

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: GB04-38000-08D
Name: MARINETTE COUNTY: Glenn Hanson Farm
Type: NPS Grant
Subtype: Targeted Runoff - Rural Construction
Status: COMPLETE
Start Date: 01/01/2008
End Date: 12/31/2009
Purpose: To cost-share barnyard control, manure management, roofing and clean water diversion practices to bring farm operations into compliance with the Agricultural Performance Standards and Prohibitions relating to elimination of winter spreading, prevention of unconfined manure piles in WQMAs, manure storage, and prevention of direct runoff from a feedlot or stored manure into waters of the state under NR 151.08.

Objective: Based on the preliminary site investigations, the native soil at the site will not meet NRCS specifications for the construction of a earthen manure storage structure. The manure contained in the manure storage will be utilized in a manner that meets the requirements established in NR151.07 and ATCP 50.04 (3).

Comments: Grantee is MARINETTE COUNTY

Outcome: All of the practices listed in the application were installed. The barnyard and related practices have resulted in a "zero runoff system." Clean water is now routed to completely avoid areas that contain manure. All manure laden water flows off the barnyard into the manure storage facility. A subsurface drain was also installed entirely at landowner expense.

Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
MARINETTE COUNTY,	GRANT_RECIP	INACTIVE	01/01/2008	12/29/2008	MARINETTE COUNTY	Grantee is MARINETTE COUNTY

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Grant Awarded		01/01/2008	12/29/2008	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Runoff Grant - Targeted Runoff Rural		01/01/2008	12/31/2008	COMPLETE
Details:	Parameter	Value/Amount	Units	Comments
	Clean Water Diversions in WQMA: Number of animal units for diversions	166		AUs
	Clean Water Diversions in WQMA: Number of farms with diversions	1		Farm
	Clean Water Diversions in WQMA: Pollutant load reduction	61.1		lbs
	Manure Storage Facilities: Number of animal units	166		AUs
	Manure Storage Facilities: Number of new/altered facilities	1		MSF
	Nutrient Management on Agricultural Land: Acres planned	440		Acres
	Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities	1		Facility
	Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units	166		AUs
	Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction	61.1		lbs

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
APPLICATION-GLENN HANSON FARM PROJECT	Application	Marinette County	01/01/2008	
Glenn Hanson Farm - Final Report		Cleereman	12/18/2008	
PHOTO-DOCUMENTATION				

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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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