

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 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 checked="" 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: Stormwater Planning	2.2. Grant Number: USP-LF01-44111-11
2.3. Governmental Unit Name: Village of Combined Locks	2.4. Primary Watershed Name: Plum and Kankapot Creeks
	2.5. Watershed Code: LF03

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	Combined Locks, Village				
Cost-Share Agreement Number (Agricultural only)					
12-Digit Hydrologic Unit Code(s) (HUC) Where Work Was Completed	040302040205				
Nearest Surface Receiving Water Affected					
Name:	Fox River				
Waterbody Identification Code(s) (WBIC):	117900				
Nearest Impaired Water Affected					
Name:	Fox River				
Waterbody Identification Code(s) (WBIC):	117900				
Pollutants Reduced	TSS, TP				
Impairments/Impacts Addressed	low dissolved oxygen				

RECEIVED

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Project Location(s) (cont.) ->	A.	B.	C.	D.	E.
Project Coordinates:					
Town	21				
Range	18 E				
Section	19-22,27-30				
Quarter					
Quarter-Quarter					
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer (SWDV))	44°16'30"				
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)	88°19'22"				

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)			
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)		

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.			
C.1. Governmental unit(s) involved (list by name):			
Village of Combined Locks			
Village of Kimberly			
C.2. Estimate total acres covered by the			
Existing Developed Urban Areas	New Development	Total Acres	

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planning product:	1555 acres	acres	1555 acres
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C.3. Products developed (check all below that apply)	Identify Documents by Name (if applicable)
<input checked="" type="checkbox"/> Storm Water Plan	Stormwater Quality Management Plan for Fox River Sub-Watershed
<input checked="" type="checkbox"/> Construction or Erosion Ordinances	Ordinances-Construction Site Erosion Control & Educational Brochure
<input checked="" type="checkbox"/> Post-construction Storm Water Ordinances	Ordinances-Post-Construction Stormwater Management & Educational Brochure
<input checked="" type="checkbox"/> Other Types of Storm Water Quality Ordinances	Ordinances-Street Sweeping Program
<input type="checkbox"/> Financing Methods: identified and evaluated	
<input checked="" type="checkbox"/> Financing Methods: developed or implemented	Connection/Impact Fee Report - Sunset Park Pond & Courtland Court Pond
<input type="checkbox"/> I & E Plan	
<input type="checkbox"/> I & E Implementation Activities	
<input checked="" type="checkbox"/> Other:	Stormwater Management Plan - Memorial Park Pond, MS4 Mapping
C.4. Identify the Storm Water goals addressed (check all that apply)	
<input checked="" type="checkbox"/> Reduce TSS	Comments: The main stormwater goal was to quantify the TSS and TP reduction for the two Villages within the Fox River Sub-Watershed (current and potential proposed BMPs). The other stormwater goals were checked as they are addressed as part of the stormwater mangagement plan developed for Memorial Park Pond.
<input checked="" type="checkbox"/> Maintain infiltration	
<input checked="" type="checkbox"/> Control Peak Flow	
<input checked="" type="checkbox"/> Protective Areas	
<input checked="" 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	
				<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. Additional Information. (Space will expand to fit your text.)

(Empty space for additional information)

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

The biggest project challenge was that DNR guidance related to MS4 stormwater modeling for TMDL was not developed prior to completing the stormwater quality modeling. Several approved DNR guidance documents were utilized as part of the work completed under this grant. With the Lower Fox River Basin TMDL being approved, we attempted to give DNR staff as much time as possible to provide additional guidance on how to appropriately allocate the loads within the approved TMDL.

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) ↓ Sean Hutchinson	Title of Authorized Representative (type or print) ↓ Village of Combined Locks Administrator
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Signature of Authorized Representative <i>Sean Hutchinson</i>	Date March 7, 2014
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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:
None

8.C. Type or print Name of Regional NPS Coordinator → *Erin E. Hanson*

8.D. Signature of Regional NPS Coordinator <i>Erin E. Hanson</i>	8.E. Date <i>4/17/14</i>
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