

Final Report

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

Form 3400-189 (R 6/08)

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dnr.wi.gov

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: Your grant agreement requires you 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. The DNR prefers that Final Reports be submitted in electronic format. If, however, printed copies of Final Reports are submitted, please submit three (3) complete originals to your regional Nonpoint Coordinator.

1. Grant Type -- Please check one.

☒ Targeted Runoff Management Grant -- Agricultural

☐ Targeted Runoff Management Grant -- Urban

☐ Urban Nonpoint Source & Storm Water Management Grant --
Construction

☐ Urban Nonpoint Source & Storm Water Management Grant --
Planning

2. Grantee & Project Information

Project Name Palmer Voluntary TRM Project	Grant Number TRC-BR02-61000-08 I
Governmental Unit Name Trempealeau County Environment and Land Use Committee	Primary Watershed Name and Watershed Code Beaver Creek -- BR02
Nearest Water Body Name Joe Coulee Creek	Nearest Water Body Identification Code (WBIC) (if applicable) 1683650
DNR Water Management Unit (River System) Name Beaver Creek and Lake Marinuka	s. 303 (d) Listed Waterbody? ☐ Yes ☒ No.

What pollutant(s) were addressed by the project (e.g., nitrogen, phosphorus, sediment, thermal control, etc.)?

Nitrogen, phosphorus and sediment

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

Location:		A	B	C	D	E
Minor Civil Division Name (City, Township, Village, etc.)		Ettrick				
PLSS	Town	20				
	Range	7				
	Section	1				
	Quarter	SE				
	Quarter-Quarter	SE 1/4 of the SE 1/4				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer, SWDV)		91 10 15.5				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)		44 14 20.1				
Property Owner(s)	Name	Mark H. Palmer				
	Mailing address	N27128 Lindstrom Road Blair, WI 54616				

RECEIVED

SEP 24 2009

BUREAU OF WATERSHED MGMT

Site address (Not mailing address)	same				
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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.

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	52	
Manure Storage Facilities: New Construction/Alterations	Number of facilities		
	Number of animal units		
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	52	
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	1	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	28	
	Number of facilities	1	
	Number of animal units	25	
Prohibition: Unlimited Livestock Access	Feet of bank protected		
	Number of farms		
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		
	Number of farms		
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)			
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B. Project Results Narrative

Landowner has a small barnyard located in a valley that drains to Joe Coulee Creek. Best Management Practice was a roofed barnyard due to the small confined area, and no reasonable location or outlet for a filterstrip. Also, no room for a diversion to eliminate the water coming through the barnyard area. GREAT conservation and environmental project. All feeding takes place under a roof allowing for a no discharge operation.

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	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

5. Summary of Project Challenges

6. Additional Information about the Project (optional)

7. Final Product(s) -- All Projects

A. Construction Projects

☐ A.1. Checking here indicates that a printed copy of project plans and specifications was sent to your DNR Regional Nonpoint Source Coordinator.

A.2. Checking here indicates that photo-documentation of the project's construction is attached.

B. Planning Projects

☐ B.1. Checking here indicates that a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

☐ B.2. Checking here indicates that the Regional Nonpoint Source Coordinator has approved the final Planning Product(s).

☐ B.3. Checking here indicates that your governmental unit has adopted the final Planning Product(s).

Name of Planning Document(s)	Date(s) effective	Date Submitted to NPS Coordinator
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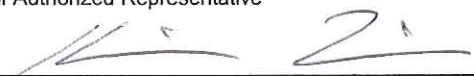
8. Grantee Certification:

☐ Checking here certifies 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.

Kevin Lien – Director, Land Management Department

Signature of Authorized Representative



Date

07/15/2009

9. **FOR DEPARTMENTAL USE ONLY**

REGIONAL NONPOINT COORDINATOR -- Please complete the following:

- ☐ Checking here indicates that you received either planning or construction plans and specifications from the project sponsor, as appropriate. Attach a copy of the approval.
- ☐ Checking here indicates that you approved the final construction. Attach a copy of the final construction approval.
- ☐ Checking here indicates that you have approved the final Planning Product(s).
- ☐ Check here if two (2) signed, original copies of the Final Report and attachments have been sent to Runoff Management Section Grants Coordinator. Note: Regional Nonpoint Source Coordinator may retain one (1) copy of the signed, original Final Report.

