

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** TK03-31000-13A  
**Name:** KEWAUNEE COUNTY: Ferry Runoff Management  
**Type:** NPS Grant  
**Subtype:** Targeted Runoff - Rural Construction  
**Status:** COMPLETE  
**Start Date:** 01/01/2013  
**End Date:** 12/31/2014  
**Purpose:** To cost-share installation of manure management systems in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting School Creek and the Kewaunee River Watershed 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 overflow from manure storage facilities, 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.  
**Objective:**  
**Comments:** Grantee is KEWAUNEE 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	End Date	Status
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Best Management Practices, Implement	<p>This project is a landowner installation of nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Specifically, the grantee will implement: manure management systems in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting School Creek and the Kewaunee River Watershed 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 overflow from manure storage facilities, prevention of direct runoff from a feedlot or stored manure into waters of the state, and prevention of unlimited livestock access.</p>	01/01/2013	12/31/2014	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Degraded Biological Community			
	Degraded Habitat			
	Elevated Water Temperature			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

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Action	Detailed Description	Start	End Date	Status
Runoff Grant - Targeted Runoff Rural		01/01/2013	12/31/2014	COMPLETE
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	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			
	Manure Storage Facilities: Number of animal units	173		AUs
	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	1		Facility
	Nutrient Management on Agricultural Land: Acres planned	198		Acres
	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	712	FT	of grass waterway/fixed/ fenced
	Prohibition: Unlimited Livestock Access: Number of farms	1		Farm
	Sheet, rill and wind erosion: Acres meeting "T"			
	Streambank & Shoreline Protection: Pollutant load reduction			
	Streambank & Shoreline Protection: Units			

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	This project is a landowner installation of nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Specifically, the grantee will implement: manure management systems in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting School Creek and the Kewaunee River Watershed 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 overflow from manure storage facilities, prevention of direct runoff from a feedlot or stored manure into waters of the state, and prevention of unlimited livestock access.	01/01/2013	12/31/2014	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Degraded Biological Community			
	Degraded Habitat			
	Elevated Water Temperature			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

### 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	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
Ferry Runoff Management - Final Report		Andy Wallander	08/25/2014	

## Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
Ferry Runoff Management - Photos				

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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