

11/1/2009 2005 Amt. 2006 Date Status 2006
3 5/1/2005 \$50,518.52 10/30/2006 Close 10/31/2006



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

Date: APR - 2 2009

Scott Litteney, Interim Administrator
City of Racine
730 Washington Avenue
Racine, WI 53403

RECEIVED
APR 06 2009
Dept of Public Works

Dear Sir:

SUBJECT: MISSING FINAL REPORT -- Urban Nonpoint Source [Pollution] and Storm Water Management (UNPS&SW)-Planning Grant Number USP-SE03-52276-04 For the City of Racine Root River Stormwater Outfall

The Department issued you a grant under the UNPS&SW- Planning program with project start date of January 1, 2004 and end date of December 31, 2005. The agreement for that grant required you to submit a Final Report detailing the status and accomplishments of task that are part of this Planning project. To date, the Department has not received a Final Report for this project.

As it has been more than three (3) years since the end of your project, you have two (2) options:

- 1- Prepare the Final Report using DNR Form 3400-189. This report form can be found on the DNR's web site at <http://dnr.wi.gov/runoff/financial.htm>. Return the completed Form 3400-189 within 30 days of the date of this letter.
- 2- Complete and return the attached surveys within 30 days of the date of this letter.

If you have any questions regarding your grant contract or grant funds, please contact the regional NPS Coordinator at the telephone number listed below, or Kathleen Thompson, Runoff Management Grant Coordinator, at (608) 267-7568 or Kathleen.Thompson@Wisconsin.gov.

Sincerely,

Gordon R. Stevenson, P. E., Chief
Runoff Management Section
Bureau of Watershed Management

Mary Rose Teves, Chief
Grants Section
Bureau of Community Financial Assistance

cc: Janice Johnson-Martin, Clerk-Treasurer, City of Racine
Tim Parsons, CF/2
Peter Wood, SER Region, telephone number (262) 884-2360

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BUREAU OF WATERSHED MGMT



Final Report

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

Form 3400-189 (R 6/08)

dnr.wi.gov

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 City of Racine Root River Stormwater Outfall	Grant Number USP-SE03-52276-04
Governmental Unit Name City of Racine	Primary Watershed Name and Watershed Code Root River SE03-040
Nearest Water Body Name	Nearest Water Body Identification Code (WBIC) (if applicable)
DNR Water Management Unit (River System) Name Root River	s. 303 (d) Listed Waterbody? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Root River

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

TSS, nitrogen, phosphorus, and 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.)		City of Racine	City of Racine	City of Racine	City of Racine	
PLSS	Town	03N	03N	04N	04N	
	Range	22E	23E	22E	23E	
	Section	12-14, 23-25	04-09, 16-21, 29-31	25, 26, 35	28, 31-33	
	Quarter					
	Quarter-Quarter					
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer, SWDV)		42° 43' 59"	42° 43' 59"	42° 43' 59"	42° 43' 59"	
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)		87° 48' 52"	87° 48' 52"	87° 48' 52"	87° 48' 52"	
Property Owner(s)	Name	City of Racine	City of Racine	City of Racine	City of Racine	
	Mailing address	730 Washington Avenue	730 Washington Avenue	730 Washington Avenue	730 Washington Avenue	

Site address (Not mailing address)	City-wide	City-wide	City-wide	City-wide	
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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		
	% TSS reduction		

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		
	Other (specify)	Feet of bank protected		
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	1
Acres planned for			10240	SWMP, I&E
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	1	SWMP, I&E
		Acres planned for	10240	SWMP, I&E

Other (specify)			
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B. Project Results Narrative

This project was conducted to evaluate the condition of storm sewer outfalls and the streambanks along the Root River within the City of Racine and the associated erosion and erosion potential. The result was a report that documented the condition of outfalls and streambanks, quantified erosion, and established a priority ranking for rehabilitation/stabilization projects. The report was made public on the City's Website, results are in GIS, and the City has implemented the plan and rehabilitated several streambank areas since the report was completed.

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

No major project challenges were encountered.

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) Root River Outfall and Streambank Erosion Assessment	Date(s) effective January 2005	Date Submitted to NPS Coordinator (not recorded)
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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.

JOHN C. ROONEY **ASST. COMMISSIONER OF PUBLIC WORKS**

Signature of Authorized Representative 	Date 4-9-09
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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

Signature of Regional Nonpoint Coordinator

Date