

Final Report

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 Ashwaubenon Creek Sediment							
Grant Number TMD-L/LF02-44000-12D				Governmental Unit Name Outagamie County			
County Outagamie		Watershed Name Apple/Ashwaubenon Creeks			12-Digit HUC 040302040403		
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 Stephen R & Kathleen H; Thomas & Christine Romenesko					Animal Units 81	Nearest Receiving Waterbody S. Branch Ashwaubenon Creek	
Township 22	Range 19	E / W E	Section 19	Quarter NE	Quarter/Quarter SW	Latitude 44.366414	Longitude -88.240953
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) 11,4	\$12,966.00			
Livestock Fencing	150	Feet	Code(s)				
Barnyard Runoff Control Systems	1	No.	Code(s) 8,12	\$20,837.83	50		
Nutrient Management	93	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

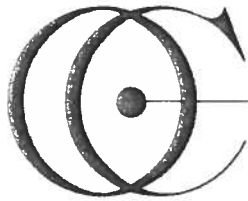
Site Information - 1
 Narrative space will expand to fit

<input type="checkbox"/> DNR may use this site as a success story to meet state and federal reporting needs.

Additional Project Information and/or Comments
<i>Narrative space will expand to fit</i>

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	11/13/2015

For DNR Use Only	
<input checked="" type="checkbox"/> Received complete reports with all attachments <input checked="" type="checkbox"/> Practices implemented were consistent with the grant agreement	
Comments about this project:	
Name of Region Nonpoint Source Coordinator	Date
Erin Hanson	12/09/2015
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

November 19, 2015

AG ID #: 16296
STEPHEN R & KATHLEEN ROMENESKO
N3564 FARRELL RD
KAUKAUNA, WI 541300000

Dear Mr. & Mrs. STEPHEN R & KATHLEEN ROMENESKO:

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 6/5/2014 for your property described as;

SW NE SEC19 T22N R19E 40AC M/L.

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 6/5/2014, 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."

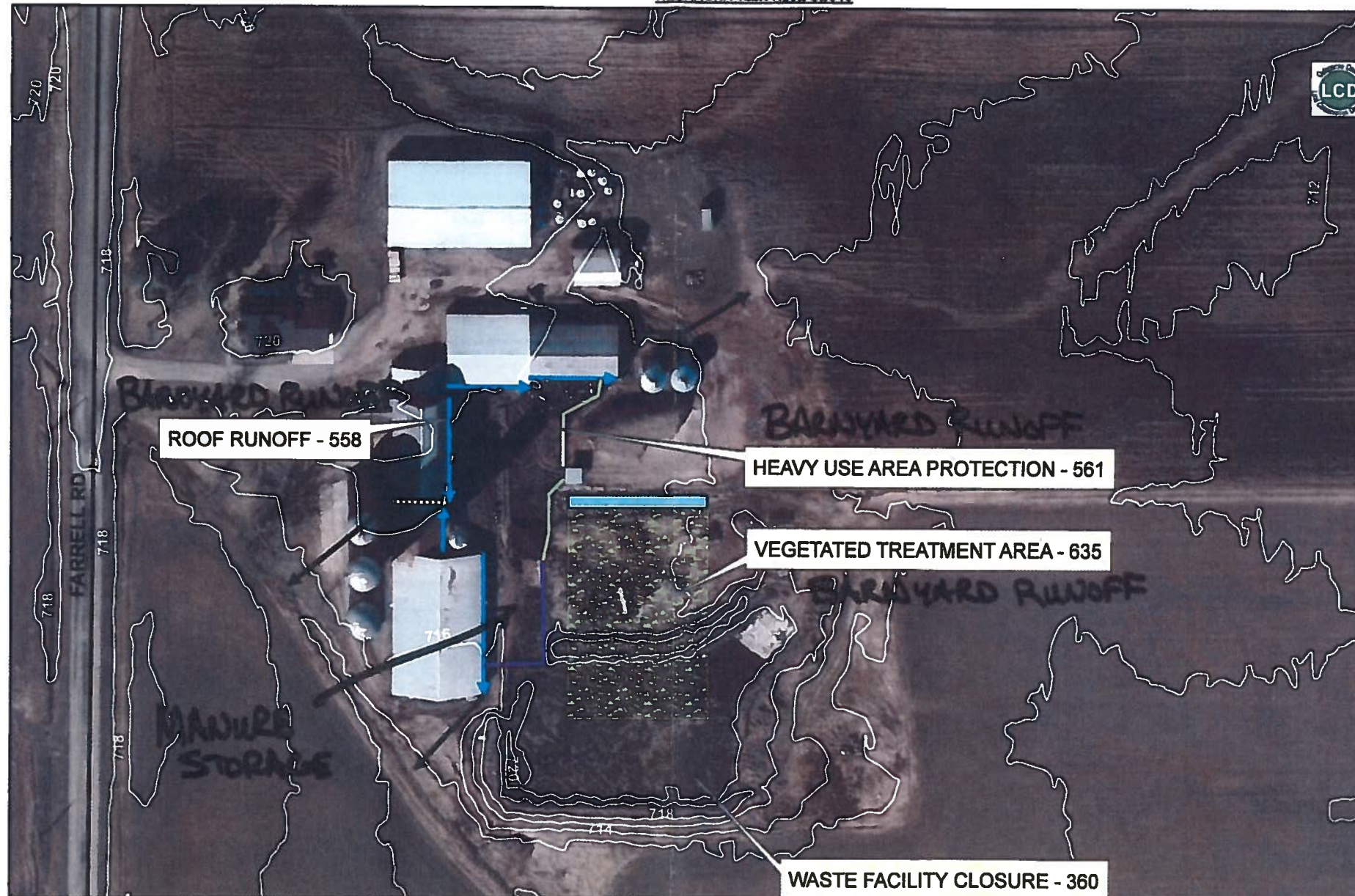
Per NR 151.08 (3), "A livestock operation shall have no unconfined manure pile in a water quality management area."

