

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 Large Scale Total Maximum Daily Load (TMDL)							
Project Name & Location							
Project Name Dutchman Creek Phosphorus							
Grant Number TMD-L/LF02/44000-12				Governmental Unit Name Outagamie County			
County Outagamie		Watershed Name Apple/Ashwaubenon Creeks			12-Digit HUC 040302040404		
Project Contact Name Jim Poweleit			Phone Number (920) 832-6073		E-mail Address jim.poweleit@outagamie.org		
<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 Michael J Vandenberg Jr.					Animal Units 20		Nearest Receiving Waterbody Dutchman Creek
Township 22	Range 18	E / W E	Section 13	Quarter SE	Quarter/Quarter NE	Latitude 44.381263	Longitude -88.255013
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		
					Phosphorus lbs/yr	Nitrogen lbs/yr	Sediment Tons/yr
Manure Storage Systems	1	No.	Code(s) 4	\$24,000.00			
Barnyard Runoff Control Systems	1	No.	Code(s) 8,12	\$25,595.00	52		
Nutrient Management	50	Acres	Code(s) 9				

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

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
Gregory J Baneck	County Conservationist	10/26/2015

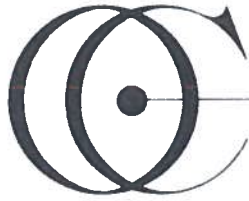
For DNR Use Only

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

Comments about this project:
None.

Name of Region Nonpoint Source Coordinator	Date
<i>Elm Hanson</i>	<i>11/16/15</i>

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.



OUTAGAMIE COUNTY
LAND CONSERVATION DEPARTMENT

3365 W. BREWSTER ST. APPLETON, WISCONSIN 54914-1602
PHONE (920) 832-5073 FAX (920) 832-4783

October 28, 2015

AG ID #: 15778
MICHAEL J JR VANDENBERG
N3950 VANDEN BOSCH RD
KAUKAUNA, WI 541307656

Dear Mr. MICHAEL J JR VANDENBERG:

The purpose of this letter is to acknowledge that you have implemented the necessary corrective actions to comply with the Notice of Non-Compliance dated 10/28/2015 for your property described as;

**CSM 2222 LOT 2 (PLATTED OUT OFPRT SE NE SEC13-22-18) 17.92AC M/L DR DIST
17.41AC.**

The department has determined the installed practice at your operation to be adequate to meet Agricultural Performance Standards and Prohibitions on the area described below.

As a result of installing the best management practices necessary to comply with the Notice, issued on 10/28/2015, the department has determined that you are now in compliance with the following

Per NR 151.08 (4), "A livestock operation shall have no direct runoff from a feedlot or stored manure into the waters of the state."

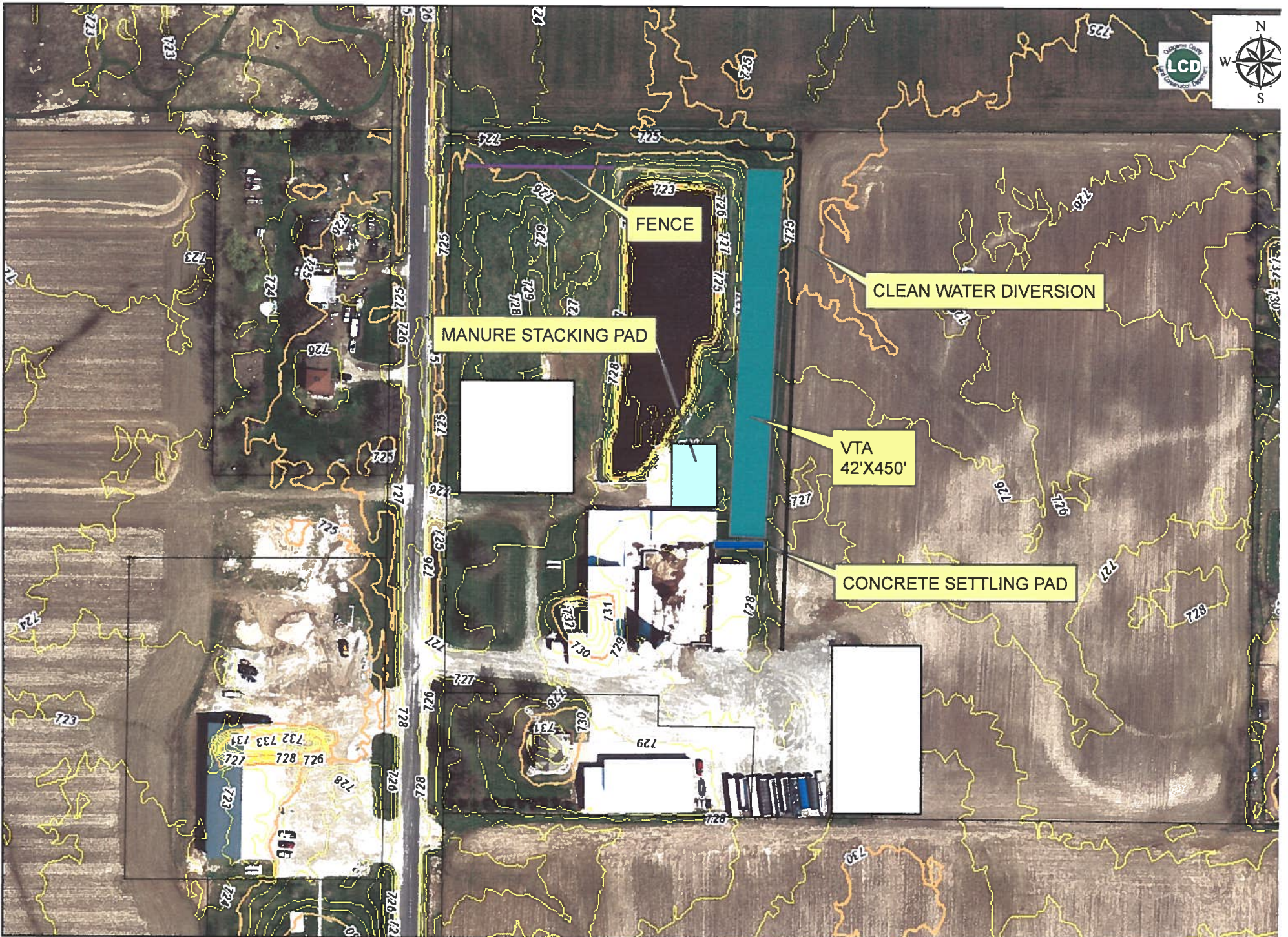
In accordance with Outagamie County Chapter 4, Agricultural Performance Standards and Animal Waste Storage Ordinance as well as Chapter NR 151, Wisconsin Administrative Code, any practice or facility that is in compliance with a Performance Standard or Prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost-sharing is provided to the owner or operator. Since you are now deemed in compliance with the Performance Standards and Prohibition for this site listed above, it is imperative that you and any future owners or operators maintain compliance with them.

