

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: Kloth/Meyers Livestock Operation NOD	2.2. Grant Number: NOD-BR11-10000-N09	
2.3. Governmental Unit Name: Clark County LCD	2.4. Primary Watershed Name: Popple River	2.5. Watershed Code: BR11

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	Willard Meyers				
Cost-Share Agreement Number (Agricultural only)	NOD-01-09				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	0704000070202				
Nearest Surface Receiving Water Affected					
Name:	Unnamed				
Waterbody Identification Code(s) (WBIC):	5011365				
Nearest Impaired Water Affected					
Name:	Black River				
Waterbody Identification Code(s) (WBIC):	1676700				
Pollutants Reduced	Phosphorus, Sediment				
Impairments/Impacts Addressed	Nutrients, Low DO				

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates					
Town	28				
Range	1W				
Section	13				
Quarter	NE				
Quarter-Quarter	NE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44,54,52 N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	90,26,6 W				

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"	170 acres	Snap Plus
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	Count
	Number of animal units	130 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	130 animal units	Count
Clean Water Diversions in WQMA	Pollutant load reduction	152 lbs.	BERT
	Number of farms with diversions	1 farms	Count
	Number animal units	130 animal units	Count
Nutrient Management on Agricultural Land	Acres planned	170 acres	Nutrient Management Plan Checklist
Prohibition: Manure Storage Overflow	Number of farms	1 farms	Count
	Number of animal units	130 animal units	Count
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	152 lbs.	BERT
	Number of facilities	1 facilities	Count
	Number of animal units	130 animal units	Count
Prohibition: Unlimited Livestock Access	Feet of bank protected	992 feet	On-site measurement
	Number of farms	1 farms	Count

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Table A. Agricultural Projects. (continued)			
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)		

Table B. Urban Construction Projects Serving Developed Areas.			
B.1. Required Management Measures			
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

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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	
NR 243	12/8/2009	Karen Voss	Willard Meyers & Ashley Kloth	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11/16/2011
				<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.)

This project represented a cooperative effort between Clark County and WDNR personnel from the West Central Region. The project resolved a three-year enforcement effort to bring the Willard Meyers Farm into compliance with NR151. The discussion began in 2008, when the Land Conservation Department received a complaint letter from a neighboring Mennonite farm outlining the manure runoff problems associated with a failing manure storage facility, leaking barnyard, and streamside grazing. When Willard's daughter, Ashley Kloth, decided to operate the farm, she quickly realized that this farm needed to make large strides toward preventing manure from reaching the waterway located less than 75 feet from the barn. Over the course of the next three years, the project moved ahead with designing, permitting, installing, and final compliance achievement with NR151. The project also had cooperation from a Mennonite Construction Company, which is the reason why all bills are hand-written instead of computer generated (Mennonites, for the most part, are not allowed by their church to use computers.)

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

The Kloth/Meyers NOD project went as smoothly as could have been expected. A few of the challenges included the transfer of farm operation from Willard Meyers (father) to Ashley Kloth (daughter), wetland permitting requirements, and waiting for the appropriate weather conditions to perform the construction activities within the wetland area. The only other comment would be that eventhough the grant report lists a reduction in 152lbs of phosphorus due to the installation of the barnyard runoff control system and clean water diversions (roof runoff ground gutters), the actual amount of phosphorus reduced is much higher because the failing manure storage is no longer leaking manure solids and liquids into the waterway. The final estimated amount of phosphorus reduction is 304lbs.

7. Grantee Certification.

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

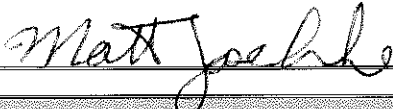
Name of Authorized Representative (type or print) ↓

Matt Zoschke

Title of Authorized Representative (type or print) ↓

County Conservationist

Signature of Authorized Representative



Date

12/16/11

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.

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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8.B. Comments about this project:	
8.C. Type or print Name of Regional NPS Coordinator →	
8.D. Signature of Regional NPS Coordinator	8.E. Date