

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

2. PROJECT NAME & LOCATION.

2.1. Project Name: Oliver Farm NOI	2.2. Grant Number: TRC-UF15-11000-10A	
2.3. Governmental Unit Name: Columbia County	2.4. Primary Watershed Name: Swan Lake	2.5. Watershed Code: UF-15

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	Richard & Marno Oliver				
Cost-Share Agreement Number (Agricultural only)	001				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040302010101				
Nearest Surface Receiving Water Affected					
Name:	Unnamed				
Waterbody Identification Code(s) (WBIC):	5565879				
Nearest Impaired Water Affected					
Name:	Park Lake				
Waterbody Identification Code(s) (WBIC):	180300				
Pollutants Reduced	Phosphorus				
Impairments/Impacts Addressed	Phosphorus				

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	13N				
Range	12E				
Section	7				
Quarter	SW				
Quarter-Quarter	SW				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	43 deg 36' 16"				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	89 deg 6' 39"				

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"	242 acres	Snap Plus
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	number
	Number of animal units	286 animal units	NR 243 Equivalencies
Manure Storage Facilities: Closure	Number of facilities	0 facilities	NA
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	0 facilities	NA
	Number of animal units	0 animal units	NA
Clean Water Diversions in WQMA	Pollutant load reduction	14 lbs.	BARNY
	Number of farms with diversions	1 farms	Number
	Number animal units	110 animal units	NR 243 Equivalencies
Nutrient Management on Agricultural Land	Acres planned	242 acres	Snap plus
Prohibition: Manure Storage Overflow	Number of farms	0 farms	NA
	Number of animal units	0 animal units	NA
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	1 farms	Number
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	131 lbs.	BARNY
	Number of facilities	1 facilities	Number
	Number of animal units	110 animal units	NR 243 Equivalencies
Prohibition: Unlimited Livestock Access	Feet of bank protected	1300 feet	Linear
	Number of farms	1 farms	Number

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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)	0	NA
	Pollutant load reduction (if method available)	0	NA
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	
NR151	4/10/09	Columbia Cty, Kurt R. Calkins	Mr. Richard Oliver	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1/21/14
				<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 summary of result page more specifically from Barny shows only a small portion of the actually reduction. It reflects what the model can calculate, it was challenging to quantify the savings from the changing of management such as taking previously bare earth lot areas and turning them into green grass pasture areas.

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

Challenges for project were being able to address water quality resources while meeting the landowners objectives for maintaining a viable operation. The amount of cost sharing needed to complete the project was a challenge especially to over come the complexities of utilization of different funding sources. There also has been design challenges for this project because of the location of both surface water and ground water. Weather related challenges also have brought on financial related issues in regard to the 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) ↓

Kurt R. Calkins

Title of Authorized Representative (type or print) ↓

Director of Land & Water Conservation Columbia County

Signature of Authorized Representative



Date

3/17/2014

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:

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

8.D. Signature of Regional NPS Coordinator

8.E. Date

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

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

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