

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: L/SP14-23000-12

Name: GREEN COUNTY: Legler School & Pioneer Valley Creeks

Type: NPS Grant

Subtype: Total Maximum Daily Load

Status: COMPLETE

Start Date: 1/1/2012

End Date: 12/31/2015

Purpose: Cost-share efforts by private landowners within the Legler School Branch & Pioneer Valley streams to control agricultural nonpoint sources of pollution through the installation of Best Management Practices (BMPs) targeting sediment and nutrient loading and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-new/significant alterations, process wastewater handling, clean water diversions, nutrient management, prevention of unconfined manure piles in water quality management areas, prevention of direct runoff from a feedlot or stored manure into waters of the state, and prevention of unlimited livestock access to waters of the state. DNR grant is supplemented by a Gulf Hypoxia grant from the EPA and will provide additional cost-sharing for installation of BMPs, as well as cost-share engineering support by county staff.

Objective:

Comments: Grantee is GREEN COUNTY

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant L/SP14-23000-12 awarded	1/1/2012	12/31/2014	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Degraded Biological Community			
Degraded Habitat			
Dissolved Oxygen, Field			
Temperature			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			
Runoff Grant - TMDL	James Titus	1/1/2012	1/26/2016 COMPLETE

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Details: Parameter	Value/Amount	Units	Comments
Clean Water Diversions in WQMA: Number of animal units for diversions			
Clean Water Diversions in WQMA: Number of farms with diversions			
Clean Water Diversions in WQMA: Pollutant load reduction			
Developed Urban Areas: Other (Please Specify)			
Fueling and Maintenance Areas: Oily sheen presence			
Infiltration: % Pre-development stay-on volume			
Infiltration: Cubic feet stay-on volume			
Manure Storage Facilities: Number of animal units			
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			
Manure Storage Facilities: Number of new/altered facilities			
NR 216: 20-40% Reduction in TSS - % reduction			
NR 216: 20-40% Reduction in TSS - Pounds reduced			
Nutrient Management on Agricultural Land: Acres planned			
Peak Flow Discharge: Change in cubic feet per second			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction			
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			

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Details: Parameter	Value/Amount	Units	Comments		
Prohibition: Unconfined Manure Pile in WQMA: Number of farms					
Prohibition: Unlimited Livestock Access: Feet of bank protected					
Prohibition: Unlimited Livestock Access: Number of farms					
Protective Areas: Feet of bank protected					
Sheet, rill and wind erosion: Acres meeting "T"					
Streambanks: Feet of bank protected					
Streambanks: Tons of bank erosion reduced					
non NR 216: 20-40% Reduction in TSS - % reduction					
non NR 216: 20-40% Reduction in TSS - Pounds reduced					
Runoff Grant - TMDL	Steve & Diane Marty	1/1/2012	1/26/2016	COMPLETE	

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Runoff Grant - TMDL	Eugene Dahlk	1/1/2012	1/26/2016 COMPLETE

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Runoff Grant - TMDL	Four Oaks Farm	1/1/2012	1/26/2016 COMPLETE

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Runoff Grant - TMDL	Thomas & Pamela Shaughnessy	1/1/2012	1/26/2016	COMPLETE

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Runoff Grant - TMDL	Thomas & Brandi Bonde	1/1/2012	1/26/2016 COMPLETE

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Runoff Grant - TMDL	Nancy Prior	1/1/2012	1/26/2016	COMPLETE

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Runoff Grant - TMDL	Greg Ochsner	1/1/2012	1/26/2016 COMPLETE

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Runoff Grant - TMDL		Village of New Glarus	1/1/2012	1/26/2016	COMPLETE

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Runoff Grant - TMDL	Troy Pauli	1/1/2012	1/26/2016 COMPLETE

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Runoff Grant - TMDL		Lynn Paron & Alan Pratt		1/1/2012	1/26/2016	COMPLETE

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Runoff Grant - TMDL	Evan Lemenager	1/1/2012	1/26/2016	COMPLETE	

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Runoff Grant - TMDL	Patrick Slattery	1/1/2012	1/26/2016	COMPLETE

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Runoff Grant - TMDL	Dan & Margaret Klassy	1/1/2012	1/26/2016	COMPLETE	

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Infiltration: % Pre-development stay-on volume			
Infiltration: Cubic feet stay-on volume			
Manure Storage Facilities: Number of animal units			
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			

Wisconsin Department of Natural Resources

SWIMS Project Summary

Details:	Parameter	Value/Amount	Units	Comments	
	Manure Storage Facilities: Number of new/altered facilities				
	NR 216: 20-40% Reduction in TSS - % reduction				
	NR 216: 20-40% Reduction in TSS - Pounds reduced				
	Nutrient Management on Agricultural Land: Acres planned				
	Peak Flow Discharge: Change in cubic feet per second				
	Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities				
	Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units				
	Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction				
	Prohibition: Manure Storage Overflow: Number of animal units				
	Prohibition: Manure Storage Overflow: Number of farms				
	Prohibition: Unconfined Manure Pile in WQMA: Number of farms				
	Prohibition: Unlimited Livestock Access: Feet of bank protected				
	Prohibition: Unlimited Livestock Access: Number of farms				
	Protective Areas: Feet of bank protected				
	Sheet, rill and wind erosion: Acres meeting "T"				
	Streambanks: Feet of bank protected				
	Streambanks: Tons of bank erosion reduced				
	non NR 216: 20-40% Reduction in TSS - % reduction				
	non NR 216: 20-40% Reduction in TSS - Pounds reduced				
Runoff Grant - TMDL		Duane & Janet Sherven	1/1/2012	1/26/2016	COMPLETE

Wisconsin Department of Natural Resources

SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments
Clean Water Diversions in WQMA: Number of animal units for diversions			
Clean Water Diversions in WQMA: Number of farms with diversions			
Clean Water Diversions in WQMA: Pollutant load reduction			
Developed Urban Areas: Other (Please Specify)			
Fueling and Maintenance Areas: Oily sheen presence			
Infiltration: % Pre-development stay-on volume			
Infiltration: Cubic feet stay-on volume			
Manure Storage Facilities: Number of animal units			
Manure Storage Facilities: Number of animal units for failing facilities			
Manure Storage Facilities: Number of closed facilities			
Manure Storage Facilities: Number of failing/leaking facilities			
Manure Storage Facilities: Number of new/altered facilities			
NR 216: 20-40% Reduction in TSS - % reduction			
NR 216: 20-40% Reduction in TSS - Pounds reduced			
Nutrient Management on Agricultural Land: Acres planned			
Peak Flow Discharge: Change in cubic feet per second			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units			
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction			
Prohibition: Manure Storage Overflow: Number of animal units			
Prohibition: Manure Storage Overflow: Number of farms			

Wisconsin Department of Natural Resources
SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments
Prohibition: Unconfined Manure Pile in WQMA: Number of farms			
Prohibition: Unlimited Livestock Access: Feet of bank protected			
Prohibition: Unlimited Livestock Access: Number of farms			
Protective Areas: Feet of bank protected			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambanks: Feet of bank protected			
Streambanks: Tons of bank erosion reduced			
non NR 216: 20-40% Reduction in TSS - % reduction			
non NR 216: 20-40% Reduction in TSS - Pounds reduced			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
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Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Legler School & Pioneer Valley Creeks - Runoff Grant Final Report	Amrhein may be author (?)	Todd Jenson	1/26/2016	

Budget

5/20/2024

Wisconsin Department of Natural Resources
SWIMS Project Summary

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date