

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** TRC45000BY16  
**Name:** OUTAGAMIE COUNTY: Schroth Dairy Farm  
**Type:** NPS Grant  
**Subtype:** Targeted Runoff - Rural Construction  
**Status:** COMPLETE  
**Start Date:** 01/01/2016  
**End Date:** 12/31/2017  
**Purpose:** The grantee will implement a manure storage system, a barnyard runoff control system, roof runoff systems, underground outlets, a waste transfer system, wastewater treatment strips, and a milking center waste control system to address the following NR 151 Agricultural Performance Standards and Prohibitions: manure storage facilities-new/significant alterations, process wastewater handling, clean water diversions, nutrient management, prevention of unconfined manure piles in water quality management, prevention of direct runoff from a feedlot or stored manure into waters of the state, and remedy discharges of manure, sediment and phosphorus in runoff entering waters of the state.  
**Objective:**  
**Comments:** Grantee is OUTAGAMIE 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
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: a manure storage system, a barnyard runoff control system, roof runoff systems, underground outlets, a waste transfer system, wastewater treatment strips, and a milking center waste control system.	01/01/2016	12/31/2017	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Runoff Grant - Targeted Runoff Rural		01/01/2016	01/05/2017	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			
	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			
	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			

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
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, underground outlets, a waste transfer system, wastewater treatment strips, and a milking center waste control system.	01/01/2016	12/31/2017	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
117900	2	Lower Fox River (Depere Dam To Middle Appleton Dam)	Fox River
117900	3	Lower Fox River (Appleton Dam To L. Winnebago Outlet)	Fox River
121600	2	Dutchman Creek	Dutchman Creek
121600	3	Dutchman Creek	Dutchman Creek
122100	1	Unnamed Trib to Dutchman Creek	Unnamed
122600	2	Hemlock Creek	Hemlock Creek
123200	2	North Branch Ashwaubenon Creek	North Branch Ashwaubenon Creek
123200	3	North Branch Ashwaubenon Creek	North Branch Ashwaubenon Creek
123400	1	South Branch Ashwaubenon Creek	South Branch Ashwaubenon Creek
124100	2	Apple Creek	Apple Creek
124200	1	Local Water	Unnamed
124600	1	Local Water	Unnamed
124700	1	Unnamed Trib to Apple Creek	Unnamed
124800	1	Local Water	Unnamed
124900	1	Unnamed Stream	Unnamed
125000	1	Local Water	Unnamed
125200	1	Local Water	Unnamed
125300	1	Local Water	Unnamed
125700	1	Unamed	Fox River Lock Channel-Rap.Cro.
126800	1	Kankapot Creek	Kankapot Creek
126800	2	Kankapot Creek	Kankapot Creek
126900	1	Local Water	Unnamed
127700	1	Garners Creek	Garners Creek
128000	1	Unnamed Tributary to Fox River	Unnamed
128100	1	Fox River Lock Channel-Cedars	Fox River Lock Channel-Cedars
128400	1	Fox River Lock Channel-Appleton	Fox River Lock Channel-Appleton
128600	1	Unnamed Stream	Unnamed
128800	1	Fox River Lock Channel	Fox River Lock Channel-Appleton

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
129500	1	Mud Creek	Mud Creek
129500	2	Mud Creek	Mud Creek
129600	1	Unnamed Stream	Unnamed
182500	1	Blueberry Lake	Blueberry Lake
203100	1	Un Lake	Unnamed
203200	1	Un Lake	Unnamed
203300	1	Un Lake	Unnamed
205000	1	Un Lake	Unnamed
205100	1	Un Lake	Unnamed
205300	1	Un Lake	Unnamed
205400	1	Un Lake	Unnamed
205500	1	Un Lake	Unnamed
205600	1	Un Lake	Unnamed
205700	1	Un Lake	Unnamed
205800	1	Un Lake	Unnamed
205900	1	Un Lake	Unnamed
207800	1	Un Lake	Unnamed
209100	1	Un Lake	Unnamed
209200	1	Un Lake	Unnamed
209300	1	Un Lake	Unnamed
241300	3	Wolf River-Main Stem	Wolf River
241300	4	Wolf River-Main Stem	Wolf River
251800	2	Rat River	Rat River
252200	1	Un Creek (T20n-R15e-S02)	Unnamed
252200	2	Un Creek (T20n-R15e-S02)	Unnamed
252300	1	Squaw Lake	Squaw Lake
252400	1	Unnamed Trib (WBIC=252400) to Rat River at Pioneer Rd	Unnamed
271200	1	Potters Creek	Potters Creek
271300	1	Trib to the Wolf River	Unnamed
271400	1	Local Water	Unnamed
271700	1	Shaky Lake	Shaky Lake
291900	1	Embarrass River	Embarrass River
292000	1	Un Channel (T23n-R15e-S33)	Embarrass River -Un Channel
292100	1	Bear Creek	Bear Creek
292100	2	Bear Creek	Bear Creek
292200	1	Maple Creek	Maple Creek
292500	1	Local Water	Unnamed
292900	1	Local Water	Unnamed
315100	1	Ox-Bow Lake	Unnamed
315300	1	Black Otter Creek	Black Otter Creek
315300	2	Black Otter Creek	Black Otter Creek
315600	1	Black Otter Lake (Hortonville)	Black Otter Lake (Hortonville)
315900	1	Un Lake	Unnamed
316000	1	Bear Creek	Bear Creek
316000	2	Bear Creek	Bear Creek
316000	3	Bear Creek	Bear Creek
316000	4	Bear Creek	Bear Creek