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





APR/ 9/2014



APR/ 9/2014



MAY/15/2015



MAY/28/2015



MAY/28/2015



MAY/28/2015

NUTRIENT MANAGEMENT PLAN CHECKLIST V 11/9/05

For Wisconsin's NRCS 590 (September 2005) Nutrient Management Standard Requirements

County name: **Winnebago**
(harvest to harvest)

Date Plan Submitted: **10.26.15**

Growing season year NM plan is written for: **2016**

Township:

Initial Plan or Updated Plan: **Update**

Name of qualified nutrient management planner Jennifer Biscoe Walton		Planner's business name, address, phone: Rock River Laboratory, Inc., 710 Commerce Dr. P.O.169, Watertown, WI 53094
Planner's qualification: CCA-36273	Cropland Acres (owned & rented) 93	Name of farmer receiving nutrient management plan: Romenesko Farms Circle relevant program requirement or regulation the plan was developed for: Ordinance, USDA, DATCP, DNR, NR 243 – NOD or WPDES

Yes No NA

1. Are the following field features identified on maps or aerial photos in the plan? See spreading maps and legend			
a. Field location, soil survey map unit(s), field boundary, and field identification number	x		
b. Areas prohibited from receiving nutrient applications: Surface water, established concentrated flow channels with perennial cover, permanent non-harvested vegetative buffer, non-farmed wetlands, sinkholes, lands where established vegetation is not removed, nonmetallic mines, and fields eroding at a rate exceeding tolerable soil loss (T) Blue lines on spreading map	x		
c. Areas within 50 feet of a potable drinking water well where mechanically-applied manure is prohibited	x		
d. Areas prohibited from receiving winter nutrient applications: Slopes > 9% (12% if contour-cropped); Blue hatch on spreading map Surface Water Quality Management Area (SWQMA) defined as land within 1,000 ft of lakes and ponds or within 300 ft of perennial streams draining to these waters, unless manure is deposited through winter gleaning/pasturing of plant residue and not exceeding the N and P requirements of this standard; Red hatch on spreading map Additional areas identified within a conservation plan as contributing runoff to surface or groundwater	x		
e. Areas where winter applications are restricted unless effectively incorporated within 72 hours: Land contributing runoff within 200 feet upslope of direct conduits to groundwater such as a well, sinkhole, fractured bedrock at the surface, tile inlet, or nonmetallic mine Green hatch on spreading map	x		
f. Sites vulnerable to N leaching: Areas within 1,000 feet of a municipal well, and soils listed in Appendix 1 of the Conservation Planning Technical Note WI-1 Pink hatch on spreading map	x		
2. Are erosion controls implemented so the crop rotation will not exceed T on fields that receive nutrients according to the conservation plan or WI P Index model?	x		
3. Were soil samples collected and analyzed within the last 4 years according to UW Publication A2100 recommendations?	x		
