



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

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Date: April 27, 2009  
To: Kathleen Thompson, DNR-Madison WT/3  
From: Karen Voss, DNR-Eau Claire *Karen Voss*  
Cc: Scott Watson, DNR-Wausau  
Subject: Town of Rib Mountain grant # USP-CW16-37068-06 Final Report

Attached is a revised Final Report for the Town of Rib Mountain. This grant ended 13/31/2008. The Town Administrator, Gaylene Rhoden, submitted the first electronic Final Report on April 3, 2009.

In reviewing the electronic April 3, 2009 Final Report with Gaylene Rhoden, we identified a number of changes that needed to be made. The completed and approved Rib Mountain Final Report was submitted to the WTFINALRPTS email on April 22, 2009.

I received and approved the attached paper Final Report documents on April 27, 2009.

I have reviewed the Stormwater Management Plan that is a product of this grant, and verify that the conditions of the grant have been satisfactorily met.

Attachment: Revised Final Report for Town of Rib Mountain grant # USP-CW16-37068-06 – two copies

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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 <b>Storm Water Planning</b>	Grant Number <b>USP-CW16-37068-06</b>
Governmental Unit Name <b>Town of Rib Mountain</b>	Primary Watershed Name and Watershed Code <b>Lower Rib River UW23, MOSinee Flowage UW16</b>
Nearest Water Body Name <b>Lake Wausau/Wisconsin River</b>	Nearest Water Body Identification Code (WBIC) (if applicable) <b>1437500</b>
DNR Water Management Unit (River System) Name <b>Central Wisconsin</b>	s. 303 (d) Listed Waterbody? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.

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

**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.)		<b>Town of Rib Mountain Municipal Limits</b>				
PLSS	Town	<b>28N</b>				
	Range	<b>7E</b>				
	Section	<b>3,4,5,10,11,15,23</b>				
	Quarter					
	Quarter-Quarter					
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer, SWDV)		<b>44d 55'10"N,</b>				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)		<b>89d 39' 3"W</b>				
Property Owner(s)	Name	<b>Gaylene S. Rhoden, Admin</b>				
	Mailing address	<b>3700 North Mountain Road Wausau, WI 54401</b>				

Site address (Not mailing address)					
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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		
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	<b>205200</b>	<b>WINSIamm</b>
	% TSS reduction	<b>46</b>	<b>WINSIamm</b>

**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		
	Other (specify)	Feet of bank protected		
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**

**Project scope included development of storm sewer system map, urban stormwater pollution modeling (WinSLAMM), an evaluation of municipal operations, development of a public information and education plan, development of a stormwater management plan, and finalization of stormwater management related municipal ordinances. The stormwater pollution analysis was done for two conditions - the "no controls" condition and the existing condition with current BMPs. Existing BMP's control 46.3% of the modeled uncontrolled pollutant load for sediment.**

**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**

None

**6. Additional Information about the Project (optional)**

**Targeted project/products: development of storm sewer system map, urban stormwater pollution modeling Source Loading and Management Model for Windows (WinSLAMM), evaluation of municipal operations, development of public information and education plan, development of a storm water management plan and finalization of stormwater management-related municipal ordinances.**  
 See submitted report for further details.

**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
<b>Stormwater Management Plan, Town of Rib Mountain, WI</b>	<b>January 2009</b>	<b>March 2009</b>

**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.

**Gaylene S. Rhoden, Administrator**

Signature of Authorized Representative 	Date 4/21/2009
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**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

**Karen S. Voss**

Signature of Regional Nonpoint Coordinator

Date

*Karen S. Voss*

4/27/2009