

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 Total Maximum Daily Load (TMDL)		
Project Name & Location		
Project Name Ebert, Greg and Timothy		
Grant Number TMD-UR06-11000-15		Governmental Unit Name Columbia County Land & Water Conservation Department
County Columbia	Watershed Name Upper Crawfish River	12-Digit HUC 070900010701
Project Contact Name Kurt R Calkins	Phone Number (608) 742-9670	E-mail Address kurt.calkins@co.columbia.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 Greg and Timothy Ebert					Animal Units 212	Nearest Receiving Waterbody unnamed (WBIC 5032980)	
Township 10	Range 11	E / W E	Section 26	Quarter SW	Quarter/Quarter NW	Latitude 43.3013	Longitude -89.1661

Compliance Requirements - 1			
Chs. NR 151 or 243 Wis. Adm. Code Notice Type NR 151	Notice letter attached <input checked="" 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		
Barnyard Runoff Control Systems	1	No.	Code(s) 12	\$92,783.35	Phosphorus lbs/yr 57.5	Nitrogen lbs/yr	Sediment Tons/yr
Manure Storage Systems	1	No.	Code(s) 10,11	\$169,801.24	150		
Waste Transfer Systems	2	No.	Code(s) 10,7	\$1,866.49			

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
Narrative space will expand to fit
 This Project is in the Upper Crawfish River with the project consisting of a Barnyard runoff control system, Manure Storage system and Waste Transfer systems were installed to Control direct runoff from enter into a unnamed tributary of the Crawfish River. All the direct runoff from animal lots and manure generate from the animals along with the milk

house waste water is collected into a manure storage structure. The manure storage structure will be emptied according to the nutrient management plan developed for the farm. The Barny model for before conditions estimated that 57.5 lbs of Phosphorus were being delivered to the tributary. Conditions after BMP practices were implemented collect all runoff into a manure storage structure thus resulting in zero discharge of phosphorous from the barnyards. Then previous stacking practices of stacking in and close to wetlands also have been eliminated by the addition of 180 days of manure storage for the farm. The estimated lbs of phosphorus and all other nutrients eliminated from discharging into the wetland are hard to estimate but the new structure installed will enable nutrients to be spread according to a nutrient management plan completed for the farm.

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
 During the design phase of the overall project it came attention that the milk house waste also was discharging to the unnamed tributary. This resource issue was also addressed with the use of Land and Water Resource program dollars. Nutrient management plan also has been written for the farm. Roof gutters were installed on a portion of the barn but the rest of the roof gutter system is planned to be completed in 2018 with Land and Water Resource program dollars.

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
Kurt R. Calkins	Director Columbia County Land & Water Cons. Dept	02/26/2018

For DNR Use Only

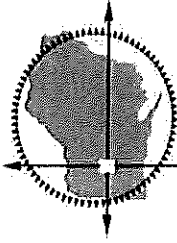
Received complete reports with all attachments Practices implemented were consistent with the grant agreement

Comments about this project:

[Handwritten comments are present but illegible]

Name of Region Nonpoint Source Coordinator	Date
DALE GASSER	2-26-18

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.



COLUMBIA COUNTY

Land & Water Conservation

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

February 26, 2018

Greg and Timothy Ebert
W2990 Arnold Road
Columbus, WI 53925

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

Greg & Timothy,

This letter is to inform you that your livestock operation located at the NW1/4 of the SW1/4 of Section 26 T10N. R11E. Town of Hampden, Columbia County, Wisconsin 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 the following provisions of NR151 water quality performance standards compliance:

1. *Manure Storage Facilities* (New NR 151.05 (2))
2. (NR 151.06) Clean Water Diversions (roof gutters) have been installed on the old barn portion of building closest to Hwy A, The remainder of roof water is being combined with barnyard runoff and being collected then transferred into waste storage facility which then is in compliance per Nutrient management plan NR151.07.
3. Nutrient management (NR 151.07)
4. Manure Management Prohibitions-
Direct Discharge from feedlots (NR151.08 (4))
No overflowing of manure storage Facilities (NR 151.08(2))
No unconfined manure piles in water quality management areas (NR 151.08 (4))

You are required to keep this facility in compliance with the above NR151 water quality performance standard issues.

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.