

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LC14-18000-N13

Name: EAU CLAIRE COUNTY: Kaeding Manure Storage System

Type: NPS Grant

Subtype: Notice of Discharge - Notice of Intent

Status: COMPLETE

Start Date: 6/3/2013

End Date: 12/31/2015

Purpose: to provide 70% cost-sharing to assist the Kaeding dairy operation (Mark & Catherine Kaeding) in addressing the inadequate manure storage sources of direct runoff to Bears Grass Creek and waters of the state cited in the Notice of Intent issued by the Department.

Objective:

Comments: Grantee is EAU CLAIRE 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
Runoff Grant - Notice of Discharge		6/3/2013	2/15/2016	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			

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Details: Parameter		Value/Amount	Units	Comments	
	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				
	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				
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 provide 70% cost-sharing to assist the dairy operation in addressing the inadequate manure storage sources of direct runoff to Bears Grass Creek and waters of the state cited in the Notice of Intent issued by the Department.	6/3/2013	12/31/2015	COMPLETE	
Details: Parameter		Value/Amount	Units	Comments	
	Total Nitrogen				
	Total Phosphorus				
	Total Suspended Solids				

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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 provide 70% cost-sharing to assist the dairy operation in addressing the inadequate manure storage sources of direct runoff to Bears Grass Creek and waters of the state cited in the Notice of Intent issued by the Department.	6/3/2013	7/31/2014	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

Monitoring Stations		
Station ID	Name	Comments

Assessment Units			
WBIC	Segment	Local Name	Official Name
1807700	1	Un Lake	Unnamed
1807800	1	Un Lake	Unnamed
1820700	2	Hoyts Creek	Peeso Creek
1821600	1	Unnamed Trib to Peeso Cr	Unnamed
1822600	1	Session Valley Creek	Session Valley Creek
1823000	2	Lindsay Creek	Lindsay Creek
1823300	2	Big Creek	Big Creek
1823600	1	Adams Creek	Adams Creek
1825900	2	Pine Creek (T25N, R8W)	Pine Creek
1889900	1	Un Lake	Unnamed
1890000	1	Un Lake	Unnamed
1890600	1	Un Lake	Unnamed
1890700	1	Un Lake	Unnamed
1890720	1	Local Water	Unnamed
2050000	3	Chippewa River	Chippewa River
2050000	4	Chippewa R At Eau Claire	Chippewa River
2050000	5	Chippewa River	Chippewa River
2119000	3	Rock Creek	Rock Creek
2119000	4	Rock Creek	Rock Creek
2120300	2	Coon Creek	Coon Creek
2120700	1	Powell Lake	Powell Lake

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2120800	3	Elk Creek	Elk Creek
2120800	4	Elk Creek	Elk Creek
2120800	5	Elk Creek	Elk Creek
2121000	1	Elk Creek Lake	Elk Creek Lake*
2122500	1	West Creek	West Creek
2122800	1	Local Water	Unnamed
2123500	1	Cooley Lake	Cooley Lake
2123600	1	Taylor Creek	Taylor Creek
2123700	1	Gravel Pit Pond	Gravel Pit Pond
2123800	1	Un Lake	Unnamed
2123900	1	Lowes Creek	Lowes Creek
2123900	2	Lowes Creek	Lowes Creek
2123900	3	Lowes Creek	Lowes Creek
2124000	1	Willow Creek	Willow Creek
2124300	1	Pine Creek	Pine Creek
2124400	1	Clear Creek	Clear Creek
2124500	1	Creek 12-12 (T25n, R9w)	Unnamed
2124600	1	Unnamed Trib to Lowes Cr	Unnamed
2124700	1	Graham Creek	Graham Creek
2124800	1	Kelly Creek	Kelley Creek
2125100	1	Sherman Creek	Sherman Creek
2125400	1	Half Moon Lake	Halfmoon Lake
2125500	1	Little Niagara Creek	Little Niagara Creek
2125600	1	Eau Claire River	Eau Claire River
2125600	2	Eau Claire River	Eau Claire River
2125600	3	Eau Claire River	Eau Claire River
2125600	4	Eau Claire River	Eau Claire River
2125600	5	Eau Claire River	Eau Claire River
2125700	1	Otter Creek	Otter Creek
2126100	1	Un Lake	Unnamed
2126800	1	Beaver Creek	Beaver Creek
2127500	1	Kluckman Valley Creek	Kluckman Valley Creek
2128100	1	Lake Altoona	Altoona Lake
2128200	1	Fivemile Creek	Fivemile Creek
2128500	1	Sixmile Creek	Sixmile Creek

