## Final Report Form 3400-189 (rev. 7/30/09)

- 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

DNR as described in the instructions.								
1. GRANT TYPE. Check the one that applies.								
☐ 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					
☐ Notice of Discharge Grant								
2. PROJECT NAME & LO	OCATION.							
2.1. Project Name:			2.2. G	rant Number:				
Steinhorst Farm Manure Storage				TRC-TK02-31000-11B				
2.3. Governmental Unit Name:			2.4. Primary Watershed Name: 2.5			2.5. Watershe	.5. Watershed Code:	
Kewaunee County			East T	win River		TK02-080		
NOTE FOR SECTION 2.6 (whic	h follows):					<del>-</del>		
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	Joesph & Dennis Steinhorst							
Cost-Share Agreement Number (Agricultural only)	TRM-17							
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040301010101							
Nearest Surface Receiving Water Affected								
Name:	Unnamed Trib to East Twin River							
Waterbody Identification Code(s) (WBIC):	5018632							
Nearest Impaired Water Affected								
Name:	Unnamed Trib to East Twin River							
Waterbody Identification Code(s) (WBIC):	5018632							
Pollutants Reduced	Nitrogen / Phosphorus							
Impairments/Impacts Addressed	Storage of Manure during winter months							

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Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	23N				
Range	24E				
Section	25				
Quarter	NE				
Quarter-Quarter	NE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44 26' 32" N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	87 31' 28" 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 Measurement Method Used Quantity Sheet, rill and wind erosion Acres meeting "T" acres Number of facilities 1 facilities Number Manure Storage Facilities: New Construction/Alterations 594 animal units Number (Animal Units) Number of animal units Manure Storage Facilities: Closure Number of facilities facilities Number of facilities facilities Manure Storage Facilities: Failing/Leaking Facilities Number of animal units animal units Pollutant load reduction lbs. Number of farms with Clean Water Diversions in WQMA farms diversions Number animal units animal units Nutrient Management on 640.7 acres Acres in 2012 Nutrient Management Plan Acres planned Agricultural Land farms Number of farms Prohibition: Manure Storage Overflow animal units Number of animal units Prohibition: Unconfined Manure Pile in Number of farms farms **WQMA** Pollutant load reduction lbs Prohibition: Direct Runoff From Number of facilities facilities Feedlot/Stored Manure animal units Number of animal units Feet of bank protected feet Prohibition: Unlimited Livestock Access Number of farms farms

