

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: Orzechowski Runoff Management			2.2. Grant Number: NOD-LC16-10000-N13A		
2.3. Governmental Unit Name: Clark County Land Conservation Department			2.4. Primary Watershed Name: South & North Fork Eau Claire		2.5. Watershed Code: LC16 & LC17
<p>NOTE FOR SECTION 2.6 (which follows):</p> <p>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.</p>					
2.6 Site Location(s) >	A	B	C	D	E
Name of Cost-Share Recipient or Governmental Unit	Orzechowski, Edward and Pamela				
Cost-Share Agreement Number (Agricultural only)	2013-08-NOD				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070500060201 & 070500060102				
Nearest Surface Receiving Water Affected					
Name:	Unnamed Tributaries to the South & North Fork Eau Claire Rivers				
Waterbody Identification Code(s) (WBIC):	2145200 & 5010446				
Nearest Impaired Water Affected					
Name:	South & North Fork of Eau Claire River				
Waterbody Identification Code(s) (WBIC):	2137000 & 2145400				
Pollutants Reduced	Phosphorous, Nitrogen, Sediment				
Impairments/Impacts Addressed	Nutrients, Sediment, Bacteria				

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Project Location(s) (cont.) →	A	B	C	D	E
Project Coordinates					
Town	29				
Range	3W				
Section	16				
Quarter	SW NW				
Quarter-Quarter	NW SW				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44, 59, 46.12795				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	90, 45, 32.73631				

3. SUMMARY OF RESULTS.

Table A. Agricultural Projects - Ch. NR 153 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"	190 acres	Snap+
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	count
	Number of animal units	189 animal units	count
Manure Storage Facilities: Closure	Number of facilities	0 facilities	count
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	count
	Number of animal units	animal units	count
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	count
	Number animal units	animal units	count
Nutrient Management on Agricultural Land	Acres planned	190 acres	count
Prohibition: Manure Storage Overflow	Number of farms	farms	count
	Number of animal units	animal units	count
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	count
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	95 lbs.	BARNY
	Number of facilities	2 facilities	count
	Number of animal units	66 animal units	count
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	count
	Number of farms	farms	count

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Table A. Agricultural Projects (continued)	Units of Measure	Quantity	Measurement Method Used
A.2. Other Management Measures			
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)		

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	Oil 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

Wisconsin Department of Natural Resources
Bureau of Watershed Management (WT/3)
101 S. Webster St.
Madison, WI 53703
PO Box 7921
Madison, WI 53707-7921

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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	
NR151	4/11/13 & 6/27/13	Matt Zoschke Clark Co. LCD & Terry Kafka WDNR	Edward & Pamela Orzechowski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/31/13 & 11/11/13
				<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.)

According to the Snap+ Program, the Phosphorus Index was reduced from 5 to 3 and the annual phosphorus loss was reduced by 160 pounds because winter manure application ceased on 80 acres of cropland. According to BARNY, 95 pounds of phosphorus was eliminated now that the barnyards have clean water (barn roof runoff and cropland overland flow) diverted away from them and the remaining runoff is now treated in vegetated treatment areas. Lastly, the milkhouse wastewater is now collected and contained within the manure storage. This milkhouse wastewater phosphorus reduction equates to about 115 pounds. The total phosphorus reduction due to the implementation of this projects is 370 pounds/year.

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

There were no challenges with this project. All activities were conducted in a timely manner. There were few weather stoppages of construction due to the dry weather. This project has been certified as complete.

7. Grantee Certification.

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

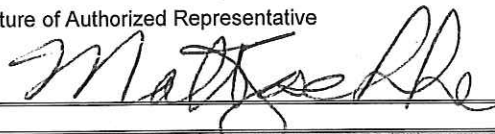
Name of Authorized Representative (type or print) ↓

Matt Zoschke

Title of Authorized Representative (type or print) ↓

County Conservationist

Signature of Authorized Representative



Date

2/3/2014

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

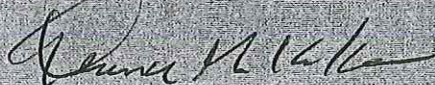
Send the printed, signed original Final Report with attachments + electronic version to the Community Financial Assistance Grants Manager. Community Financial Assistance will forward to Runoff Management Section Grants Coordinator.

8.B. Comments about this project: *Cost effective project resulting in significant + pollutant loading from feedlot runoff (95 lbs P/annually) and an NRP developed for 190 acres and manure storage constructed to eliminate future winter manure applications on frozen/snow covered ground*

8.C. Type or print Name of Regional NPS Coordinator →

Terence M. Kafka

8.D. Signature of Regional NPS Coordinator



8.E. Date

02/12/2014