

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.					
<input checked="" type="checkbox"/> Targeted Runoff Management Grant – Agricultural		<input type="checkbox"/> Targeted Runoff Management Grant – Urban			
<input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Construction		<input type="checkbox"/> Urban Nonpoint Source & Storm Water Management Grant – Planning			
<input type="checkbox"/> Notice of Discharge Grant					
2. PROJECT NAME & LOCATION.					
2.1. Project Name: Ken Baudhuin/Ahnapee River Project		2.2. Grant Number: TRC-TK04-15000-08E			
2.3. Governmental Unit Name: Door County Soil and Water Conservation Department		2.4. Primary Watershed Name: Ahnapee River		2.5. Watershed Code: TK04	
<p>NOTE FOR SECTION 2.6 (which follows):</p> <p>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.</p>					
2.6 Site Location(s) →	A.	B.	C.	D.	E.
Name of Cost-Share Recipient or Governmental Unit	Baudhuin, Kenneth				
Cost-Share Agreement Number (Agricultural only)	10-BAU-01				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040301020204				
Nearest Surface Receiving Water Affected					
Name:	Ahnapee River				
Waterbody Identification Code(s) (WBIC):	94800				
Nearest Impaired Water Affected					
Name:					
Waterbody Identification Code(s) (WBIC):					
Pollutants Reduced	Sediment, Bacteria, Nitrates and Phosphorus				
Impairments/Impacts Addressed	-Clean Water Diversions in a WQMA -Direct Runoff to Waters of the State -Sedimentation to				

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	Surface and Groundwater -Elimination of Winter Spreading				
Project Location(s) (cont.) →	A.	B.	C.	D.	E.
Project Coordinates:					
Town	26N				
Range	25E				
Section	8				
Quarter	SW				
Quarter-Quarter	NE				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44d18m18s				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	87d29m19s				

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"	280 acres	RUSLE2
Manure Storage Facilities: New Construction/Alterations	Number of facilities	1 facilities	count
	Number of animal units	104 animal units	count
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	46 lbs.	BARNY
	Number of farms with diversions	1 farms	count
	Number animal units	104 animal units	count
Nutrient Management on Agricultural Land	Acres planned	280 acres	count
Prohibition: Manure Storage Overflow	Number of farms	farms	count
	Number of animal units	animal units	count
Prohibition: Unconfined Manure Pile in WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	46 lbs.	BARNY
	Number of facilities	1 facilities	count
	Number of animal units	104 animal units	count

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Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

Table A. Agricultural Projects. (continued)			
A.2. Other Management Measures	Units of Measure	Quantity	Measurement Method Used
Streambank & Shoreline Protection	Units (use feet, acres or number as applicable)		
	Pollutant load reduction (if method available)		
Other: Elimination of Winter Spreading	Units (use feet, acres or number as applicable)	280	Acres Counted
	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	lbs.	
	TSS reduction	%	
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	<input type="checkbox"/> Yes <input type="checkbox"/> 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.

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

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C.1. Governmental unit(s) involved (list by name):

C.2. Estimate total acres covered by the planning product:

Existing Developed Urban Areas
acres

New Development
acres

Total Acres
acres

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
- ☐ Maintain infiltration
- ☐ Control Peak Flow
- ☐ Protective Areas
- ☐ Control of Fueling & Maintenance Areas
- ☐ Remove Illicit Discharges

☐ Other:

Comments:

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

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Chs. NR 151 or 243 Notice Type	Issue Date	From (Name)	To (Name)	Satisfied?		Date Letter Sent
				Yes	No	
Local Regulation	April 2, 2008	Door County SWCD	Kenneth Baudhuin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	January 5, 2012
Local Regulation	April 2, 2008	Door County SWCD	David Baudhuin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	January 5, 2012
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

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.

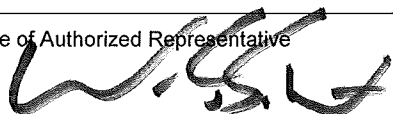
Name of Authorized Representative (type or print) ↓

William Schuster

Title of Authorized Representative (type or print) ↓

County Conservationist

Signature of Authorized Representative



Date

January 18, 2012

8. For Departmental Use Only.

Regional NPS Coordinator – Please complete the following:

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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 →

8.D. Signature of Regional NPS Coordinator

8.E. Date



Direct Runoff from Barnyard



Accumulated Manure in Road
Ditch – Up Gradient of Sinkhole



Sinkhole in Road Ditch – Down
Gradient of Barnyard



Direct Discharge from Barnyard



Earthwork for
Barnyard



Earthwork for Barnyard



Concrete for Barnyard



Walls for Barnyard and
Manure Stacking Area



Concrete for Manure Storage



Installation of Waste Transfer



Installation of Pump for Waste Transfer



Manure Storage and
Barnyard Runoff Control



Waste Transfer



Barnyard Runoff
Control