

Final Report

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

Form 3400-189 (R 6/08)

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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: Your grant agreement requires you 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. The DNR prefers that Final Reports be submitted in electronic format. If, however, printed copies of Final Reports are submitted, please submit three (3) complete originals to your regional Nonpoint Coordinator.

1. Grant Type -- Please check one.

- ☐ Targeted Runoff Management Grant -- Agricultural
- ☐ Targeted Runoff Management Grant -- Urban
- ☒ Urban Nonpoint Source & Storm Water Management Grant -- Construction
- ☐ Urban Nonpoint Source & Storm Water Management Grant -- Planning

2. Grantee & Project Information

Project Name

Renstone Greenway Stormwater Facility

Grant Number

USC-LR-12-13282-08

Governmental Unit Name

City of Sun Prairie

Primary Watershed Name and Watershed Code

Upper Koshkonong Creek, LR12

Nearest Water Body Name

Nearest Water Body Identification Code (WBIC) (if applicable)

DNR Water Management Unit (River System) Name

Lower Rock

s. 303 (d) Listed Waterbody? ☐ Yes ☒ No.

What pollutant(s) were addressed by the project (e.g., nitrogen, phosphorus, sediment, thermal control, etc.)?

Sediment

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

Location:		A	B	C	D	E
Minor Civil Division Name (City, Township, Village, etc.)						
PLSS	Town	8	8			
	Range	11E	11E			
	Section	6	6			
	Quarter	NE	NW			
	Quarter-Quarter	SW	SE			
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer, SWDV)		43 deg 11'27"	43 deg 11' 28"			
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)		89 deg 14' 8"	89 deg 14' 11"			
Property Owner(s)	Name	City of Sun Prairie	City of Sun Prairie			
	Mailing address	300 E. Main St Sun Prairie, WI 53590	300 E. Main St Sun Prairie, WI 53590			

BUREAU OF WATERSHED MGMT

Site address (Not mailing address)	1695 Steven Street Sun Prairie, WI 53590	1695 Steven Street Sun Prairie, WI 53590			
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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.

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	23490	P8
	% TSS reduction	80	P8

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.e., storm water plan, I & E plan, etc.)	Municipalities planned for		
	Acres planned for		
Document/track progress made in implementing the planning product (i.e., ordinance, utility district evaluation/formation, storm water management plan information & education, etc.)	Municipalities planned for		
	Acres planned for		

Other (specify)			
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B. Project Results Narrative

The project was completed in order to reduce total suspended solids and attached pollutants from an existing development that eventually drains into the Koshkonong Creek in order to meet the City's WPDES permit. The result of this project removes ~ 12 tons/year putting the City at 41.5% removal of total suspended solids. In addition, this project turned a mowed turf grass area into a detention facility with native grasses and wild flowers. When fully established, these plantings will provide a better habitat for wildlife and promote some infiltration.

The grant application did not indicate that pre- and post-project information from water quality monitoring will be evaluated.

Three photos of the final product have been included.

Laura Madsen of the WDNR visited the site in the middle of October. She indicated the site is in good condition and meets her approval.

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

This project went along very well. The contractor understood the project well although restoration was completed prior to installing trees and the fence. As such, the contractor needed to restore these disturbed areas again.

6. Additional Information about the Project (optional)

7. Final Product(s) -- All Projects

A. Construction Projects

☒ A.1. Checking here indicates that a printed copy of project plans and specifications was sent to your DNR Regional Nonpoint Source Coordinator.

☒ A.2. Checking here indicates that photo-documentation of the project's construction is attached.

B. Planning Projects

☐ B.1. Checking here indicates that a printed copy of the planning product (e.g., plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

☐ B.2. Checking here indicates that the Regional Nonpoint Source Coordinator has approved the final Planning Product(s).

☐ B.3. Checking here indicates that your governmental unit has adopted the final Planning Product(s).

Name of Planning Document(s)	Date(s) effective	Date Submitted to NPS Coordinator
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8. Grantee Certification:

☒ Checking here certifies 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.

Joe Chase, Mayor

Signature of Authorized Representative

Date

10-24-2008

9. **FOR DEPARTMENTAL USE ONLY**

REGIONAL NONPOINT COORDINATOR -- Please complete the following:

- ☐ Checking here indicates that you received either planning or construction plans and specifications from the project sponsor, as appropriate. Attach a copy of the approval.
- ☒ Checking here indicates that you approved the final construction. Attach a copy of the final construction approval.
- ☐ Checking here indicates that you have approved the final Planning Product(s).
- ☐ Check here if two (2) signed, original copies of the Final Report and attachments have been sent to Runoff Management Section Grants Coordinator. Note: Regional Nonpoint Source Coordinator may retain one (1) copy of the signed, original Final Report.

