



# COUNTY OF MARATHON

## CONSERVATION, PLANNING AND ZONING DEPARTMENT

210 River Drive  
Wausau, Wisconsin 54403-5449  
www.co.marathon.wi.us

Phone: (715) 261-6000  
Marathon County: (800) 236-0153  
Fax: (715) 261-6016

October 16, 2012

Excelsus Dairy, LLC  
Paul Steur  
513 E County Road F  
Athens, WI 54411

Subject: Performance Standards and Prohibitions

Dear Paul Steur,

Thank you for your most recent efforts to improve and protect our state's water resources. This letter is to acknowledge that you have successfully implemented nonpoint source pollution control best management practices on your farm under cost-share agreement (2012-01). Installing practices under this cost share agreement has brought you into compliance with performance standards and prohibitions as described in the table below.

Name and Citation of Standard/Prohibition	Identification of Parcel Where Compliance Was Achieved
Manure storage facilities: new construction (NR 151.05(2))	T30N, R4E, Section 22, NE1/4 of the NE1/4
Prohibition on overflow of manure storage facilities (NR 151.08(2))	T30N, R4E, Section 22, NE1/4 of the NE1/4
Prohibition on unconfined manure in a WQMA (NR 151.08(3))	T30N, R4E, Section 22, NE1/4 of the NE1/4
Prohibition on direct runoff from a stored manure facility (NR 151.08(4))	T30N, R4E, Section 22, NE1/4 of the NE1/4

In accordance with ch. NR 151, Wis. Adm. Code, any cropland practice or livestock facility that is brought into compliance with a state performance standard or prohibition must remain in compliance in perpetuity regardless of future cost sharing. Since you are now deemed in compliance with state standards and prohibitions as identified above, it is required that you and any future landowners or operators maintain compliance with the standards and prohibitions at the parcels identified.

This letter only addresses the compliance status on your farm resulting from practices installed under the cost share agreement identified above. There may be additional information on file for your farm concerning your compliance status with state performance standards and prohibitions. If you have any further questions, please contact Ken Pozorski at the Marathon County Conservation Planning & Zoning Department at 715-261-6000.

Sincerely,

Cc: DNR Regional Coordinator  
Tim Parsons, DNR-Madison, CFA/2

Conservation Services: (715) 261-6000  
Planning: (715) 261-6040

Regulatory Services: (715) 261-6020  
(Land Division, Nonmetallic Mining,  
Onsite Waste, Zoning)

Surveyor: (715) 261-6025  
Technical Services: (715) 261-6000

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

**NOTICE:** This Final Report is authorized under ss. 281.65 and 281.66., Wis. Stats., and chs. NR 153 and NR 155, Wis. Admin. Code. Personally identified information collected will be used for program administration and may be made available to requesters as required under Wisconsin Open Records Law [ss. 19.31-19.39, Wis. Stats.].

**INSTRUCTIONS:** Your grant agreement requires you to submit a Final Report with your final reimbursement request. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR as described in the instructions.

**1. GRANT TYPE.** Check the one that applies.

<input type="checkbox"/> Targeted Runoff Management Grant – Agricultural	<input checked="" type="checkbox"/> Targeted Runoff Management Grant – Urban
<input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Construction	<input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Planning
<input type="checkbox"/> Notice of Discharge Grant	

**2. PROJECT NAME & LOCATION.**

2.1. Project Name: <b>Excelsus Dairy Manure Storage</b>	2.2. Grant Number: <b>TRC-CW26-37000-12</b>	
2.3. Governmental Unit Name: <b>Marathon County</b>	2.4. Primary Watershed Name: <b>Upper Rib River</b>	2.5. Watershed Code: <b>CW26</b>

**NOTE FOR SECTION 2.6 (which follows):**  
 Section 2.6. includes five (5) columns (A. through E.) for recording data about five (5) discrete site locations. If your grant has more than five (5) discrete project locations, attach additional columns for Section 2.6 as described in the instructions. If your project occurs in more than one 12-digit Hydrologic Unit Code (HUC), use the space in adjacent columns to record other HUC numbers.

2.6 Site Location(s) →	A.	B.	C.	D.	E.
Name of Cost-Share Recipient or Governmental Unit	Excelsus Dairy, LLC - Paul Steur, Registered Agent				
Cost-Share Agreement Number (Agricultural only)	2012-01				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070777720806				
Nearest Surface Receiving Water Affected					
Name:	Unnamed Stream				
Waterbody Identification Code(s) (WBIC):	5009296				
Nearest Impaired Water Affected					
Name:	Big Rib River				
Waterbody Identification Code(s) (WBIC):	1451800				
Pollutants Reduced	Nutrients				
Impairments/Impacts Addressed	Manure Runoff				

- Targeted Runoff Management Grant Program (ch. NR 153)
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- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	30N				
Range	4E				
Section	22				
Quarter	NE				
Quarter-Quarter	NE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	45-4'-30.0"	!! FORMTEXT			
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	-90-2'-20.0"				

**3. SUMMARY OF RESULTS.**

**Table A. Agricultural Projects.** – Ch. NR 151 Performance Standards and Prohibitions and Other Water Resources Management Priorities

