.							

Summary of Results - 1							
Best Management Practice Installed	Quantity	Unit of Measure	Performance Standard/Prohibition Addressed	Total Installation Cost	Load Reduction		
					Phosphorus lbs/yr	Nitrogen lbs/yr	Sediment Tons/yr
Barnyard Runoff Control Systems	1	No.	Code(s) 8,12	\$129,034.00	153.5	696.7	1.2
Roofs	1	No.	Code(s) 8,12	\$192,556.00			

Site Location Attachment - 1	
Check the box if the required information for the site is attached:	
<input checked="" type="checkbox"/> Photos of pre-and post-implementation of BMP(s)	<input checked="" type="checkbox"/> Load reduction modeling documents
<input checked="" type="checkbox"/> Aerial photo map of site with BMPs labeled	<input type="checkbox"/> Water quality monitoring results/summary, if applicable

Site Information - 1
<p><i>Narrative space will expand to fit</i></p> <p>The project consisted of a fully roofed barnyard with temporary manure containment. Clean water diversions routed runoff around and under milking building. The existing barnyard is abandoned and the earthen lots adjacent to the Pensaukee River will be abandoned for animal use and become cropland in 2018.</p>

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

Additional Project Information and/or Comments

Narrative space will expand to fit

Grantee Certification

A responsible government official (authorized signatory) must authorize and date the final report form prior to submittal to DNR.
I certify that, to the best of my knowledge, the project is complete and the information contained in this final report and attachments are correct and true.

Name of Authorized Government Official	Title of Authorized Government Official	Date
Ken Dolata	County Conservationist	01/05/2018

For DNR Use Only

Received complete reports with all attachments Practices implemented were consistent with the grant agreement

Comments about this project:
Form came from Ken Dolata's email address.

Name of Region Nonpoint Source Coordinator	Date
Erin Carviou	01/05/2018

Send the Final Report and attachments to the Community Financial Assistance Grants Manager and to the Runoff Management Grant Coordinator. Keep a printed copy for the Region file.

PRE CONSTRUCTION

Old bunk feeder and lean to.



PRECONSTRUCTION

End of old bunk feeder and drainage ditch.



PRECONSTRUCTION

Ditch collecting lot runoff.



PRECONSTRUCTION

Old pasture to be converted to cropland



Young stock bedded pack area – north side of roofed yard



Temporary stacking area on west end of roofed barnyard



Roof – steel beams and wood perlins



Roof – steel support columns, ventilation ridge



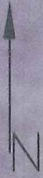
Total Load This is the summary of annual nutrient and sediment load for each subwatershed. This sheet is initially protected.

1. Total load by subwatershed(s)

Watershed	N Load (no BMP)	P Load (no BMP)	BOD Load (no BMP)	Sediment Load (no BMP)	N Reduction	P Reduction	BOD Reduction	Sediment Reduction	N Load (with BMP)
	lb/year	lb/year	lb/year	t/year	lb/year	lb/year	lb/year	t/year	lb/year
W1	961.4	189.5	1438.5	4.7	696.7	153.5	16.9	1.2	264.6
Total	961.4	189.5	1438.5	4.7	696.7	153.5	16.9	1.2	264.6

2. Total load by land uses (with BMP)

Sources	N Load (lb/yr)	P Load (lb/yr)	BOD Load (lb/yr)	Sediment Load (t/yr)
Urban	26.62	3.98	99.42	0.59
Cropland	57.35	13.33	84.55	2.23
Pastureland	13.30	1.48	126.51	0.62
Forest	1.11	0.52	2.64	0.08
Feedlots	166.26	16.63	1108.42	0.00
User Defined	0.00	0.00	0.00	0.00
Septic	0.00	0.00	0.00	0.00
Gully	0.00	0.00	0.00	0.00
Streambank	0.00	0.00	0.00	0.00
Groundwater	0.00	0.00	0.00	0.00
Total	264.65	35.94	1421.54	3.53



PASTURE TO BE CONVERTED TO CROPLAND

DRAINAGE DITCH

CULVERT CROSSING

OLD BUNK FEEDER

PASTURE TO BE CONVERTED TO CROPLAND

NEW ROOFED BARNYARD

NOT TO SCALE

CLEAN WATER CULVERTS





**OFFICE OF
LAND CONSERVATION**
A DIVISION OF
LAND AND WATER RESOURCES DEPARTMENT

Steve Kusch Justin Kusch <small>Landowner Name</small>
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I, the landowner/operator understand that by endorsing this determination of compliance I must maintain compliance indefinitely with the standards and prohibitions below:

Soil Erosion Standard <i>Sheet, Rill & Wind Erosion 151.02</i>	Phosphorus Index Standard <i>151.04</i>
Manure Management Standard <i>Manure 151.05 Storage stabilized</i>	
Nutrient Management Standard <i>151.07</i>	
Process Wastewater Handling Standard <i>151.095</i>	
Tillage Setback Standard <i>151.03</i>	

If for any reason I may fall out of compliance with any of the standards or prohibitions, the situation must be rectified possibly without cost sharing being offered pursuant to NR 151.09.

If changes occur in renters and or landowners, or a change in crop rotation, please contact Land Conservation for new determination of compliance.

Steve Kusch

Signature of Landowner/Operator

12-14-17

Date

Justin Kusch

Signature of Landowner/Operator

12-14-17

Date

Charles [Signature]

Signature of Land Conservation Division

12/14/17

Date

NR 151 Titles & Code References added 12/22/17 CTT