

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LW12-52000-N15

**Name:** RICHLAND COUNTY: Ash Creek Dairy Feed Leachate Collection

**Type:** NPS Grant

**Subtype:** Notice of Discharge - Notice of Intent

**Status:** COMPLETE

**Start Date:** 6/10/2015

**End Date:** 9/30/2015

**Purpose:** to provide 70% cost-sharing to assist the Ash Creek Dairy (Robert, Camilla, & Chad Johnson) in addressing the sources of runoff to a wetland bordering the Pine River cited in the Notice of Discharge dated \_\_\_\_\_, 2015.

**Objective:**

**Comments:** Grantee is RICHLAND 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		6/10/2015	7/16/2015	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			

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Details: Parameter	Value/Amount	Units	Comments		
Manure Storage Facilities: Number of new/altered facilities	1		A containment system was built to decrease runoff of feed leachate (not a manure facility)		
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					
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: provide 70% cost-sharing to assist the dairy farm in addressing the sources of runoff to a wetland bordering the Pine River cited in the Notice of Discharge.		6/10/2015	9/30/2015	COMPLETE
Details: Parameter	Value/Amount	Units	Comments		
Total Phosphorus					
Total Suspended Solids					

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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 implement: provide 70% cost-sharing to assist the dairy farm in addressing the sources of runoff to a wetland bordering the Pine River cited in the Notice of Discharge.	6/10/2015	9/30/2015	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
Total Phosphorus			
Total Suspended Solids			

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
1179900	3	Wisconsin River	Wisconsin River
1182400	2	Kickapoo River	Kickapoo River
1191700	1	Elk Creek	Elk Creek
1191800	1	Creek 1-5	Unnamed
1192100	1	Hoke Creek	Hoke Creek
1192700	1	Camp Creek	Camp Creek
1192800	1	Unnamed Trib to Camp Creek	Unnamed
1192900	1	Creek 22-14 (T12nr02ws22)	Unnamed
1193000	1	Creek 22-14	Unnamed
1193100	1	Buften Hollow Creek	Buften Hollow Creek
1193200	1	Welker Hollow Creek	Welker Hollow Creek
1193300	1	Chadwick Hollow Creek	Chadwick Hollow Creek
1193400	1	Goose Creek	Goose Creek
1193600	1	South Bear Creek	South Bear Creek
1193600	2	South Bear Creek	South Bear Creek
1193600	3	South Bear Creek	South Bear Creek
1193700	2	Middle Bear Creek	Middle Bear Creek
1206400	1	Knapp Creek	Knapp Creek
1206400	2	Knapp Creek	Knapp Creek
1206800	1	Lower Lake	Lower Lake
1206900	1	Garner Lake	Garner Lake
1207000	1	Hoover Hollow Creek	Hoover Hollow Creek
1207500	1	Gobin Hollow Creek	Gobin Hollow Creek

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1207600	1	Chitwood Hollow Creek	Chitwood Hollow Creek
1207700	1	Taylor Hollow Creek	Taylor Hollow Creek
1207800	1	Mckinney Hollow	McKinney Hollow Creek
1207900	1	W. Fork Knapp Creek	West Fork Knapp Creek
1208700	1	O'Conner Creek	O'Connor Br
1208800	1	Beebe Hollow Creek	Beebe Hollow Creek
1209100	1	Welsh Hollow Creek	Welsh Hollow Creek
1209200	1	Hall Bottom Creek	Hall Bottom Creek
1209300	1	Long Hollow Creek	Long Hollow Creek
1209400	1	English Run	English Run
1210000	1	Jimtown Branch	Jimtown Br
1210100	1	Local Water	Unnamed
1210400	1	Unnamed Stream	Unnamed
1215500	1	Byrds Creek	Byrds Creek
1215600	1	Mill Creek	Mill Creek
1215600	2	Mill Creek	Mill Creek
1215700	1	Hoosier Hollow Creek	Hoosier Hollow Creek
1215700	2	Hoosier Hollow Creek	Hoosier Hollow Creek
1215900	1	Trib To Hoosier Hollow Creek	Unnamed
1216100	1	Balmoral Pond	Balmoral Pond
1216200	1	Miller Hollow Creek	Miller Hollow Creek
1216400	1	John Hill Creek	John Hill Creek
1216500	1	Dieter Hollow Creek	Dieter Hollow Creek
1216500	2	Dieter Hollow Creek	Dieter Hollow Creek
1216600	1	Gault Hollow Creek	Gault Hollow Creek
1216700	1	Fox Hollow Creek	Fox Hollow Creek
1216800	1	Vanek Branch	Unnamed
1216900	1	Unnamed Stream	Unnamed
1217000	1	Core Hollow Creek	Core Hollow Creek
1217000	2	Core Hollow Creek	Core Hollow Creek
1217200	1	East Br Mill Creek	East Branch Mill Creek
1217300	1	Unnamed Trib to E Br Mill Cr	Unnamed
1217700	1	West Br Mill Cr	West Branch Mill Creek
1217800	1	Unnamed Stream	Unnamed
1217900	1	Ryan Hollow Creek	Ryan Hollow Creek