A.1. Management Measures	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting "T"	422.3 acres	RUSLE
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	On site Count
	Number of animal units	295.5 animal units	WDNR A.U. Calculation Worksheet
Manure Storage Facilities: Closure	Number of facilities	0 facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	1 facilities	On site count
	Number of animal units	295 animal units	WDNR A.U. Calculation Worksheet
Clean Water Diversions in WQMA	Pollutant load reduction	0 lbs.	
	Number of farms with diversions	0 farms	
	Number animal units	0 animal units	
Nutrient Management on Agricultural Land	Acres planned	422.3 acres	Acres accounted for on 2012 NMP checklist
Prohibition: Manure Storage Overflow	Number of farms	1 farms	
	Number of animal units	295.5 animal units	WDNR A.U. Calculation Worksheet
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	1 farms	On site count
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	482 lbs.	Manure Storage Rating Guide (Bob Wilson) & UW research
	Number of facilities	1 facilities	On site count
	Number of animal units	295.5 animal units	WDNR A.U. Calculation Worksheet
Prohibition: Unlimited Livestock Access	Feet of bank protected	0 feet	
	Number of farms	0 farms	

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

<b>Table A. Agricultural Projects.</b> (continued)			
<b>A.2. Other Management Measures</b>			
	Units of Measure	Quantity	Measurement Method Used
Streambank & Shoreline Protection	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other: Milkhouse	Units (use feet, acres or number as applicable)	250	gal/day - based on C. Bougie 1993 study of Milkhouse Wastewater Characteristics on WI Farms
	Pollutant load reduction (if method available)	8202029	820 #/yr BOD, 20#/yr DRP, 29#/yr TKN, See above for numbers
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		

<b>Table B. Urban Construction Projects Serving Developed Areas.</b>			
<b>B.1. Required Management Measures</b>			
	Units of Measure	Quantity	Measurement Method Used
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
<b>B.2. Other Management Measures</b>			
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
Infiltration	Pre-development stay-on volume	%	
	Stay-on volume	ft <sup>3</sup> /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft <sup>3</sup> /sec	
Protective areas	Bank protected	feet	
Fueling & maintenance areas	Oily sheen presence reduced	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Streambank & Shoreline Protection	Bank erosion reduced	tons	
	Bank protected	feet	
Other:	Pollutant load reduction (if method available)		
	Units (use feet, acres or number as applicable)		

<b>Table C. Urban Planning Projects.</b>
C.1. Governmental unit(s) involved (list by name):

- Targeted Runoff Management Grant Program (ch. NR 153)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

C.2. Estimate total acres covered by the planning product:	Existing Developed Urban Areas	New Development	Total Acres
	acres	acres	acres

C.3. Products developed (check all below that apply)	Identify Documents by Name (if applicable)
<input type="checkbox"/> Storm Water Plan	
<input type="checkbox"/> Construction or Erosion Ordinances	
<input type="checkbox"/> Post-construction Storm Water Ordinances	
<input type="checkbox"/> Other Types of Storm Water Quality Ordinances	
<input type="checkbox"/> Financing Methods: identified and evaluated	
<input type="checkbox"/> Financing Methods: developed or implemented	
<input type="checkbox"/> I & E Plan	
<input type="checkbox"/> I & E Implementation Activities	
<input type="checkbox"/> Other:	

C.4. Identify the Storm Water goals addressed (check all that apply)	
<input type="checkbox"/> Reduce TSS	<b>Comments:</b>
<input type="checkbox"/> Maintain infiltration	
<input type="checkbox"/> Control Peak Flow	
<input type="checkbox"/> Protective Areas	
<input type="checkbox"/> Control of Fueling & Maintenance Areas	
<input type="checkbox"/> Remove Illicit Discharges	
<input type="checkbox"/> Other:	

**4. Satisfaction of Notice Requirements.** If cost sharing for this project was offered under a formal notice pursuant to chs. NR 151 or 243, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
County Animal Waste Ordinance violation & NR151 notice	April 19, 2011	Marathon County Conservation Planning & Zoning Dept.	Paul Steur, Excelsus Dairy LLC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/16/2012
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	



- Targeted Runoff Management Grant Program (ch. NR 153)
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**5. Additional Information.** (Space will expand to fit your text.)

The landowners of the constructed practices placed on their farm are very pleased with the installation, and are eager to utilize the long-term manure storage facility throughout the winter months. They understand the environmental problems and nutrient losses with applying liquid manure during the frozen periods, and feel fortunate to install the storage to prevent this from happening on their farm.

**6. Summary of Project Challenges.** (Space will expand to fit your text.)

No major problems or challenges other than weather conditions were associated with this project.

**7. Grantee Certification.**

Checking here  certifies that, to the best of your knowledge, the information contained in this report is correct.

Name of Authorized Representative (type or print) ↓ <b>Paul Daigle</b>		Title of Authorized Representative (type or print) ↓ <b>Conservation Division Manager</b>	
Signature of Authorized Representative			Date

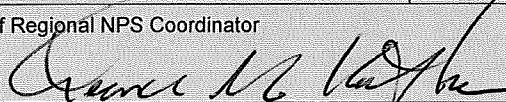
**8. For Departmental Use Only.**

Regional NPS Coordinator – Please complete the following:

- 8.A. Check here  if you have received the following from the project sponsor:
- one (1) printed, signed, original Final Report + attachments
  - one (1) electronic version of Final Report.

Send the printed, signed original Final Report with attachments + electronic version to the Community Financial Assistance Grants Manager. Community Financial Assistance will forward to Runoff Management Section Grants Coordinator.

8.B. Comments about this project: *With the completion of the Manure Storage facility, Marathon Co. Estimates utilizing the Manure Storage Rating Guide is that an annual P reduction of 482 pounds was achieved.*

8.C. Type or print Name of Regional NPS Coordinator →		<b>Terence M. Kafka</b>	
8.D. Signature of Regional NPS Coordinator 			8.E. Date 10/17/2013