

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.

<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: Jerome Cigelski Farm NOI	2.2. Grant Number: TMD-UF15-11000-E08A	
2.3. Governmental Unit Name: Columbia County	2.4. Primary Watershed Name: Swan Lake	2.5. Watershed Code: UF15

**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	Jerome Cigelski				
Cost-Share Agreement Number (Agricultural only)	001				
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040302010102				
Nearest Surface Receiving Water Affected					
Name:	Fox River				
Waterbody Identification Code(s) (WBIC):	117900				
Nearest Impaired Water Affected					
Name:	Park Lake				
Waterbody Identification Code(s) (WBIC):	180300				
Pollutants Reduced	phos/sediment				
Impairments/Impacts Addressed	NPS/Sed/Nutrients				

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Project Location(s) (cont.) ->	A.	B.	C.	D.	E.
Project Coordinates:					
Town	13				
Range	11E				
Section	27				
Quarter	NE 1/4				
Quarter-Quarter	SW1/4 SW1/4				
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	43deg 34' 43.3"N				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	89deg 10' 31.0"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	1 facilities	one manure storage structure
	Number of animal units	110 animal units	dairy cows
Manure Storage Facilities: Closure	Number of facilities	1 facilities	one manure storage structure closed
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities	1 facilities	one leaking above ground structure closed
	Number of animal units	110 animal units	dairy cows
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	160 acres	N590 Plan complete for 2011/2012 manure application
Prohibition: Manure Storage Overflow	Number of farms	1 farms	one overflowing reception tank
	Number of animal units	110 animal units	dairy cows
Prohibition: Unconfined Manure Pile In WQMA	Number of farms	farms	
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	90 lbs.	Barney method
	Number of facilities	1 facilities	roof gutters/lot area reduction
	Number of animal units	110 animal units	dairy cows
Prohibition: Unlimited Livestock Access	Feet of bank protected	feet	
	Number of farms	farms	

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<b>Table A. Agricultural Projects.</b> (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:	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)		

<b>Table B. Urban Construction Projects Serving Developed Areas.</b>			
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 <sup>3</sup> /year	
Peak flow discharge for 2 year/24 hour design storm	Change in cubic feet per second for design year	ft <sup>3</sup> /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)		

<b>Table C. Urban Planning Projects.</b>			
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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<b>C.3. Products developed</b> (check all below that apply)	<b>Identify Documents by Name (if applicable)</b>
<input type="checkbox"/> Storm Water Plan	
<input type="checkbox"/> Construction or Erosion Ordinances	
<input type="checkbox"/> Post-construction Storm Water Ordinances	
<input type="checkbox"/> Other Types of Storm Water Quality Ordinances	
<input type="checkbox"/> Financing Methods: identified and evaluated	
<input type="checkbox"/> Financing Methods: developed or implemented	
<input type="checkbox"/> I & E Plan	
<input type="checkbox"/> I & E Implementation Activities	
<input type="checkbox"/> Other:	
<b>C.4. Identify the Storm Water goals addressed</b> (check all that apply)	
<input type="checkbox"/> Reduce TSS	<b>Comments:</b>
<input type="checkbox"/> Maintain Infiltration	
<input type="checkbox"/> Control Peak Flow	
<input type="checkbox"/> Protective Areas	
<input type="checkbox"/> Control of Fueling & Maintenance Areas	
<input type="checkbox"/> Remove Illicit Discharges	
<input type="checkbox"/> 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	
NR 151 Satisfaction	9/14/2011	Columbia County LWCD	Jerome Cigelski	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9/14/2011
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

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


This project was a successful use of a combination of programs. The first step we used was funding from DNR lake planning grant to conduct watershed inventory in Park Lake watershed to focus staff resources on finding locations in watershed where we had livestock compliance issues with NR 151. These sites were then ranked and used as background information to develop and submit TRM grant applications to get attain funding to work with landowner to correct P/loading issues to Fox River and compliance issues associated with leaking/non compliant manure storage structure on Farm.

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

Landowners was for the most part, willing to work with us once resource concern was identified. Time frame was extended due to financial considerations on behalf of farm. Overall very good project, with a post construction product that will help control manure/ nutrients from leaving site and further impacting the Fox River and Park Lake Watershed. Proper manure storage and field application according to 590 NMP will provide resource benefit and agronomic support for farmer.

**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) ↓ Kurt R. Calkins		Title of Authorized Representative (type or print) ↓ Director of LWCD Columbia County	
Signature of Authorized Representative 		Date 9/14/2011	

**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 →	
8.D. Signature of Regional NPS Coordinator	8.E. Date