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1218000	1	Miller Branch	Miller Br
1218200	1	Pine Valley Creek	Pine Valley Creek
1218300	1	Hood Hollow Creek	Hood Hollow Creek
1218400	1	Babb Hollow Creek	Babb Hollow Creek
1218800	1	Coulter Hollow Creek	Coulter Hollow Creek
1218900	1	Kepler Branch	Kepler Br
1219000	1	Higgins Creek	Higgins Creek
1219700	1	Indian Creek	Indian Creek
1220525	1	Unnamed Stream	Unnamed
1220600	1	Pine River	Pine River
1220600	2	Pine River	Pine River
1220600	3	Pine River	Pine River
1220900	1	Willow Creek	Willow Creek
1220900	2	Willow Creek	Willow Creek
1220900	3	Willow Creek	Willow Creek
1220900	4	Willow Creek	Willow Creek
1220900	5	Willow Creek	Willow Creek
1221000	1	Unnamed Stream	Unnamed
1221100	1	Nebraska Hollow Creek	Nebraska Hollow Creek
1221200	1	Hell Hollow Creek	Hell Hollow Creek
1221300	1	Little Willow Creek	Little Willow Creek
1221300	2	Little Willow Creek	Little Willow Creek
1221400	1	Misslich Creek	Misslich Creek
1221900	1	School Section Hollow	School Section Hollow Creek
1222000	1	Durst Hollow Creek	Durst Hollow Creek
1222100	1	Jacquish Hollow Creek	Jacquish Hollow Creek
1222800	1	Wheat Hollow Creek	Wheat Hollow Creek
1222900	1	Lost Hollow Creek	Lost Hollow Creek
1223000	1	Smith Hollow Creek	Smith Hollow Creek
1223100	1	Robin Hollow Creek	Robin Hollow Creek
1223200	1	Creek 23-1	Unnamed
1223700	1	Unnamed Stream	Unnamed
1223800	1	Happy Hollow Creek	Happy Hollow Creek
1224300	1	Creek 2-14	Unnamed
1224400	1	Creek 2-13	Unnamed

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1224500	1	Creek 1-14	Unnamed
1224700	1	Ash Creek	Ash Creek
1224800	1	Snake Creek	Snake Creek
1225100	1	Unnamed Trib to Ash Cr	Unnamed
1225500	1	Spring Creek	Spring Creek
1225500	2	Spring Creek	Spring Creek
1225600	1	Local Water	Unnamed
1225700	1	Rocky Branch	Rocky Br
1225700	2	Rocky Br	Rocky Br
1225800	1	Center Creek	Center Creek
1225800	2	Center Creek	Center Creek
1225900	1	Local Water	Unnamed
1226100	1	Richland Center Millpond	Richland Center Millpond
1226200	1	Brush Creek	Brush Creek
1226300	1	Local Water	Unnamed
1226400	1	Local Water	Unnamed
1226500	1	Pier Spring Creek	Pier Spring Creek
1226600	1	Local Water	Unnamed
1226700	1	Local Water	Unnamed
1226800	1	Horse Creek	Horse Creek
1226900	1	Local Water	Unnamed
1227000	1	Local Water	Unnamed
1227100	1	Rusk Creek	Unnamed
1227200	1	Rusk Creek	Unnamed
1227300	1	Local Water	Unnamed
1227400	1	Fancy Creek	Fancy Creek
1227400	2	Fancy Creek	Fancy Creek
1227400	3	Fancy Creek	Fancy Creek
1227400	4	Fancy Creek	Fancy Creek
1227900	1	Creek 24-3a T11n R1w	Unnamed
1228000	1	Un. Trib To Fancy Creek	Unnamed
1228100	1	Marshall Creek	Marshall Creek
1228200	1	South Br Marshall Creek	South Branch Marshall Creek
1228300	1	West Br Marshall Creek	West Branch Marshall Creek
1228600	1	Creek 10-8 T11n R1w	Unnamed

