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MAR 30 2007

## Final Report

Targeted Runoff Management Grant Program and Urban Nonpoint  
Source and Storm Water Management Grant Program

Form 3400-189 (R 11/05)

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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

### 2. Grantee & Project Information

Project Name <b>Joint Storm Water Planning Project</b>	Grant Number <b>USP-LC25-18000-04</b>
Governmental Unit Name <b>Eau Claire County</b>	Governmental Unit Type (city, village, town, etc.) <b>County</b>
Watershed Name <b>Otter Creek</b>	Watershed Code <b>LC25</b>
DNR Water Management Unit (River System) Name <b>Lower Chippewa River Basin</b>	Water Body Identification Code (WBIC) (if applicable)

s. 303(d) Waterbody? ☐ Yes ☒ No

What pollutant(s) were addressed by the project?

**Urban Storm Water Runoff**

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

Location:		A	B	C	D	E
Minor Civil Division Name		Town of Seymour	Town of Union	Town of Washington	City of Eau Claire	City of Altoona
PLSS	Town	T27N	T27N	T26N	T27N & T26N	T27N
	Range	R9w/R8W	R10W	R9W	R9W/R10W	R9W
	Section	13,-15/18,-20	1-4, 9,-11, 14, 15, 23, 24, 26, 36	1-6		15, 22-27, 36
	Quarter					
	Quarter-Quarter					
Latitude					44 deg. 52' N	
Longitude					91 deg. 29' N	
Property Owner(s)	Name	Glenda Lyons, Clerk	Polly Jensen, Clerk	Pamela Hicks, Clerk	Donna Austad, Clerk	Cynthia Bauer, Clerk
	Mailing address	6500 Tower Dr. Eau Claire, WI 54703	1506 N Town Hall Rd. Eau Claire, WI 54703	5750 Old Town Hall Rd. Eau Claire, WI 54701	203 S. Farwell St. Eau Claire, WI 54701	1303 Lynn Ave. Altoona, WI 54720
Site address (if different than mailing)						

### 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	<b>77</b>	<b>SLAMM</b>
	% TSS reduction	<b>90</b>	<b>SLAMM</b>

**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		
	% TSS reduction		
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	<b>3</b>	<b>SLAMM</b>
	Acres planned for	<b>3000</b>	<b>Scaled Map</b>
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		<b>See section 3B</b>
	Acres planned for		
Other (specify)			



**B. Project Results Narrative**

**1. PROJECT ACCOMPLISHMENTS:**

a. **POST-PROJECT SUMMARY:** Our planning project includes a storm water management plan for the conveyance system in the urbanized area of Eau Claire County and the Towns of Seymour and Union. The plan summarizes pollutant-loading calculations; effluent limits, and assesses controls using the SLAMM computer model. Our WPDES permit goals are exceeded, as the range of reduction is 82%-97%, well over the 40% required by 2013. The plan includes a public education and information component. Many of the educational components were conducted this year.

b. **INFORMATION AND EDUCATION ACTIVITIES:** Our plan identified using Demonstration Sites, programs, tours and workshops to reach the public. Our Demonstration sites include composting, rain gardens and BMP's. These are located close together, which makes them easy to use for tours. The Leadership Eau Claire class visited these sites in September. We held a storm water tour for developers in September - a flier is enclosed. We also sponsored a tour for the Land Conservation Commission and County Board in August which included storm water site BPM's. We provide media coverage of our county brush site, recycling and yard waste programs. Our county website provides a great deal of information on yard waste, clean sweeps, and recycling. We participated in an Earth Day community event with a display the City of Eau Claire prepared. Master Gardeners helped keep our compost demonstration site in good order. We provided funds for a new compost unit this year. Our staff presented at our annual building seminar with information on erosion control and storm water control. DNR/Extension publications on lawn care and environment and storm water are free to the public and out on a display most of the year. Our "Conservation Update" on WAXX radio airs once a month and half of the segments are focused on urban storm water education.

c. **IMPLEMENTATION AND ENFORCEMENT ACTIVITIES:** The grant identifies 'ordinance development'. We have a draft storm water and erosion control ordinance that has been through public hearing. Staff is meeting with submitters of written comments before it is moved to the County Board this December. We anticipate adoption of the ordinance in February 2007.

**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 Information				Notice Satisfaction Information		
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. Summary of Project Challenges**

**SUMMARY OF PROJECT CHALLENGES:**

a. **FUNDING** - We hoped to initiate a comprehensive public education program for the Chippewa Valley. We formed a collaborative group of cities, towns, and counties but were unsuccessful in being awarded a DNR grant. We hope to be more successful next year.

b. We appreciate the help we received and the quarterly reminders sent out as they helped us focus on getting our reports and reimbursements in.

**6. Additional Information about the Project (optional)**

**ADDITIONAL INFORMATION:**

We enclosed some written materials including our letter of completion of this grant; a storm water activities update, a memo to the County Board regarding our Cooperative Agreement to provide public education, our storm water tour map, an affidavit of publication of our storm water and erosion control ordinance public hearing, and a list of the Chippewa Valley Storm Water Forum members who meet monthly.

**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 <b>Storm Water Management Plan Meeting Effluent Goals</b>	Date(s) effective <b>March 2006</b>	Date Submitted to NPS Coordinator <b>April 2006</b>
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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.

**Jean M. Schomisch**

Signature of Authorized Representative



Date

11/14/06