4. Using the field's predominant soil series and realistic yield goals, are planned nutrient application rates, timing, and methods of all forms of N, P, and K listed in the plan and consistent with UW Publication A 2809, Soil Test Recommendations for Field, Vegetable and Fruit Crops, and the 590 standard?	x		
5. Do manure production and collection estimates correspond to the acreage needed in the plan? Are manure application rates realistic for the calibrated equipment used?	x		
6. Is a single phosphorus (P) assessment of either the P Index or soil test P management strategy uniformly applied to all fields within a tract?	x		
7. Are areas of concentrated flow, resulting in reoccurring gullies, planned to be protected with perennial vegetative cover? There are no identified areas resulting in reoccurring gullies			x
8. Will nutrient applications on non-frozen soil within the SWQMA comply with the following?			
a. Unincorporated liquid manure on unsaturated soils will be applied according to Table 1 of the 590 standard to minimize runoff (Table 1 of the 590 standard is included in the "Nutrient Application Restrictions")	x		
b. One or more of the following practices will be used: 1) Install/maintain permanent vegetative buffers, or 2) Maintain greater than 30% crop residue or vegetative coverage on the surface after nutrient application, or 3) Incorporate nutrients leaving adequate residue to meet tolerable soil loss, or 4) Establish fall cover crops promptly following application	x		

I certify that the nutrient management plan represented by this checklist complies with Wisconsin's NRCS 590 nutrient management standard.
Signature of qualified nutrient management planner

Jennifer Biscoe Walton

BUFFER DESIGN USING BARNY

Farmer: ROMENESKO

Planner/Designer: JP

Date: 1/13/15

	Input	Output	
Closest City of similar climate:	<input type="text" value="2"/>		1 Madison 2 Appleton 3 Wausau 4 Eau Claire
Paved lot area:	<input type="text" value="9,400"/>	sq ft	
Earth lot area:	<input type="text"/>	sq ft	
Animal Lot size:		9,400 sq ft	
Is there a DESIGNED settling basin	<input type="text" value="2"/>		Yes= 1; No= 2
Animals on lot:	<input type="text" value="75"/> number	<input type="text"/>	number
Type of animal:	<input type="text" value="2"/>		(Dairy = 1; Beef=2)
Ave. Animal Weight:	<input type="text" value="900"/> lbs	<input type="text"/>	lbs
Lot Use:	<input type="text" value="1"/>		1= Heavy; 2= Medium; 3= Light)

TRIBUTARY AREAS

Tributary area: sq ft sq ft
 Runoff Curve Number:
 Roof area: sq ft

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

Maximum permissible P Output lbs
that can be released

Your choice based on impacted
resources- Max is 15

BUFFERS - Size by trial and error

First Buffer Length: ft (See Note Below)
 Slope: %
 "c" : →

Second Buffer Length: ft
 Slope:
 "c" :

"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

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

NO GOOD - Too much P released

BUFFER SIZING

14,100 sq ft Min. Acceptable Buffer Area

Chosen Buffer Width feet

150 feet Min. Bfr. Len. Based on BARNY

150 feet Min. Bfr. Len. Based on Area

Chosen Buffer Length feet Good Design