

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

TWC

2. Grantee & Project Information

Project Name Deer Creek Fryes Feeder/Upper Sugar River Initiative	Grant Number TRM-13000-99
Governmental Unit Name Dane County LCD	Governmental Unit Type (city, village, town, etc.) County
Watershed Name West Branch Sugar River/Mt. Vernon Creek	Watershed Code SP16
DNR Water Management Unit (River System) Name G/P/S/P	Water Body Identification Code (WBIC) (if applicable)

s. 303(d) Waterbody? Yes No

What pollutant(s) were addressed by the project?

Sediment delivery, streambank erosion, habitat

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

Location:		A	B	C	D	E
Minor Civil Division Name		<i>Springdale</i>				
PLSS	Town	<i>6N</i>	<i>6N</i>	<i>6N</i>		
	Range	<i>7E</i>	<i>7E</i>	<i>7E</i>		
	Section	<i>29</i>	<i>28</i>	<i>28</i>		
	Quarter	<i>sw</i>	<i>sw</i>	<i>sw</i>		
	Quarter-Quarter	<i>ne</i>	<i>ne</i>	<i>se</i>		
Latitude		<i>42° 57' 55"</i>	<i>42° 57' 53"</i>	<i>42° 57' 39"</i>		
Longitude		<i>89° 41' 32"</i>	<i>89° 40' 25"</i>	<i>89° 40' 26"</i>		
Property Owner(s)	Name					
	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	24,195'	
Other (specify) <i>Linkers + Fencing</i>			
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>i.e.</i> , storm water plan, I & E plan, <i>etc.</i>)	Municipalities planned for		
	Acres planned for		
Document/track progress made in implementing the planning product (<i>i.e.</i> , ordinance, utility district evaluation/formation, storm water management plan information & education, <i>etc.</i>)	Municipalities planned for		
	Acres planned for		
Other (specify)			

B. Project Results Narrative

Deer Creek and Fries Feeder Non-Point Watershed Project

Deer Creek and Fries Feeder is a sub watershed of the Sugar River Watershed located just southeast of Mt. Horeb. It was selected by the DNR as a priority watershed through the new Target Resource Management Program (TRMP). Land Conservation Department (LCD) of Dane County received a \$148,365.00 grant to be used for the installation of conservation practices in this sub watershed. This TRMP grant was to be used in one year, with the possibility of a six-month extension.

In early 1999 a management plan was developed by a local work group. This group was represented by the LCD, DNR, Dane County Parks, Landowners, Land operators, Dane County Conservation League (DCCL) and Trout Unlimited (TU). Streambank protection and fish habitat restoration was prioritized on the lower reaches of both Deer Creek and Fries Feeder. The Land Conservation Department and the DNR fish management staff provided the technical support and over site of the project installation. DCCL, TU and Deer Creek Sportsmen Club provided labor for the construction of fish structures. TU received a 20 year, 66 foot wide easement on the project area, which allows public access.

The project was completed in November of 1999 with the exception of some clean up work, fencing, tree plantings and re-seeding. Practices installed on three different properties include: 24,195 feet of riprap and shaping and seeding, 270 fish structures (LUNKERS), 3000 foot of permanent fencing and 17 ac of critical area seeding.

Total project cost equals \$217,635.00. The following is a break down of funding source for the project. \$148,365.00 from the TRMP. \$30,000.00 from the Federal (WHIP) Program. \$33,450.95 from the DNR Trout Stamp Program and \$5,828.05 from Dane County Parks.

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

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
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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

5-24-06