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1228700	1	Creek 4-9 T11n R1w	Unnamed
1228900	1	South Buck Creek	South Buck Creek
1229000	1	North Buck Creek	North Buck Creek
1229100	1	Unnamed Stream	Unnamed
1229300	1	West Br Pine River	West Branch Pine River
1229300	2	West Br Pine River	West Branch Pine River
1229300	3	West Branch Pine River	West Branch Pine River
1230200	1	Gault Hollow Creek	Gault Hollow Creek
1230200	2	Gault Hollow Creek	Gault Hollow Creek
1230400	1	Hynek Hollow Creek	Hynek Hollow Creek
1230400	2	Hynek Hollow Creek	Hynek Hollow Creek
1231000	1	Basswood Creek	Basswood Creek
1231000	2	Basswood Creek	Basswood Creek
1231100	1	Cherry Valley Creek	Unnamed
1231300	1	Hawkins Creek	Hawkins Creek
1231300	2	Hawkins Creek	Hawkins Creek
1231400	1	Unnamed Stream	Unnamed
1231600	1	Simpson Hollow Creek	Simpson Hollow Creek
1231700	1	Johnston Creek	Johnston Creek
1231800	1	Unnamed Stream	Unnamed
1232100	1	Soules Creek	Soules Creek
1232100	2	Soules Creek	Soules Creek
1232200	1	Melancthon Creek	Melancthon Creek
1232200	2	Melancthon Creek	Melancthon Creek
1232300	1	Hanzel Creek	Hanzel Creek
1232500	1	Lebansky Creek	Lebansky Creek
1232600	1	Grinsell Branch	Grinsell Br
1232625	1	Creek 3-4d	Unnamed
1232630	1	Unnamed Trib To Melancthon Creek (T12nr1e, 3-4d)	Unnamed
1232800	1	Richardson Hollow Cr	Richardson Hollow Creek
1232900	1	Norman Valley Creek	Norman Valley Creek
1233000	1	Local Water	Unnamed
1233200	1	Indian Creek	Indian Creek
1233600	1	Champion Valley Creek	Champion Valley Creek
1233700	1	Greenwood Valley Creek	Greenwood Valley Creek

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1234100	1	Unnamed	Unnamed
1234300	1	Unnamed	Unnamed
1234600	1	Bear Creek	Bear Creek
1234600	2	Bear Creek	Bear Creek
1234700	1	Little Bear Creek	Little Bear Creek
1235300	1	Unnamed Stream	Unnamed
1235400	1	Local Water	Unnamed
1235500	1	Four Spr Hollow Cr	Four Springs Hollow Creek
1235800	1	Pumpkin Hollow Cr	Pumpkin Hollow Creek
1236300	1	Cruson Slough	Cruson Slough
1236400	1	Smith Lake	Smith Lake
1236600	1	Long Lake	Long Lake
1282500	1	Little Baraboo River	Little Baraboo River
1283100	2	Cazenovia Branch	Cazenovia Br
1283100	3	Cazenovia Branch	Cazenovia Br
1283100	4	Cazenovia Branch	Cazenovia Br
1283700	1	Lee Lake (Cazenovia Millpond)	Lee Lake (Cazenovia Millpond)
1283800	1	McGlynn Creek	McGlynn Creek
1283800	2	McGlynn Creek	McGlynn Creek
1284100	1	Bauer Valley Creek	Bauer Valley Creek
3000039	1	Local Water	Unnamed
3000219	1	Dillenburg Brook	Unnamed
3000219	2	Dillenburg Spring	Unnamed
4000038	1	Cherry Valley Creek	Cherry Valley Creek
5030107	1	Unnamed Stream	Unnamed
5030198	1	Unnamed Stream	Unnamed
5030220	1	Unnamed Stream	Unnamed
5030225	1	Unnamed Stream	Unnamed
5030304	1	Unnamed Stream	Unnamed
5030309	1	Unnamed Stream	Unnamed
5030366	1	Unnamed	Unnamed
5030402	1	Unnamed Stream	Unnamed
5030451	1	Unnamed Stream	Unnamed
5030487	1	Unnamed Stream	Unnamed
5030804	1	Unnamed Stream	Unnamed



