

Wisconsin Department of Natural Resources
Bureau of Watershed Management (WT/3)
101 S. Webster St.
Madison, WI 53703
PO Box 7921
Madison, WI 53707-7921

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.

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 & LOCATION:		
2.1. Project Name: Indian Hills Pond	2.2. Grant Number: USC-SE-03-52008-03	
2.3. Governmental Unit Name: Mt. Pleasant Storm Water Utility District	2.4. Primary Watershed Name: Root River	2.5. Watershed Code: SE03

NOTE FOR SECTION 2.6 (which follows):

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	Mt. Pleasant, Village				
Cost-Share Agreement Number (Agricultural only)					
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040400020306				
Nearest Surface Receiving Water Affected					
Name:	Unnamed				
Waterbody Identification Code(s) (WBIC):	5039510				
Nearest Impaired Water Affected					
Name:	Root River				
Waterbody Identification Code(s) (WBIC):	2900				
Pollutants Reduced	TSS, Lead Phosphorus				
Impairments/Impacts Addressed	Stream Bank Erosion, Wetland contamination, illegal discharges on private property, flood control				

RECEIVED

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Project Location(s) (cont.) →	A	B	C	D	E
Project Coordinates					
Town	3N				
Range	22E				
Section	1				
Quarter	SE				
Quarter-Quarter	SE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	42°44'37"N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	87°50'21"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	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting "T"	acres	
Manure Storage Facilities: New Construction/Alterations	Number of facilities	facilities	
	Number of animal units	animal units	
Manure Storage Facilities: Closure	Number of facilities	facilities	
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	facilities	
	Number of animal units	animal units	
Clean Water Diversions in WQMA	Pollutant load reduction	lbs.	
	Number of farms with diversions	farms	
	Number animal units	animal units	
Nutrient Management on Agricultural Land	Acres planned	acres	
Prohibition: Manure Storage Overflow	Number of farms	farms	
	Number of animal units	animal units	
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	lbs.	
	Number of facilities	facilities	
	Number of animal units	animal units	
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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Table A: Agricultural Projects (continued)		Units of Measure	Quantity	Measurement Method Used
A.2. Other Management Measures				
Streambank & Shoreline Protection	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)			
Other:	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
20-40% Total Suspended Solids (TSS) Reduction for NR 216 communities	TSS reduced	14,216	lbs.	WinSLAMM v.9.3.3
	TSS reduction	35.05	%	WinSLAMM v.9.3.3
B.2. Other Management Measures				
20-40% Reduction in TSS for non-NR 216 communities	TSS reduced		lbs.	
	TSS reduction		%	
Infiltration	Pre-development stay-on volume		%	
	Stay-on volume		ft ³ /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year		ft ³ /sec	
Protective areas	Bank protected		feet	
Fueling & maintenance areas	Oily sheen presence reduced	☐ Yes ☐ No		
Streambank & Shoreline Protection	Bank erosion reduced		tons	
	Bank protected		feet	
Other:	Pollutant load reduction (if method available)			
	Units (use feet, acres or number as applicable)			

Table C: Urban Planning Projects			
C.1. Governmental unit(s) involved (list by name):			
C.2. Estimate total acres covered by the	Existing Developed Urban Areas	New Development	Total Acres

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planning product:	acres	acres	acres
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C.3. Products developed (check all below that apply)	Identify Documents by Name (if applicable)
☐ Storm Water Plan	
☐ Construction or Erosion Ordinances	
☐ Post-construction Storm Water Ordinances	
☐ Other Types of Storm Water Quality Ordinances	
☐ Financing Methods: Identified and evaluated	
☐ Financing Methods: developed or implemented	
☐ I & E Plan	
☐ I & E Implementation Activities	
☐ Other:	
C.4. Identify the Storm Water goals addressed (check all that apply)	
☐ Reduce TSS	Comments:
☐ Maintain Infiltration	
☐ Control Peak Flow	
☐ Protective Areas	
☐ Control of Fueling & Maintenance Areas	
☐ Remove Illicit Discharges	
☐ Other:	

4. Satisfaction of Notice Requirements

If cost sharing for this project was offered under a formal notice pursuant to chs. NR 151 or 243, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

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5. Additional Information. (Space will expand to fit your text.)

6. Summary of Project Challenges. (Space will expand to fit your text.)

7. Grantee Certification.

Checking here ☒ certifies that, to the best of your knowledge, the information contained in this report is correct.

Name of Authorized Representative (type or print) ↓

Title of Authorized Representative (type or print) ↓

Mark D. Eberle, P.E.

Project Engineer

Signature of Authorized Representative

Date

November 2, 2010

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 sponsor:

- one (1) printed, signed, original Final Report + attachments
- 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 →

Pete Wood

8.D. Signature of Regional NPS Coordinator

8.E. Date

11/16/2010



Indian Hills - November 2, 2010
Main Pond from East Side



Indian Hills - November 2, 2010
Main Pond from Southeast



Indian Hills - November 2, 2010
Sediment forebay from Southwest



Indian Hills - November 2, 2010
Outlet Weir (Downstream)