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2128600	1	Ninemile Creek South	Ninemile Creek -South
2128700	1	Sevenmile Creek	Sevenmile Creek
2128900	1	Ninemile Creek North	Ninemile Creek -North
2128900	2	Ninemile Creek (North)	Ninemile Creek -North
2129300	1	Deinhammer Creek	Deinhammer Creek
2129400	1	Beaver Creek	Beaver Creek
2129400	3	Beaver Creek	Beaver Creek
2129500	1	Creek 16-12 (T27n, R7w)	Unnamed
2129600	1	Pine Creek (T27N, R7W)	Pine Creek
2129650	1	Creek 15-2 (T27n, R7w)	Unnamed
2129900	1	Fall Creek	Fall Creek
2129900	2	Fall Creek	Fall Creek
2130100	1	Fall Creek Pond	Fall Creek Pond
2130200	1	Rush Creek	Rush Creek
2130200	2	Rush Creek	Rush Creek
2130300	1	Bears Grass Creek	Bears Grass Creek
2130300	3	Bears Grass Creek	Bears Grass Creek
2130500	1	Sand Creek	Sand Creek
2130600	1	Bridge Creek	Bridge Creek
2130600	2	Bridge Creek	Bridge Creek
2130600	3	Bridge Creek	Bridge Creek
2130700	1	Browns Creek	Browns Creek
2130800	1	Un Lake	Unnamed
2131000	1	Dells Millpond (Rodell)	Dells Millpond (Rodell)
2131100	1	Thompson Valley Creek	Thompson Valley Creek
2131100	2	Thompson Valley Creek	Thompson Valley Creek
2131300	1	First Trestle Creek	First Trestle Creek
2131300	2	First Trestle Creek	First Trestle Creek
2131400	1	Diamond Valley Creek	Diamond Valley Creek
2131400	2	Diamond Valley Creek	Diamond Valley Creek
2131750	1	Unnamed Impoundment	Unnamed
2131900	1	Hay Creek (T25N R6W)	Hay Creek
2132700	1	Travis Creek	Travis Creek
2133200	1	Eau Claire Lake	Eau Claire Lake
2133300	2	Hay Creek	Hay Creek

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2133300	3	Hay Creek	Hay Creek
2133400	1	Unnamed Creek 27-8 (T27N, R6W)	Cold Creek
2133500	1	Darrow Creek	Darrow Creek
2133700	1	Unnamed Pond (T27n R6w S2-2)	Unnamed
2134200	1	Muskrat Creek	Muskrat Creek
2134200	2	Muskrat Creek	Muskrat Creek
2134200	3	Muskrat Creek	Muskrat Creek
2134400	1	Unnamed Trib to Muskrat Cr	Unnamed
2134400	2	Unnamed Trib to Muskrat Cr	Unnamed
2134800	1	Hathway Creek	Hathaway Creek
2134900	1	Whippoorwill Creek	Whippoorwill Creek
2135000	1	Coon Gut Creek	Coon Gut Creek
2135100	1	Coon Fork Creek	Coon Fk Creek
2135200	1	Pea Creek	Pea Creek
2135600	1	Coon Fork Flowage	Coon Fork Flowage
2135700	1	Black Creek	Black Creek
2135800	1	Travis Creek	Unnamed
2135900	1	Schoolhouse Creek	Schoolhouse Creek
2135900	2	Schoolhouse Creek	Schoolhouse Creek
2136000	1	McGaver Creek	McGaver Creek
2136200	1	Fairchild Pond	Fairchild Pond
2136600	1	Unnamed Creek	Unnamed
2136700	1	Local Water	Unnamed
2137000	1	South Fork Eau Claire River	South Fork Eau Claire River
2137100	1	Horse Creek	Horse Creek
2137100	2	Horse Creek	Horse Creek
2145400	1	North Fork Eau Claire	North Fork Eau Claire River
2145400	4	North Fork Eau Claire	North Fork Eau Claire River
2145500	1	Beeman Creek	Beeman Creek
2145600	1	Shambaugh Creek	Shambaugh Creek
2145700	1	Local Water	Unnamed
2145900	1	Loper Creek	Loper Creek
2146000	1	Wolf River	Wolf River
2146100	1	Swim Creek (Swan)	Swim Creek
2147800	1	Simes Creek	Simes Creek

