

Final Report Form 3400-189 (rev. 7/30/09)

- 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 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 checked="" type="checkbox"/> Notice of Discharge Grant	

2. PROJECT NAME & LOCATION.

2.1. Project Name: Zahn Manure Management	2.2. Grant Number: CW27-37000-N13	
2.3. Governmental Unit Name: Marathon County	2.4. Primary Watershed Name: Little Rib River	2.5. Watershed Code: CW-24

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	Steven and Pamela Zahn				
Cost-Share Agreement Number (Agricultural only)	NOD-1-2013				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070700020902				
Nearest Surface Receiving Water Affected					
Name:	Unnamed Stream				
Waterbody Identification Code(s) (WBIC):	1452000				
Nearest Impaired Water Affected					
Name:	Unnamed Stream				
Waterbody Identification Code(s) (WBIC):	1452000				
Pollutants Reduced	Nutrients				
Impairments/Impacts Addressed	Groundwater and surface water				

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	29				
Range	7				
Section	8				
Quarter	NE				
Quarter-Quarter	NW				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	45 0' 57.053				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	89 42' 3.3227				

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"	420 acres	Conservation and NMP acreage count
Manure Storage Facilities: New Construction/Alterations	Number of facilities	2 facilities	count
	Number of animal units	155 animal units	count
Manure Storage Facilities: Closure	Number of facilities	1 facilities	count
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	1 facilities	count
	Number of animal units	155 animal units	count
Clean Water Diversions in WQMA	Pollutant load reduction	23 lbs.	BARNY
	Number of farms with diversions	1 farms	count
	Number animal units	60 animal units	count
Nutrient Management on Agricultural Land	Acres planned	420 acres	count
Prohibition: Manure Storage Overflow	Number of farms	1 farms	count
	Number of animal units	155 animal units	count
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	296 lbs.	BARNY & manure storage rating guide
	Number of facilities	1 facilities	count
	Number of animal units	155 animal units	count
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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Table A. Agricultural Projects. (continued)			
A.2. Other Management Measures			
	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:	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)		
Other:	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		

Table B. Urban Construction Projects Serving Developed Areas.			
B.1. Required Management Measures			
	Units of Measure	Quantity	Measurement Method Used
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	lbs.	
	TSS reduction	%	
B.2. Other Management Measures			
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 ³ /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft ³ /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)		

Table C. Urban Planning Projects.			
C.1. Governmental unit(s) involved (list by name):			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

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planning product:	acres	acres	acres
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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	Comments:
<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	
NOD Category II	7/22/2013	Terrance Kafka	Steven and Pamela Zahn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/28/2015
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

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5. Additional Information. (Space will expand to fit your text.)

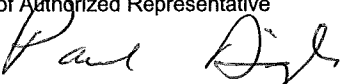
The failing manure storage facility that initiated the NOD for this project was properly decommissioned and abandoned in the fall of 2014 after the new slurrystore facility was installed. The Barnyard runoff system for the beef and heifer lot was completed in the summer of 2015. The system collects all the runoff and pumps it into the new Slurrystore facility.

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

Marathon county needed to request an time extension for this project in order to complete the barnyard runoff control system in 2015. Due to weather and field conditions the barnyard project was unable to be completed in by the fall of 2014. However, the project was completed in the by the end of June of 2015. Reimbursement for this part of the project is somewhat delayed due to the contractors not submitting invoices in a timely manner. In addition there are other projects occurring on the Steve Zahn farm that are not part of the NOD project that are holding up final payments.

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) ↓ Paul Daigle		Title of Authorized Representative (type or print) ↓ CPZ Senior Manager	
Signature of Authorized Representative 		Date 8/28/15	

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: **Bunny / MSRG estimated annual P reduction of 296 lbs.**

8.C. Type or print Name of Regional NPS Coordinator → **Terence M. Kafka**

8.D. Signature of Regional NPS Coordinator 

8.E. Date **09/01/2015**