Type or print Name of Regional Nonpoint Coordinator

Cynthia A. Koperski

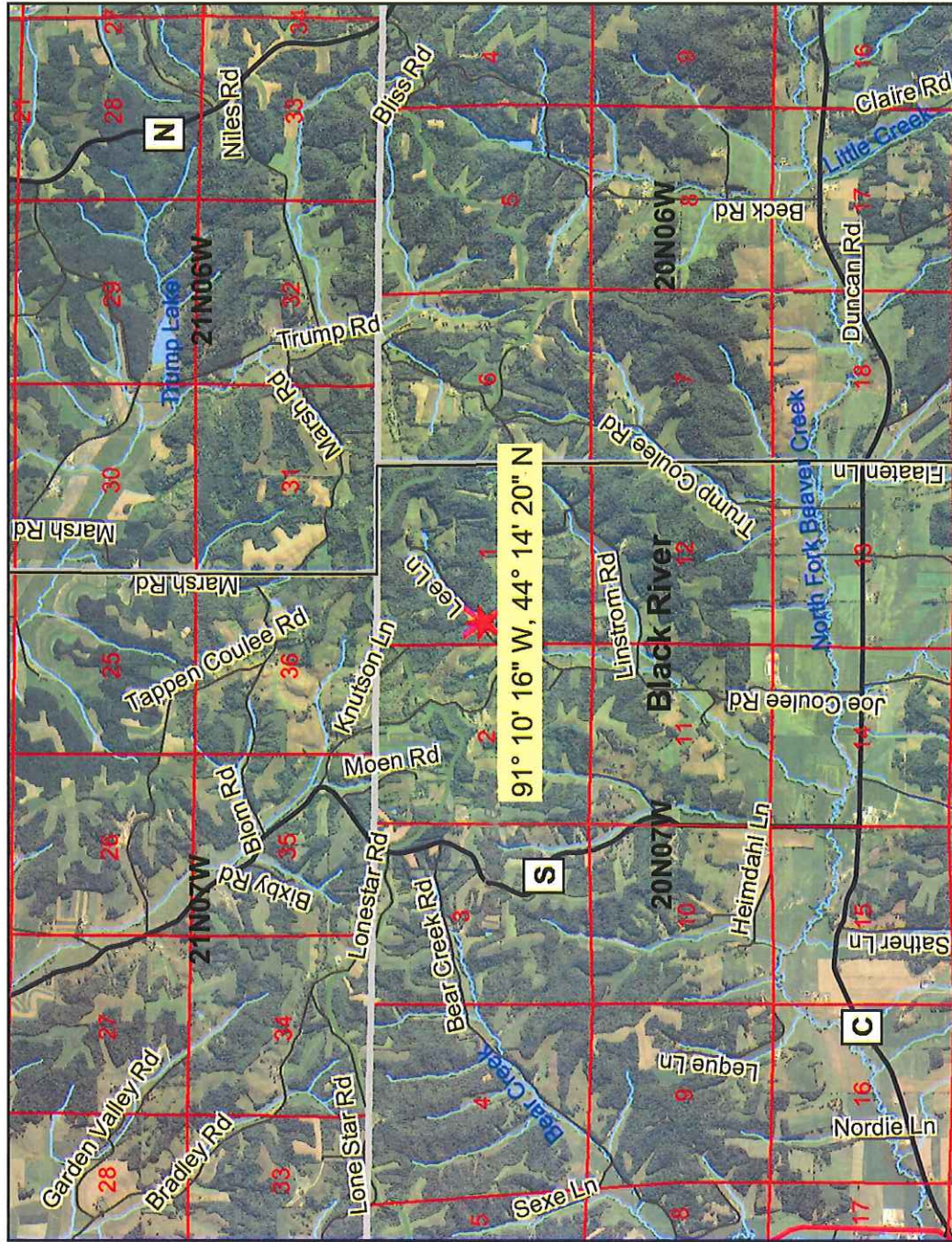
Signature of Regional Nonpoint Coordinator

Cynthia A. Koperski

Date

8-13-09

Trempealeau Cnty-Palmer Farm-Sep 29, 2010



Map created on Sep 29, 2010
Note: Not all RR Sites have been geo-located yet.

0 5500 11000 16500 ft.

