State of Wisconsin Department of Natural Resources dnr.wi.gov

MAR 1 7 2008

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 \$5, 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	Grant Number				
Storm Water Planning	USP-LF03-44111-06				
Governmental Unit Name	Governmental Unit Type (city, village, town, etc.)				
Village of Combined Locks	Village				
Watershed Name	Watershed Code				
Plum & Kankapot Creeks	LF03-113				
DNR Water Management Unit (River System) Name	Water Body Identification Code (WBIC) (if applicable)				
Fox River					
s. 303(d) Waterbody? Yes No					
What pollutant(s) were addressed by the project?					
total suspended solids (TSS), pet waste, phosphorous					

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

	Location:	A	В.	C	D	E
Minor Civil Division Name		Village of Combined Locks	Village of Combined Lccks	Village of Combined Locks		
PLSS	Town	T21N	T21N	T21N		75.5
* * * * * * * * * * * * * * * * * * *	Range	R18E	R18E	R18E		
	Section	24	25	26		
	Quarter					
	Quarter-Quarter					
Latitude		44 15 52.000191	44 15 52.000191	44 15 52.000191		
Longitude		-88 18 30.000043	-88 18 30.000043	-88 18 30.000043		
Property Owner(s)	Name					
	Mailing address					
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 <u>prior</u> 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		
	% TSS reduction		

Table B. Other Water Resources Management Priorities

Feet of bank protected Number of farms Tons of bank erosion reduced Feet of bank protected Units of Measure Pounds TSS reduced % TSS reduction % Pre-development stay-on volume	Quantity	Measurement Method Used
Tons of bank erosion reduced Feet of bank protected Units of Measure Pounds TSS reduced % TSS reduction % Pre-development stay-on	Quantity	Measurement Method Used
Units of Measure Pounds TSS reduced % TSS reduction % Pre-development stay-on	Quantity	Measurement Method Used
Units of Measure Pounds TSS reduced % TSS reduction % Pre-development stay-on	Quantity	Measurement Method Used
Pounds TSS reduced % TSS reduction % Pre-development stay-on	Quantity	Measurement Method Used
Pounds TSS reduced % TSS reduction % Pre-development stay-on	Quantity	Measurement Method Used
% TSS reduction % Pre-development stay-on		
% Pre-development stay-on		
Cubic feet stay-on volume		
Change in cubic feet per second		
Feet of bank protected		
Oily sheen presence		
Tons of bank erosion reduced		
Feet of bank protected		-
Units of Measure	Quantity	Measurement Method Used
Municipalities planned for	1	plan prepared for entire community
Acres planned for		æ
Municipalities planned for	1	approval of plan and associated ordinances
Acres planned for		
CFCTF	Cubic feet stay-on volume Change in cubic feet per second Geet of bank protected Dily sheen presence Gons of bank erosion reduced Geet of bank protected Units of Measure Municipalities planned for Municipalities planned for	Cubic feet stay-on volume Change in cubic feet per second Ceet of bank protected Cons of bank erosion reduced Ceet of bank protected Ceet of bank protected Units of Measure Quantity Chunicipalities planned for Quantity Chunicipalities planned for

B. Project Results Narrative

The Village Board of Combined Locks approved a Nutrient Management plan for Village of Combined Locks properties .

The village's entire drainage system was mapped. The drainage system maps were included with the Storm Water Management Plan which was submitted to the Wisconsin Department of Natrural Resources regional office in Green Bay.

A Citizen Advisory Board (CAB) was convened and met on several occasions to involve itself in matters relating to public involvment and education. The CAB did rank order topics which should be addressed as part of an information and education campaign.

An examination was made of present and future funding sources relating to short term and long term needs of the municipal storm water management system. An ERU-based assessment system, currently in place, will in all probability be utilized to fund on-going storm water management programs; and a permitting system was established to create a revenue stream to offset costs of construction site erosion control and post -construction storm water management regulation.

Work on all phases of the Storm Water Plannimg Grant was completed on December 18, 2007, with the approval of the Village Board of Combined Locks of the following components of the plan:

Public Education and Outreach.

Public Involvement & Participation.

Illicit Discharge Detection & Elimination.

Construction Site Pollution Control.

Post Construction Storm Water Management.

Municipal Pollution Prevention.

Approval of policies and procedures established to implement required programs to comply with NR216 Storm Water Permit.

Approval of Title 15, Chapter 8 of the Municipal Code: Illicit Discharge & Connection Ordinance.

Approval of ordinance to re-create Title 15, Chapter 2 of ordinances entitled Construction Site Erosion Control Zoning Ordinance Approval of ordinance to create Title 15, Chapter 9 of municipal code entitled Post Construction Storm Water Management Zoning Ordinance.

Approval of policies & procedures regarding Illicit Discharge Detection & Elimination.

Approval of schedule of Forfeitures & Fines for violations of Illicit Discharge Detection and Elimination program; for violations of Construction Site Erosion Control Program; and for Storm Water Management Program.

Approval of of permit fees for erosion control and Storm Water Management program.

If cost sharing for this pro for each notice in the tab		nder a formal notice to achieve com	pliance with performance stand	dards or prohi	bitions,	provide informatior	
Notice Information				Notic	Notice Satisfaction Information		
				Satis	fied?		
Notice Type	Issue Date	From (Name)	To (Name)	Yes	No	Date Letter Sent	
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The project consultant, McMahon Associates, and in particular Nick VandeHey, P.E., did an excellent job for this community in the development of a Storm Water Management plan.

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 Date(s) effective Date Submitted to NPS Coordinator						
Storm Water Management Plan For The Village of Combined Locks	12/18/07	12/31/07				
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. Mark Van Thiel, Administrator						
Signature of Authorized Representative	. Nie	Date 2 - 4 - 08				