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5030828	1	Unnamed Stream	Unnamed
5031052	1	Unnamed Stream	Unnamed
5031142	1	Unnamed Stream	Unnamed
5031172	1	Unnamed Stream	Unnamed
5031233	1	Unnamed Stream	Unnamed
5031274	1	Unnamed Stream	Unnamed
5031334	1	Unnamed Stream	Unnamed
5031345	1	Unnamed Stream	Unnamed
5031394	1	Unnamed Stream	Unnamed
5031531	1	Unnamed Stream	Unnamed
5031762	1	Unnamed Stream	Unnamed
5031777	1	Unnamed Stream	Unnamed
5031925	1	Local Water	Unnamed
5031997	1	Local Water	Unnamed
5032031	1	Unnamed Stream	Unnamed
5032086	1	Local Water	Unnamed
5032123	1	Local Water	Unnamed
5032140	1	Local Water	Unnamed
5032147	1	Local Water	Unnamed
5032200	1	Local Water	Unnamed
5032260	1	Local Water	Unnamed
5032267	1	Local Water	Unnamed
5032338	1	Local Water	Unnamed
5032339	1	Local Water	Unnamed
5032340	1	Local Water	Unnamed
5032344	1	Local Water	Unnamed
5032364	1	Local Water	Unnamed
5032374	1	Local Water	Unnamed
5032384	1	Local Water	Unnamed
5032416	1	Local Water	Unnamed
5032424	1	Local Water	Unnamed
5032445	1	Local Water	Unnamed
5032459	1	Unnamed Stream	Unnamed
5032486	1	Unnamed Stream	Unnamed
5032518	1	Local Water	Unnamed

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5032527	1	Local Water	Unnamed
5032546	1	Local Water	Unnamed
5032550	1	Local Water	Unnamed
5032569	1	Local Water	Unnamed
5032570	1	Local Water	Unnamed
5032627	1	Unnamed Stream	Unnamed
5032655	1	Unnamed Stream	Unnamed
5032674	1	Local Water	Unnamed
5032684	1	Unnamed Stream	Unnamed
5032707	1	Local Water	Unnamed
5032719	1	Unnamed Stream	Unnamed
5032733	1	Local Water	Unnamed
5032768	1	Unnamed Stream	Unnamed
5032780	1	Local Water	Unnamed
5032793	1	Local Water	Unnamed
5032806	1	Local Water	Unnamed
5032808	1	Local Water	Unnamed
5032830	1	Local Water	Unnamed
5032831	1	Unnamed Creek	Unnamed
5032871	1	Local Water	Unnamed
5032900	1	Local Water	Unnamed
5032923	1	Local Water	Unnamed
5032928	1	Local Water	Unnamed
5032948	1	Local Water	Unnamed
5032959	1	Unnamed Stream	Unnamed
5032988	1	Local Water	Unnamed
5033038	1	Local Water	Unnamed
5033045	1	Local Water	Unnamed
5033046	1	Local Water	Unnamed
5033047	1	Unnamed Stream	Unnamed
5033060	1	Local Water	Unnamed
5033104	1	Local Water	Unnamed
5033191	1	Unnamed Stream	Unnamed
5033219	1	Unnamed Stream	Unnamed
5033330	1	Unnamed Stream	Unnamed

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5033372	1	Unnamed Stream	Unnamed
5033387	1	Unnamed Stream	Unnamed
5033486	1	Unnamed Stream	Unnamed
5033504	1	Unnamed Stream	Unnamed
5033651	1	Local Water	Unnamed
5033696	1	Unnamed Stream	Unnamed
5033972	1	Unnamed Stream	Unnamed
5034010	1	Unnamed Stream	Unnamed
5567674	1	Local Water	Unnamed
5567945	1	Local Water	Unnamed
5569120	1	Local Water	Unnamed
5569283	1	Local Water	Unnamed
5569391	1	Local Water	Unnamed
5569950	1	Local Water	Unnamed
5570150	1	Local Water	Unnamed
5570579	1	Local Water	Unnamed
5571480	1	Local Water	Unnamed
5571489	1	Local Water	Unnamed
5571779	1	Unnamed	Unnamed
5572745	1	Local Water	Unnamed
5572783	1	Local Water	Unnamed
5572857	1	Local Water	Unnamed
5572872	1	Local Water	Unnamed
5573000	1	Local Water	Unnamed
5573010	1	Local Water	Unnamed
5573319	1	Local Water	Unnamed
5573548	1	Cruson Slough	Cruson Slough
5573579	1	Local Water	Unnamed
5573788	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

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Method Code	Method 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
Ash Creek Dairy Feed Leachate - Final Report		Cathy Cooper	7/16/2015	
NR 151 Satisfaction Letter				

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:**                    \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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