

## Wisconsin Department of Natural Resources SWIMS Project Summary

**General Project Information**

**Project ID:** LF01-05000-14  
**Name:** BROWN COUNTY: Strebel Dairy LLC Feed Leachate Project  
**Type:** NPS Grant  
**Subtype:** Total Maximum Daily Load  
**Status:** COMPLETE  
**Start Date:** 01/01/2014  
**End Date:** 12/31/2015  
**Purpose:** to cost-share installation of a feed leachate collection system consisting of a concrete pad, an in-ground storage tank, and a designed vegetated treatment area. The project will also install some cropping practices and will eliminate runoff problems from the feed storage area, reducing the amount of nutrients entering the farm's storm water ditch, which flows to a wetland to the north, then discharges via an unnamed tributary into Green Bay, per the TRM Grant Program Small-Scale Agricultural Application titled Strebel Dairy LLC Feed Leachate Project and submitted in 2013.  
**Objective:**  
**Comments:** Grantee is BROWN 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
Runoff Grant - TMDL	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 cost-share installation of a feed leachate collection system consisting of a concrete pad, an in-ground storage tank, and a designed vegetated treatment area. The project will also install some cropping practices and will eliminate runoff problems from the feed storage area, reducing the amount of nutrients entering the farm's storm water ditch, which flows to a wetland to the north, then discharges via an unnamed tributary into Green Bay.	*****	12/31/2015	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			
	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			

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Action	Detailed Description	Start	End Date	Status
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	1		1 Process Wastewater Handling facility	
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 cost-share installation of a feed leachate collection system consisting of a concrete pad, an in-ground storage tank, and a designed vegetated treatment area. The project will also install some cropping practices and will eliminate runoff problems from the feed storage area, reducing the amount of nutrients entering the farm's storm water ditch, which flows to a wetland	*****	12/31/2015	COMPLETE

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Action	Detailed Description	Start	End Date	Status
ATTAINS NPS Funding in Place	to the north, then discharges via an unnamed tributary into Green Bay. 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 cost-share installation of a feed leachate collection system consisting of a concrete pad, an in-ground storage tank, and a designed vegetated treatment area. The project will also install some cropping practices and will eliminate runoff problems from the feed storage area, reducing the amount of nutrients entering the farm's storm water ditch, which flows to a wetland to the north, then discharges via an unnamed tributary into Green Bay.	*****	12/31/2015	COMPLETE
ATTAINS Implementation Initiated	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 cost-share installation of a feed leachate collection system consisting of a concrete pad, an in-ground storage tank, and a designed vegetated treatment area. The project will also install some cropping practices and will eliminate runoff problems from the feed storage area, reducing the amount of nutrients entering the farm's storm water ditch, which flows to a wetland to the north, then discharges via an unnamed tributary into Green Bay.	*****	12/31/2015	COMPLETE

### 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
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
Strebel Dairy Feed Leachate - Final Report Strebel Dairy NR 151 County Compliance Letter		Jon Bechle	10/06/2015	

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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