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2149900	1	Dells Pond	Dells Pond
2149900	2	Dells Pond	Dells Pond
2152600	1	Chippewa Falls Flowage	Chippewa Falls Flowage 5555
2153300	1	South Fork Paint Creek	South Fork Paint Creek
2154000	1	Alder Creek	Alder Creek
3000037	1	Local Water	Unnamed
5012705	1	Beaver Creek	Unnamed
5012788	1	Beaver Creek	Unnamed
5012913	1	Local Water	Unnamed
5012952	1	Local Water	Unnamed
5012990	1	Local Water	Unnamed
5013053	1	Local Water	Unnamed
5013091	1	Local Water	Unnamed
5013121	1	Unnamed Creek 29-16	Unnamed
5013271	1	Local Water	Unnamed
5013524	1	Local Water	Unnamed
5013600	1	Local Water	Unnamed
5013650	1	Local Water	Unnamed
5014606	1	Unnamed Trib to Lowes Cr	Unnamed
5015040	1	Local Water	Unnamed
5015165	1	Unnamed Trib to Black Creek	Unnamed
5537331	1	Local Water	Unnamed
5537394	1	Local Water	Unnamed
5537833	1	Local Water	Unnamed
5537860	1	Local Water	Unnamed
5537967	1	Local Water	Unnamed
5537983	1	Local Water	Unnamed
5538176	1	Local Water	Unnamed
5538383	1	Local Water	Unnamed
5538520	1	Local Water	Unnamed
5538808	1	Local Water	Unnamed
5538828	1	Local Water	Unnamed
5538840	1	Local Water	Unnamed
5538948	1	Local Water	Unnamed
5539002	1	Local Water	Unnamed

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5539039	1	Local Water	Unnamed
5539069	1	Local Water	Unnamed
5539336	1	Local Water	Unnamed
5539342	1	Local Water	Unnamed
5539347	1	Local Water	Unnamed
5539381	1	Local Water	Unnamed
5539430	1	Local Water	Unnamed
5539620	1	Local Water	Unnamed
5539787	1	Local Water	Unnamed
5539920	1	Local Water	Unnamed
5540042	1	Local Water	Unnamed
5540147	1	Local Water	Unnamed
5540233	1	Local Water	Unnamed
5540259	1	Local Water	Unnamed
5540262	1	Local Water	Unnamed
5540434	1	Local Water	Unnamed
5541210	1	Local Water	Unnamed
5541323	1	Local Water	Unnamed
5541461	1	Local Water	Unnamed
5541582	1	Local Water	Unnamed
5541892	1	Local Water	Unnamed
5542097	1	Local Water	Unnamed
5542603	1	Local Water	Unnamed
5542688	1	Local Water	Unnamed
5542812	1	Local Water	Unnamed
5584482	1	Local Water	Unnamed
5584490	1	Local Water	Unnamed
5584570	1	Local Water	Unnamed
5590978	1	Local Water	Unnamed
5590996	1	Local Water	Unnamed
5590997	1	Local Water	Unnamed

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

Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name

Documents				
Title	Description	Author	Published	Comments
Kaeding Manure Storage NOD - Final Report		Kelly Jacobs	2/15/2016	

Budget	
Combined Budgets:	
Combined WSLH:	
Combined Total:	\$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date