

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 Urban Storm Water Planning	Grant Number USP-LC25-18201-04
Governmental Unit Name Altoona, Wisconsin	Governmental Unit Type (city, village, town, etc.) City
Watershed Name Lower Eau Claire River	Watershed Code LC14
DNR Water Management Unit (River System) Name Lower Chippewa	Water Body Identification Code (WBIC) (if applicable) Unit Code LC Unit No. 9

s. 303(d) Waterbody? ☐ Yes ☒ No

What pollutant(s) were addressed by the project?

Total Suspended Solids, Total Dissolved Solids, COD, BOD, Chloride, Total Kjeldahl Nitrogen, Nitrate and Nitrite Nitrogen, Ammonia Nitrogen, Dissolved Phosphorus.

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

Location:		A	B	C	D	E
Minor Civil Division Name		Altoona				
PLSS	Town	27				
	Range	2				
	Section	23				
	Quarter	3				
	Quarter-Quarter	2				
Latitude		44°48'21"N				
Longitude		91°26'43"W				
Property Owner(s)	Name	City of Altoona				
	Mailing address	1303 Lynn Avenue Altoona, WI 54720				
Site address (if different than mailing address)						

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	22667	SLAMM
	% TSS reduction	40	SLAMM

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	1	
	Acres planned for		
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	1	
	Acres planned for		
Other (specify)			

B. Project Results Narrative

The project resulted in the adoption of Construction Site Erosion Control and Post-Construction Storm Water Management ordinances. A Storm Water Utility was established and a Comprehensive Storm Water Management Plan was established to determine a "roadmap" for achieving 40% reduction in TSS.

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

Lack of undeveloped space makes it difficult to find practical solutions to achieve TSS reduction.

6. Additional Information about the Project (optional)

The City has requested a response on what practices are recognized for achieving 20% reduction in TSS.

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 Ordinances, Storm Water Management Plan	Date(s) effective December 14, 2006	Date Submitted to NPS Coordinator December 28, 2006
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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.

Michael Golat, Administrator/Director of Public Works

Signature of Authorized Representative



Date

4/26/07