Your efforts in this matter have contributed to improved water quality within Outagamie County. If you have any further questions or concerns, please contact me at (920) 832-5073.

Sincerely,

Gregory J. Baneck
County Conservationist

MIKE VANDENBERG
FREEDOM T22N R18E SEC13





NOV/ 6/2015



NOV 6/2015



NOV/ 6/2015

BUFFER DESIGN USING BARNY

Farmer: MIKE VANDENBERG Planner/Designer: JP Date: 4/2/15

	Input	Output	
Closest City of similar climate:	<input type="text" value="1"/>		1 Madison 2 Appleton 3 Wausau 4 Eau Claire
Paved lot area:	<input type="text" value="12,265"/>	sq ft	
Earth lot area:		sq ft	
Animal Lot size:		12,265 sq ft	
Is there a DESIGNED settling basin	<input type="text" value="2"/>		Yes= 1; No= 2
Animals on lot:	<input type="text" value="20"/>	number	<input type="text"/>
Type of animal:	<input type="text" value="2"/>		(Dairy = 1; Beef=2)
Ave. Animal Weight:	<input type="text" value="1,000"/>	lbs	<input type="text"/>
Lot Use:	<input type="text" value="2"/>		1= Heavy; 2= Medium; 3= Light)

TRIBUTARY AREAS

Tributary area: sq ft sq ft

Runoff Curve Number:

Roof area: sq ft

52.0 lbs P per year
at D.S. Lot edge:

Maximum permissible P Output lbs Your choice based on impacted resources- Max is 15
that can be released

BUFFERS - Size by trial and error

	Length:	<input type="text" value="375"/>	ft (See Note Below)	
First Buffer	Slope:	<input type="text" value="1"/>	%	
	"c" :	<input type="text" value="0.44"/>	→	
Second Buffer	Length:	<input type="text"/>	ft	
	Slope:	<input type="text"/>		
	"c" :	<input type="text"/>		

P (lbs) after the buffers: lbs P per year

"c" Value Table	
Permanent Meadow	0.59
Woods, Heavy Litter	0.59
Woods, Lt Ltr	0.29
Well managed grazing	0.44
Fair managed grazing	0.29
Good Pasture	0.22
Fair Pasture	0.15
Small Grain	0.29
Legume	0.29
Contoured Row Crop	0.29
Non-contoured row crop	0.05

GOOD - Buffer length, slope, and type is OK; proceed with final area sizing calcs below.

BUFFER SIZING

Chosen Buffer Width feet 18,398 sq ft Min. Acceptable Buffer Area

Chosen Buffer Length feet 375 feet Min. Bfr. Len. Based on BARNY

375 feet Min. Bfr. Len. Based on Area

Good Design