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



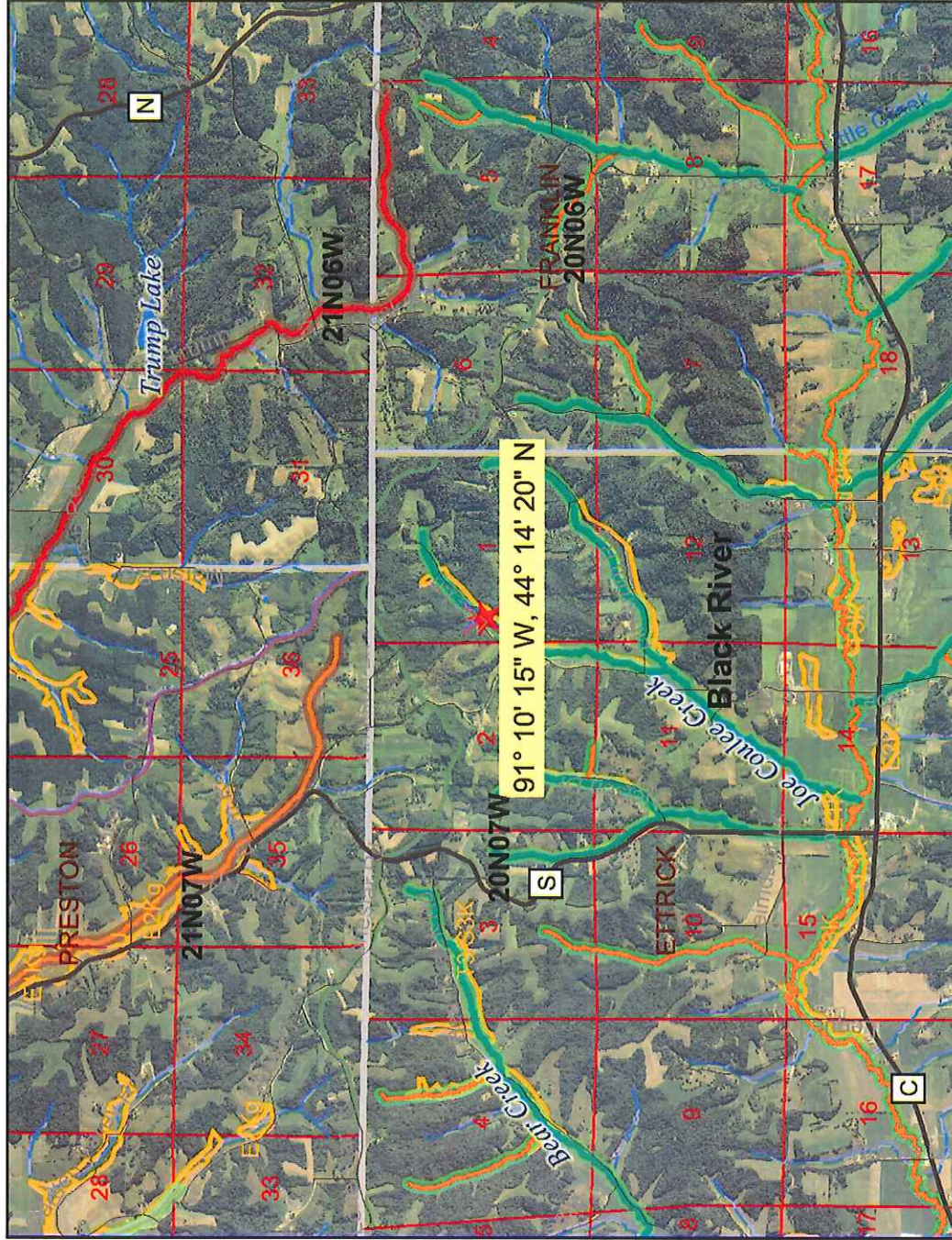
Legend

- Contamination came from another property
- ▲ Soil contamination only
- Groundwater and Soil contamination
- Groundwater contamination only
- Open Sites (ongoing cleanups)
- Closed Sites (completed cleanups)
- County Boundary
- PLSS Townships
- PLSS Sections
- ✂ Railroads
- County Roads (WDOT)
- County Trunk Highway
- State and U.S. Highways (WDOT)
- State Trunk Highway
- US Highway
- Interstate Highways (WDOT)
- Interstate Highway
- Local Roads (WDOT)
- DNR Water Mgmt Units
- DNR Major Basins
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Municipalities



Scale: 1:58,962

Trempealeau Cnty-Palmer Farm-Sep 29, 2010



0 5500 11000 16500 ft.

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Legend

- Railroads
- Major Highways
- Interstate
- State Highway
- U.S. Highways
- County Roads
- Local Roads
- NR104 Lines
- Outstanding and Exceptional Streams
- Exceptional
- Outstanding
- Local QA In Progress
- Local Data Source Conflict
- Outstanding and Exceptional Lakes
- Exceptional
- Outstanding
- Local QA In Progress
- Local Data Source Conflict
- PRF Other River Public Rights Features
- PRF Sensitive Rivers
- PRF Other Public Rights Features
- PRF Sensitive Areas of Lakes
- ASNRI Outstanding and Exceptional Streams
- ORW
- ORW
- EDW

Scale: 1:56,326