State of Wisconsin
Department of Natural Resources

dnr.wi.gov

Final Report (CY 2003 Grants and Prior)

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

Form 3400-189P (R 11/05)

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 TRC

2. Grantee & Project Information

Project Name	Grant Number
Upper West Branch Sugar River/Hwy G South	**TRC-13000-03**
Governmental Unit Name	Governmental Unit Type (city, village, town, etc.)
Dane County LCD	**County**
Watershed Name	Watershed Code
West Branch Sugar River/Mt Vernon Creek	**SP16**
DNR Water Management Unit (River System) Name	Water Body Identification Code (WBIC) (if applicable)
G/P/S/P	

s. 303(d) Waterbody? ☒ Yes ☐ No

What pollutant(s) were addressed by the project?

Sediment delivery, streambank erosion, habitat

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

Location:		A	B	C	D	E
Minor Civil Division Name		Primrose				
PLSS	Town	**5N**	**5N**			
	Range	**7E**	**7E**			
	Section	**9**	**4**			
	Quarter	SE	SE			
	Quarter-Quarter	NW	SE			
Latitude		42°55'41"	42°55'53"			
Longitude		89°39'51"	89°40'20"			
Property Owner(s)	Name	**P. Schlimgen**	**M. Rhiner**			
	Mailing address					
Site address *(if different than mailing address)*						

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		
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		
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		
	Number of facilities		
	Number of animal units		
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)			

B. Project Results Narrative

Please see Report prepared by James Amhrein for delisting to USEPA.

TRM PROJECT 2003
HWY G TO PRIMROSE CENTER
1.3MILES

West Branch Sugar River Project

The DNR selected the West Branch of the Sugar River as a project through the Targeted Resource Management (TRM) Program. The Dane County Land Conservation Department (LCD) received a $101,097.00 grant to install conservation practices within one-and-a-half years.

A local work group comprised of LCD, DNR, landowners and operators, Upper Sugar River Watershed Association (USRWA) and Deer Creek Sports and Conservation Club (DCSC) developed a management plan in early 2003. Streambank protection and fish habitat restoration were prioritized on the river. The LCD and DNR fish management staff provided the technical support and oversight of the project installation. USRWA ($22,771.00) and DCSC ($20,478.00) provided in-kind labor for the construction of fish habitat structures. DCSC received a 20-year, 33-foot-wide easement on the project area for public access.

The construction portion of the project was completed in August 2003. Practices installed on three different properties include 1,700 feet of riprap and edging, 12,000 feet of shaping and seeding, 186 fish habitat structures, and 12 acres of critical area seeding.

Project costs totaled $143,866.00 DNR provided $100,617.00 from the TRM program Funds, Cost per foot of protection & restoration averaged $ 10.5/ft.

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		
				Satisfied?		
Notice Type	Issue Date	From (Name)	To (Name)	Yes	No	Date Letter Sent
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

5. Summary of Project Challenges

6. Additional Information about the Project (optional)

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

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.	Date
Pete Jopke	**May 25, 2006**