

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: TRC31000Y17C

Name: KEWAUNEE COUNTY: Nowak, Jordan Manure Storage

Type: NPS Grant

Subtype: Targeted Runoff - Rural Construction

Status: COMPLETE

Start Date: 1/1/2017

End Date: 12/31/2018

Purpose: The grantee will implement a manure storage system, a barnyard runoff control system, roof runoff systems, and a milking center waste control system to remedy discharges of manure, sediment and phosphorus in runoff entering waters of the state and address the following NR 151 Agricultural Performance Standards and Prohibitions: manure storage facilities-new/significant alterations; process wastewater handling; and nutrient management.

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 Date	End Date	Status
Best Management Practices, Implement	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 runoff management systems in response to animal waste outflows of nutrients, bacteria and other pathogenic organisms affecting the Kewaunee River and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-new/significant alterations, process wastewater handling, nutrient management, prevention of overflow from manure storage facilities, prevention of unconfined manure piles in water quality management areas, and prevention of direct runoff from a feedlot or stored manure.	1/1/2014	12/31/2017	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Degraded Biological Community			
Degraded Habitat			

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Details: Parameter	Value/Amount	Units	Comments		
Elevated Water Temperature					
Total Nitrogen					
Total Phosphorus					
Total Suspended Solids					
Runoff Grant - Targeted Runoff Rural			1/1/2017	1/3/2018	COMPLETE
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					
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					
Nutrient Management on Agricultural Land: Acres planned					
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					

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Details: Parameter	Value/Amount	Units	Comments
Prohibition: Unlimited Livestock Access: Number of farms			
Sheet, rill and wind erosion: Acres meeting "T"			
Streambank & Shoreline Protection: Pollutant load reduction			
Streambank & Shoreline Protection: Units			

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: a manure storage system, a barnyard runoff control system, roof runoff systems, and a milking center waste control system to remedy discharges of manure, sediment and phosphorus in runoff.	1/1/2017	12/31/2018	COMPLETE
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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

Assessment Units

WBIC	Segment	Local Name	Official Name

Lab Account Codes

Account Code	Description	Start Date	End Date

Forms

Form Code	Form Name

Methods

Method Code	Method Description

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name

Documents

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Title	Description	Author	Published	Comments
Nowak Manure Storage - Final Report	Nowak Manure Storage - Final Report	Davina Bonness	1/3/2018	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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