

SEP 06 2013

DNR Bureau of Watershed Management
 FINANCIAL ASSISTANCE

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

2. PROJECT NAME & LOCATION.

2.1. Project Name: Drazkowski Barnyard Runoff	2.2. Grant Number: BT01-06000-N11B	
2.3. Governmental Unit Name: Buffalo County	2.4. Primary Watershed Name: Lower Trempealeau River	2.5. Watershed Code: BT01

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	R&S Living Trust				
Cost-Share Agreement Number (Agricultural only)	TRM-RD-02/2012				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070400030610				
Nearest Surface Receiving Water Affected					
Name:	Mississippi River				
Waterbody Identification Code(s) (WBIC):					
Nearest Impaired Water Affected					
Name:	unnamed				
Waterbody Identification Code(s) (WBIC):					
Pollutants Reduced	nutrients				
Impairments/Impacts Addressed	direct runoff from feedlot19				

- 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)

Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	19N				
Range	10W				
Section	20 33				
Quarter	SW NW				
Quarter-Quarter	SW NW				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44° 4' 59.18" 44 deg 5' 24" N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	91° 35' 21.01" 91 deg 35' 20.2" 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"	acres	
Manure Storage Facilities: New Construction/Alterations	Number of facilities	facilities	
	Number of animal units	animal units	
Manure Storage Facilities: Closure	Number of facilities	facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	
	Number of animal units	animal units	
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	
	Number animal units	animal units	
Nutrient Management on Agricultural Land	Acres planned	acres	
Prohibition: Manure Storage Overflow	Number of farms	farms	
	Number of animal units	animal units	
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	129.7 lbs.	BARNY
	Number of facilities	1 facilities	Count
	Number of animal units	104.2 animal units	AU Calculation Worksheet
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	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)

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	ft³/year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft³/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

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)

planning product:	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	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 151	3/15/2013	Julie Lindstrom - Interim Director Land Resources	R&S Living Trust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/21/2013
				<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)
- Notice of Discharge Program (ch. NR 153)
- Urban Nonpoint Source & Storm Water Management Grant Program (ch. NR 155)

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

Landowner had phosphorus runoff from a feedlot. The site location was on the top edge of a very steep hill and the animal waste was carried rapidly into a tributary of the Mississippi River in the Lower Trempealeau River Watershed. A barnyard runoff control system was constructed. It was by no means typical in nature and it was designed to release any liquids from the lot to a 65' wide, 190' long buffer. Unfortunately photos of this site during construction were saved to a memory card that is damaged and I am not able to retrieve them. I would be happy to go to the site after winter and take photos that can be part of the final report.. The finished practice turned out very well. the landowner will need to reseed the buffer this spring because the conservation practice was completed so late in the fall. Also added to this report is the landowner letter of compliance with NR 151.

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

Initially the grant requesting the cost share funds was written for the TRM Program. There were not sufficient TRM funds, but because of the direct runoff to a stream, the grant was able to be written as a NOD. From the time the grant was written and the project bid, many of the costs were higher and the bid came way over, what was available in the grant. A request was granted and approved by the DNR to cover the extra costs, so a change in grant funds needed to be completed.

Due to a resignation of a conservation technician in our office in early spring 2012, we used the services of the area DATCP staff to survey, design, construction and certification of the project. The county staff served as a go-between to coordinate farm visits between the landowner and the DATCP staff completing the design. We appreciated the assistance from DATCP, but learned that a conservation practice is completed more efficiently when the technical assistance is provided by county staff.

This was a very tight site to the Town Road and the steep slope beyond the buffer. It made for a better design to keep the feedlot site as much on the level as possible. This put the proposed feedlot, within the right-of-way of the Town Road, which would require the landowner to go before the county Board of Adjustment to request a variance to build within the right-of-way. The DATCP engineer felt that the conservation practice would be more effective, closer to the Town Road, so he drafted a letter to the Board of Adjustment explaining so. The variance was granted. A variance request requires more time on the part of the county for construction to be completed.

In addition to the tight site, the landowner was a contractor and completed the construction. As a new contractor, they were not familiar with how cost share funding is handled in the county and did not always see the importance of why we need to do things the way we do them. So the paperwork part of the project was hard to get completed when it was due. The landowner also had a huge farming operation in addition to the construction company and construction got tied up in the fall harvest and could not be completed until mid-November. It is always more efficient when a project is started and ends more timely.

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) ↓

Julie Lindstrom

Title of Authorized Representative (type or print) ↓

Interim Director - Land Resources Department

Signature of Authorized Representative

Julie Lindstrom

Date

3-21-2013

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.

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)

- 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)

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:

Unique solution to a difficult site.

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

Cynthia A Kaperski

8.D. Signature of Regional NPS Coordinator

Cynthia A Kaperski

8.E. Date

9-3-13