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Units of Measure   Quantity   Measurement Method Used				
Streambank & Shoreline Protection  Streambank & Shoreline Protection  Other:	Table A. Agricultural Projects.			
Streambank & Shoreline Protection  Other:  Oth		Units of Measure	Quantity	Measurement Method Used
Streambank & Shoreline Protection  Other:  Oth	A.2. Other Management Measures			
Pollutant load reduction (if method available)  Other:  Other:	1			
Other:  Other:				
Other:    Units (use feet, acres or number as applicable)				
Other:    Pollutant load reduction (if method available)   Units (use feet, acres or number as applicable)		Units (use feet, acres or	Ī	
Other:  Other:				
Other:    Dother:   Dother		method available)		
Other:    Pollutant load reduction (if method available)				
Other:    Method available   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 TSS reduced Ibs. TSS reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced Ibs. TSS red				
Number as applicable) Pollutant load reduction (if method available) 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 TSS reduced TSS reduction  1 Dis. TSS reduced Ibs. TSS reduced TSS reduced Ibs. TSS		,	-	
Table B. Urban Construction Projects Serving Developed Areas.  B.1. Required Management Measures  20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced  1bs.  TSS reduced  1bs.  TSS reduction  7cS reduction  7				
Table B. Urban Construction Projects Serving Developed Areas.  B.1. Required Management Measures  20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced TSS reduced TSS reduction  TSS reduced TSS reduction  TSS reduced TSS reduced TSS reduced TSS reduced TSS reduced TSS reduction  TSS reduced TSS reduc				_
B.1. Required Management Measures  20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced  Infiltration  Infiltration  Peak flow discharge for 2 year/24 hour design storm  Protective areas  Fueling & maintenance areas  Streambank & Shoreline Protection  Other:  Dialog (Stream Planning Projects.)  TSS reduced  Ibs. TSS reduced  Ibs. TSS reduced  Ibs. TSS reduction  %  TSS reduction  %  TSS reduction  %  Tos reduced  Ibs. TSS reduction  %  Tos reduced  Ibs.				
B.1. Required Management Measures  20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced  Infiltration  Infiltration  Peak flow discharge for 2 year/24 hour design storm  Protective areas  Fueling & maintenance areas  Streambank & Shoreline Protection  Other:  Dialog (Stream Planning Projects.)  TSS reduced  Ibs. TSS reduced  Ibs. TSS reduced  Ibs. TSS reduction  %  TSS reduction  %  TSS reduction  %  Tos reduced  Ibs. TSS reduction  %  Tos reduced  Ibs.				
B.1. Required Management Measures  20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced  Infiltration  Infiltration  Peak flow discharge for 2 year/24 hour design storm  Protective areas  Fueling & maintenance areas  Streambank & Shoreline Protection  Other:  Dialog (Stream Planning Projects.)  TSS reduced  Ibs. TSS reduced  Ibs. TSS reduced  Ibs. TSS reduction  %  TSS reduction  %  TSS reduction  %  Tos reduced  Ibs. TSS reduction  %  Tos reduced  Ibs.				
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced TSS redu	Table B. Urban Construction Projects Se	rving Developed Areas.		
Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduction  TSS reduction  TSS reduction  TSS reduction  TSS reduction  Pre-development stay-on volume Stay-on volume  Stay-on volume  Protective areas  Protective areas  Fueling & maintenance areas  Oily sheen presence reduced  Streambank & Shoreline Protection  Other:  TSS reduction  %  TSS reduction  %  Pre-development stay-on %  Stay-on volume  Change in cubic feet per second for design year  second for design year  ft³/sec  Feet  Fueling & maintenance areas  Oily sheen presence reduced  Bank erosion reduced  Bank protected  Tons  Bank protected  feet  Pollutant load reduction (if method available)  Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.	B.1. Required Management Measures	Units of Measure	Quantity	Measurement Method Used
Reduction for NR 216 communities  B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduced TSS reduced TSS reduction  Pre-development stay-on volume Stay-on volume Ftay-on volume Tstay-on volume Tsta	20 .070 .014. 04000.1404 00.140 (.00)	TSS reduced	lbs.	
B.2. Other Management Measures  20-40% Reduction in TSS for non-NR 216 communities  TSS reduction  Pre-development stay-on volume  Stay-on volume  Protective areas  Protective areas  Fueling & maintenance areas  Oily sheen presence reduced  Streambank & Shoreline Protection  Other:  TSS reducted  Pre-development stay-on %  Change in cubic feet per second for design year  Protective areas  Bank protected  Gily sheen presence reduced  Bank erosion reduced  Bank protected  Fuelling & maintenance areas  Oily sheen presence reduced  Bank protected  Bank protected  Bank protected  Bank protected  Bank protected  Bank protected  Bunk pro		TSS reduction	%	
TSS reduced   Ibs.	B.2. Other Management Measures			
non-NR 216 communities  TSS reduction  Nolume  Pre-development stay-on volume  Stay-on volume  Peak flow discharge for 2 year/24 hour design storm  Protective areas  Bank protected  Fueling & maintenance areas  Oily sheen presence reduced  Fueling & Streambank & Shoreline Protection  Other:  Other:  Table C. Urban Planning Projects.		TSS reduced	lbs.	
Infiltration    Volume   Stay-on volume		TSS reduction	%	
Infiltration    Volume   Young   Young		Pre-development stay-on	0/	
Peak flow discharge for 2 year/24 hour design storm  Protective areas  Bank protected  Fueling & maintenance areas  Oily sheen presence reduced  Streambank & Shoreline Protection  Other:  Other:  Pollutant load reduction (if method available)  Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.			<b>%</b>	
Protective areas   Bank protected   Fueling & maintenance areas   Oily sheen presence reduced   Yes   No		Stay-on volume	ft <sup>3</sup> /year	
Protective areas   Bank protected   Fueling & maintenance areas   Oily sheen presence reduced   Yes   No	Peak flow discharge for 2 year/24 hour	Change in cubic feet per	# <sup>3</sup> /222	
Fueling & maintenance areas  Oily sheen presence reduced  Streambank & Shoreline Protection  Bank erosion reduced  Bank protected  Bank protected  Follutant load reduction (if method available)  Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.	design storm	second for design year	IT /Sec	
Fueling & maintenance areas  Oily sheen presence reduced	Protective areas	Bank protected	feet	
Streambank & Shoreline Protection  Bank erosion reduced feet  Bank protected feet  Pollutant load reduction (if method available) Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.			□Yes □ No	
Streambank & Shoreline Protection  Bank protected  Pollutant load reduction (if method available)  Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.	=			
Other:  Pollutant load reduction (if method available) Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.	Streambank & Shoreline Protection			
Other: Units (use feet, acres or number as applicable)  Table C. Urban Planning Projects.		Pollutant load reduction (if		
number as applicable)  Table C. Urban Planning Projects.	Other:	,		
Table C. Urban Planning Projects.				
		Humber as applicable)		
C.1. Governmental unit(s) involved (list by name):				
	C.1. Governmental unit(s) involved (list by r	iame):		
	I			
	I			

Existing Developed Urban Areas

C.2. Estimate total acres covered by the

**Total Acres** 

New Development

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planning product:		acres	acres		acres		
C.3. Products developed							
(check all below that app	ly)	Identify Documents by Name (if applicable)					
Storm Water Plan							
Construction or Erosic	on Ordinances						
Post-construction Stor Ordinances	m Water						
Other Types of Storm Ordinances	Water Quality						
Financing Methods: ide	entified and						
Financing Methods: de implemented	veloped or						
I & E Plan							
☐ I & E Implementation	Activities						
Other:							
C.4. Identify the Storm Water goals addressed (check all that apply)							
Reduce TSS							
Maintain infiltration		Comments:					
Control Peak Flow							
Protective Areas							
Control of Fueling & Maintenance Areas							
Remove Illicit Dischar	ges						
Other:							
4. Satisfaction of Not provide information for each	tice Require	ements. If cost sharing for this pro	eject was offered under a formal not	ice pursuant to c	chs. NR 151 or 243,		
Notice Information	THOUGH IT THE T	able below.	Notice Satisfaction Information				
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied? Yes No	Date Letter Sent		
N/A							
	<u> </u>	I .	ı		1		

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5. Additional Information. (Space will expand to fit your text.)				
Concrete manure storage was designed to meet USDA / NRCS standa	ards. No additional information			
C. Cumment of Project Challenges (C. 111 1. C.				
6. Summary of Project Challenges. (Space will expand to fit you No challenges were noted on this project. All concrete was poured a				
The chancinges were noted on this project. An consiste was poured a	na specinications were met.			
7. Grantee Certification.				
Checking here 🗵 certifies that, to the best of your knowledge, the informat	ion contained in this report is correct	:.		
Name of Authorized Representative (type or print) $\Psi$	Title of Authorized Representative	(type or print) ↓		
Andy Wallander	County Conservationist			
Signature of Authorized Representative		Date		
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 spo	onsor:			
one (1) printed, signed, original Final Report + attachment				
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.				
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		