Type or print Name of Regional Nonpoint Coordinator

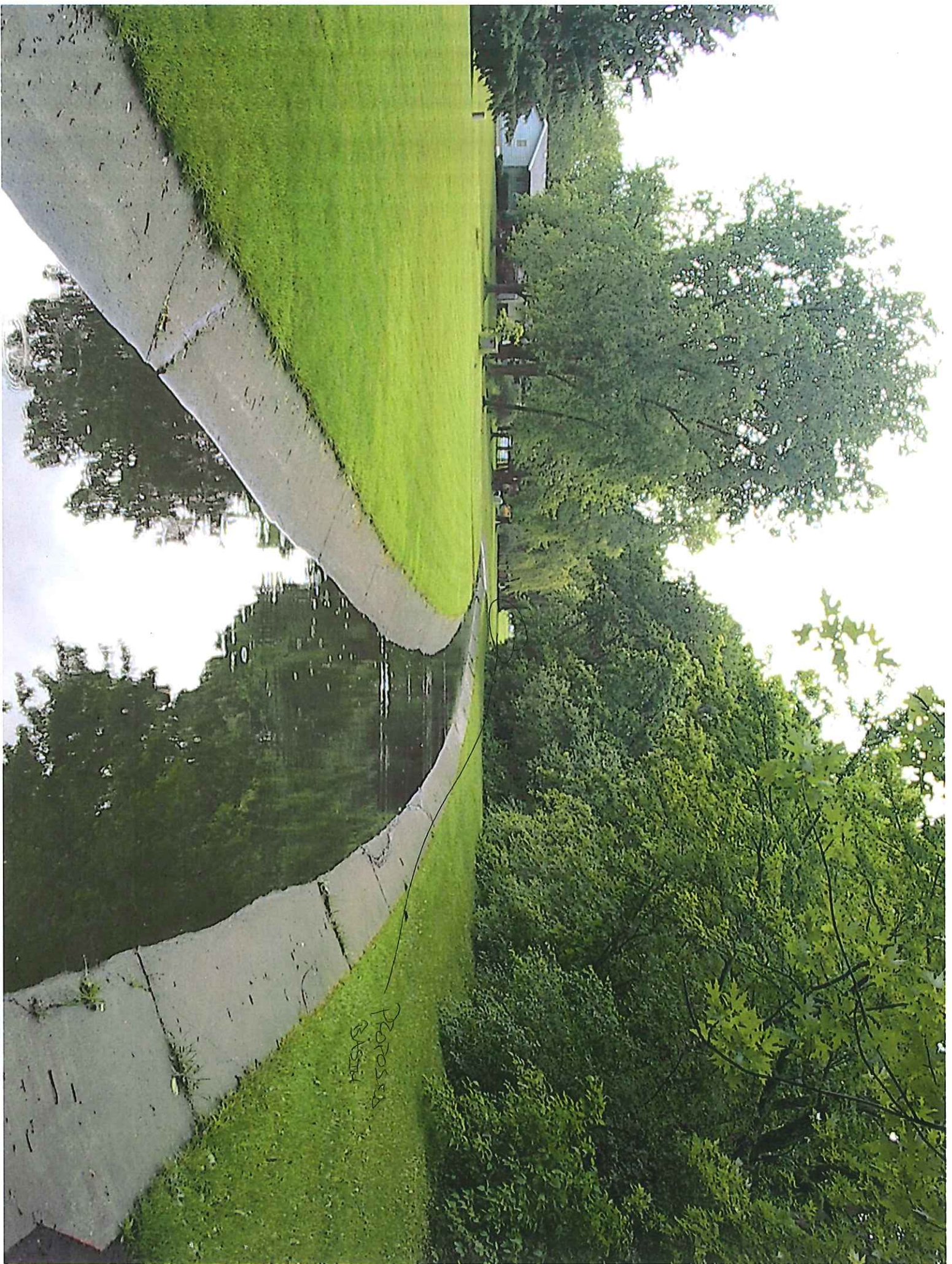
Laura Madsen

Signature of Regional Nonpoint Coordinator

Laura D. Madsen

Date

November 10, 2008



PROSODY
SASTIA

LOOKING H/NE



LOOKING EAST



Looking WNW

