



Final Report

Targeted Runoff Management Grant Program and Urban Nonpoint
Source and Storm Water Management Grant Program

Form 3400-189 (R 11/05)

Page 1

Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: The grant agreement requires grantees to submit a Final Report 60 days after the end date listed in the grant agreement. 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.

1. Grant Type

- ☒ Agricultural - Targeted Runoff Management Grant
- ☐ Urban - Targeted Runoff Management Grant
- ☐ Construction - Urban Nonpoint Source & Storm Water Management Grant
- ☐ Planning - Urban Nonpoint Source & Storm Water Management Grant

2. Grantee & Project Information

Project Name Four Way Farms (Mark & Gary Breuer)	Grant Number TRC-UR13-67000-04
Governmental Unit Name Washington County	Governmental Unit Type (city, village, town, etc.) County
Watershed Name East Branch Rock River	Watershed Code UR13
DNR Water Management Unit (River System) Name Kohlsville River & Unnamed Tributary	Water Body Identification Code (WBIC) (if applicable) N/A

s. 303(d) Waterbody? ☒ Yes ☒ No

What pollutant(s) were addressed by the project?

Phosphorus & Sediment

For each project site location provide the following: (attach additional sheets if necessary)

Location:		A	B	C	D	E
Minor Civil Division Name						
PLSS	Town	T11N	T11N			
	Range	R18E	R18E			
	Section	3	3			
	Quarter	SW1/4	SE1/4			
	Quarter-Quarter	NW1/4	SW1/4			
Latitude		43.444165	43.444165			
Longitude		-88.334297	-88.334297			
Property Owner(s)	Name	Walter/Bernice Breuer Living Trust	Walter/Bernice Breuer Living Trust			
	Mailing address	717 W Decorah Rd, West Bend	717 W Decorah Rd, West Bend			
Site address (if different than mailing address)		4 Way Farms (Mark & Gary Breuer) 5924 St Anthony Rd., West Bend,	4 Way Farms (Mark & Gary Breuer) 5924 St Anthony Rd., West Bend,			

3. Summary of Results

A. Performance Standards and Prohibitions and Other Water Resources Management Priorities

For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application.
For grants issued prior to calendar year 2006, complete Tables A and B, *to the best of your knowledge*, consistent with the entries on your grant application.

Table A. Performance Standards and Prohibitions (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)

Performance Standard or Prohibition	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting T	558	RUSLE 2
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1	
	Number of animal units	200	
Manure Storage Facilities: Closure	Number of facilities		
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities		
	Number of animal units		
Clean Water Diversions in WQMA	Pollutant load reduction		
	Number of farms with diversions		
	Number animal units		
Nutrient Management on Agricultural Land	Acres planned	558	Annual NM Checklist
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms		
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	112	Barny Model (See Attached)
	Number of facilities	2	
	Number of animal units	160	
Prohibition: Unlimited Livestock Access	Feet of bank protected	1800	
	Number of farms	2	
Urban: 20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced		
	% TSS reduction		

Table B. Other Water Resources Management Priorities

I. Agricultural Areas	Units of Measure	Quantity	Measurement Method Used
Buffers	Feet of bank protected	1800	CREP Report (See Attach)
	Number of farms	2	Environ. Benefit Report
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
II. Developed Urban Areas	Units of Measure	Quantity	Measurement Method Used
Urban: 20-40% Reduction in TSS	Pounds TSS reduced		
	% TSS reduction		
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second		
Protective areas	Feet of bank protected		
Fueling & maintenance areas	Oily sheen presence		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
III. Planning	Units of Measure	Quantity	Measurement Method Used
Quantify how implementation of the planning project decreased storm water impacts on state waters (i.e., storm water plan, I & E plan, etc.)	Municipalities planned for		
	Acres planned for		
Document/track progress made in implementing the planning product (i.e., ordinance, utility district evaluation/formation, storm water management plan information & education, etc.)	Municipalities planned for		
	Acres planned for		
Other (specify)			

B. Project Results Narrative
(See Attachments A, B)

4. Satisfaction of Notice Requirements (if applicable)

If cost sharing for this project was offered under a formal notice to achieve compliance with performance standards or prohibitions, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

5. Summary of Project Challenges

(SEE ATTACHMENT C)

6. Additional Information about the Project (optional)

N/A

7. Planning Product (UNPS&SW - Planning Projects only)

☒ Check here if a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

Name of Document	Date(s) effective	Date Submitted to NPS Coordinator
Four Way Farms Final Report w/Attachments A, B, C		02/17/06

8. Grantee Certification:

☒ Check here to certify that, to the best of your knowledge, the information contained in this report is correct and true.

Type or print Name and Title of Authorized Representative certifying here.

Paul E. Mueller, Planning & Parks Department Administrator

Signature of Authorized Representative

Date

02/17/06

X *Paul Mueller*