

- 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: James Weiland Farm NOI	2.2. Grant Number: TRC-CW17-37000-07B	
2.3. Governmental Unit Name: Marathon County	2.4. Primary Watershed Name: Lower Big Eau Pleine River	2.5. Watershed Code: CW17

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	James Weiland				
Cost-Share Agreement Number (Agricultural only)	2007-07				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	070700021601				
Nearest Surface Receiving Water Affected					
Name:	Big Eau Pleine River				
Waterbody Identification Code(s) (WBIC):	1427200				
Nearest Impaired Water Affected					
Name:	Big Eau Pleine Reservoir				
Waterbody Identification Code(s) (WBIC):	1427400				
Pollutants Reduced	nutrients				
Impairments/Impacts Addressed	manure runoff				

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	27N				
Range	3E				
Section	12				
Quarter	SE				
Quarter-Quarter	SE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44, 49' 54.6" N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	90, 4' 48.7 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"	125 acres	RUSLE
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	count
	Number of animal units	100 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	100 animal units	count
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	201 acres	count listed on 590 checklist sheet
Prohibition: Manure Storage Overflow	Number of farms	1 farms	count
	Number of animal units	100 animal units	count
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	97.4 lbs.	BARNY Model & Manure Storage Rating Model
	Number of facilities	1 facilities	count
	Number of animal units	100 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	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

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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	
Ch. NR 151 Notice	2/27/2007	Micah Oriedo	James Weiland	<input checked="" type="checkbox"/>	<input type="checkbox"/>	August 24, 2009
				<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.)

Manure discharges into groundwater and surface waters from stored manure and the feedlot on James Weiland's farm has been eliminated with the installation of the BMP's that were incorporated with the Targeted Resource Management grant.

On November 18, 2009, engineering staff from the NRCS conducted a spot check evaluation on the practices installed in relation to the BMP's installed through the TRM grant.

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

This project was in jeopardy of not moving forward, due to financial issues James Weiland faced with divorce proceedings during the pre-construction phase of this project. The closure of the existing leaking and failing manure storage facility progressed during the hardship he faced because of the relatively low cost to abandon the facility. Sometime after the closure of the existing storage facility, the dairy animals on the farm were sold. Although the dairy animals were removed from the farm, James retained all the young stock and heifers with the hopes of eventually re-stocking the dairy barn. As the deadline period of the TRM approached, along with the uncertain future of the dairy facility, the Marathon County CPZ chose to request a grant amendment to extend the grant period through December 31, 2009. In July of 2008 the project was bid out to local contractors. Design plans that were provided to the contractors were based on the assumption that the dairy was fully functional and stocked with the number of animals that were originally planned. The bids submitted far exceeded the the estimated cost that was developed in 2005 for the grant application. James Weiland qualified for economic hardship and the cost-share contract specified cost-share reimbursement at 90%. Due to the substantial difference between the contractors bids and the available grant amount for the proposed manure storage facility, the Marathon County made a request to amend the grant to increase the cost-sharing amount for the installation of the storage facility. On December 29, 2008 the request was approved. During the late winter of 2009, James purchased a herd of dairy animals and began milking operations on the farm. During the early spring of 2009, the financial situation James faced began to turn for the better. A decision to construct the manure storage facility was made by James during this period. Construction started on the manure storage facility on June 1, 2009. The project was completed by the end of July, 2009. Although James financial situation is not fully in order, the decision to construct the storage facility was based in part that if James lost the farm, the sale of the property would increase with the construction of the manure storage facility. As of December 2, 2009 James Weiland has maintained the farm, and is fully utilizing the manure storage structure installed through the assistance of the TRM grant.

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) ↓

Ed Hammer

Title of Authorized Representative (type or print) ↓

Director

Signature of Authorized Representative

Date

12/03/2009

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.

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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

























