

Tim Parson, CFA/8



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 Ledgeview East Stormwater Management Plan	Grant Number USP-LF01-05008-03
Governmental Unit Name Town of Ledgeview	Governmental Unit Type (city, village, town, etc.) Town
Watershed Name East River	Watershed Code LF01
DNR Water Management Unit (River System) Name East River Priority Watershed	Water Body Identification Code (WBIC) (if applicable) 118000

s. 303(d) Waterbody? Yes No

What pollutant(s) were addressed by the project?

Total suspended solids (TSS) were modeled, however, phosphorus, tkn, copper, lead, zinc, etc. will be similarly reduced.

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 Ledgeview				
PLSS	Town	T23N			RECEIVED AUG 15 2007 BUREAU OF WATERSHED MGMT	
	Range	R21E				
	Section	25-29, 32-36				
	Quarter					
	Quarter-Quarter					
Latitude		44 N				
Longitude		87 W				
Property Owner(s)	Name					
	Mailing address					
Site address <i>(if different than mailing address)</i>		Eastern 2/3 of Town of Ledgeview				

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		
	% 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		
	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	777456	SLAMM
	% TSS reduction	76	
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second	0	TR-55/HydroCAD
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	Town of Ledgeview
	Acres planned for	5850	
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	Town of Ledgeview
	Acres planned for	5850	
Other (specify)			

B. Project Results Narrative

The project targeted non-point sources associated with planned residential, commercial and industrial development. It also addressed Town compliance with the Phase II TSS removal requirements. The planning activities include constructing regional stormwater ponds as development occurs in the 38 subbasins identified. The planned BMP's will remove 75.6% of TSS and similar amounts of other pollutants within the planning area, exceeding the Phase II requirements and the East River Priority Watershed project goals.

The water quality modeling was accomplished using WinSLAMM. The water quantity modeling was accomplished using HydroCAD. The waterways in the planning area are not significantly degraded. Utilizing regional ponds to reduce peak flows and improve water quality will protect the waterways.

The project included information and education activities including inserts in the community newsletter and public informational meetings on how individual homeowners can reduce pollution.

The project included updating the Storm Water Management ordinance. It was finalized in Fall 2005.

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

It is unclear what the reporting requirements will be for the Phase II communities to document compliance with the 20% TSS reduction in 2008 and 40% TSS reduction in 2013. The difficulty lies in developing a reporting system to document community wide TSS reduction.

6. Additional Information about the Project (optional)

The plan's scope is to plan for regional storm water management BMP's as the Town develops. The Town's Storm Water ordinance has also been updated. This plan follows the East River Priority Watershed project and plans for the western portions of the Town.

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 Storm Water Management Plan - Town of Ledgeview, Eastern Ledgeview	Date(s) effective December 2005	Date Submitted to NPS Coordinator 12/29/05
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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. Sarah Burdette, Town Administrator	<i>Sarah K Burdette</i>	Date 8/6/07
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