

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

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2. Grantee & Project Information

Project Name Stormwater Management Plan	Grant Number USP-SH06-59135-05	BUREAU OF WATERSHED MGMT
Governmental Unit Name Howards Grove	Governmental Unit Type (city, village, town, etc.) Village	
Watershed Name Pigeon River (tributary to the Sheboygan River Basin)	Watershed Code SH06-060	
DNR Water Management Unit (River System) Name Sheboygan River	Water Body Identification Code (WBIC) (if applicable) n/a	

s. 303(d) Waterbody? Yes No

What pollutant(s) were addressed by the project?

Total Suspended Solids and Phosphorous (as required by the Municipal Stormwater Permit and NR 151 and 216)

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

Location:		A	B	C	D	E
Minor Civil Division Name		Herman	Mosel			
PLSS	Town	T16N	T16N			
	Range	R22E	R23E			
	Section	23, 24, 25, 26	35, 36			
	Quarter					
	Quarter-Quarter					
Latitude		n/a	n/a			
Longitude		n/a	n/a			
Property Owner(s)	Name	n/a	n/a			
	Mailing address	n/a	n/a			
Site address <i>(if different than mailing address)</i>		n/a	n/a			

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	104220	SLAMM model
	% TSS reduction	54	SLAMM model

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	104220	SLAMM model
	% TSS reduction	54	SLAMM model
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	3	Village, Herman, Mosel
	Acres planned for	1500	Village (GIS)
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	3	all items to left
	Acres planned for	1500	
Other (specify)			

B. Project Results Narrative

The project resulted in 1) a comprehensive stormwater management plan that addressed water quality 2) legal authorities to code / ordinance chapters for land development (Title 14 Chapter 1) and stormwater management (Title 14 Chapter 2) 3) observing existing MS4 outfalls for illicit discharges (none were observed) 4) review of funding alternatives (including developing all items to implement a stormwater utility) and 5) work through partnerships with the University of Wisconsin Extension, Sheboygan County Planning and Zoning, Sheboygan County Land Conservation Department, Towns of Herman and Mosel, Lakeland College and Howards Grove Public Schools to educate the public and provide information regarding stormwater management and water quality.

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 Type	Issue Date	Notice Information		Notice Satisfaction Information		
		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

1) communications with the development community to educate them regarding recent Administrative Code changes (NR 151 and 216)

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 Stormwater Planning, Codes / Ordinances and Funding Alternatives	Date(s) effective June 2007	Date Submitted to NPS Coordinator August 30, 2007
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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.

Mary L. Zore, CMC, Clerk Treasurer

Signature of Authorized Representative 	Date August 31, 2007
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