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
316100	1	Un Creek (T22n-R16e-S22)	Unnamed
316300	1	Allerton Lake	Allerton Lake
316400	1	Unnamed Ditch (T22n-R17e-S19)	Unnamed
316500	1	Unnamed Trib to Bear Creek	Unnamed
316800	1	Shioc River	Shioc River
317000	1	Black Creek	Unnamed
317100	1	Black Creek	Black Creek
317100	2	Black Creek	Black Creek
317200	1	Local Water	Unnamed
317600	1	Toad Creek	Toad Creek
318000	1	Herman Creek	Herman Creek
319700	1	Un Lake	Unnamed
319900	1	Un Lake	Unnamed
320000	1	Gooseville Creek	Unnamed
408400	1	Un Lake	Unnamed
408800	1	Un Lake	Unnamed
409700	2	Duck Creek	Duck Creek
409700	3	Duck Creek	Duck Creek
409700	4	Duck Creek	Duck Creek
410200	1	Trout Creek	Trout Creek
410450	1	Tributaries to Duck Creek	Unnamed
410450	2	Trib. to Duck Creek	Unnamed
411600	1	West Branch Suamico River	West Branch Suamico River
411700	2	South Branch Suamico River	South Branch Suamico River
3000112	1	Local Water	Unnamed
3000112	2	Local Water	Unnamed
3000557	1	Unnamed Stream	Unnamed
3000596	1	Unnamed Stream	Unnamed
3000596	2	Unnamed Stream	Unnamed
3000618	1	Unnamed Stream	Unnamed
3000619	1	Unnamed Stream	Unnamed
4000023	1	Oneida Lake	Oneida Lake
5016244	1	Unnamed Stream	Unnamed
5016351	1	Unnamed Stream	Unnamed
5016419	1	Unnamed Stream	Unnamed
5016508	1	Unnamed Stream	Unnamed
5016596	1	Unnamed Stream	Unnamed
5016635	1	Unnamed Stream	Unnamed
5016645	1	Unnamed Stream	Unnamed
5016808	1	Unnamed Stream	Unnamed
5016870	1	Unnamed Stream	Unnamed
5016918	1	Unnamed Stream	Unnamed
5016928	1	Unnamed Stream	Unnamed
5017134	1	Unnamed Stream	Unnamed
5017444	1	Unnamed	Unnamed
5018352	1	Unnamed Trib to Duck Creek	Unnamed
5018448	1	Unnamed Trib to Duck Creek	Unnamed
5018448	2	Unnamed Trib to Duck Creek	Unnamed

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
5018670	1	Local Water	Unnamed
5018779	1	Unnamed Stream	Unnamed
5018836	1	Unnamed Stream	Unnamed
5018887	1	Unnamed Stream	Unnamed
5019260	1	Unnamed Stream	Unnamed
5019302	1	Unnamed Stream	Unnamed
5019458	1	Unnamed Stream	Unnamed
5019472	1	Unnamed Stream	Unnamed
5019563	1	Trib to Dutchman Cr	Unnamed
5019568	1	Unnamed Stream	Unnamed
5019614	1	Unnamed Stream	Unnamed
5019734	1	North Branch Ashwaubenon Creek	North Branch Ashwaubenon Creek
5019748	1	Trib to S Br Ashwaubenon Cr	Unnamed
5019790	1	Trib to S Br Ashwaubenon Cr	Unnamed
5019802	1	Unnamed Stream	Unnamed
5019918	1	Unnamed Stream	Unnamed
5019938	1	Unnamed Stream	Unnamed
5020006	1	Unnamed Stream	Unnamed
5020043	1	Unnamed Stream	Unnamed
5020059	1	Unnamed Stream	Unnamed
5020098	1	Unnamed Stream	Unnamed
5020118	1	TRIBUTARY TO THE WOLF RIVER	Unnamed
5020125	1	Unnamed Stream	Unnamed
5020147	1	Unnamed Stream	Unnamed
5020150	1	Unnamed Stream	Unnamed
5020199	1	Unnamed Stream	Unnamed
5020212	1	Unnamed Creek	Unnamed
5020224	1	Unnamed Stream	Unnamed
5020318	1	Unnamed Stream	Unnamed
5020381	1	Unnamed Stream	Unnamed
5020390	1	Unnamed Stream	Unnamed
5020419	1	Unnamed Stream	Unnamed
5020491	1	Unnamed Stream	Unnamed
5020499	1	Unnamed Stream	Unnamed
5020514	1	Unnamed Stream	Unnamed
5020522	1	Unnamed Stream	Unnamed
5020549	1	Unnamed Trib to Apple Creek	Unnamed
5020594	1	Unnamed Stream	Unnamed
5020615	1	Local Water	Unnamed
5020635	1	Unnamed Stream	Unnamed
5020673	1	Unnamed Stream	Unnamed
5020703	1	Unnamed Stream	Unnamed
5020704	1	Unnamed Stream	Unnamed
5020744	1	Unnamed Stream	Unnamed
5020807	1	Apple Creek	Apple Creek
5020835	1	Unnamed Stream	Unnamed
5020845	1	Unnamed Stream	Unnamed
5020859	1	Unnamed Stream	Unnamed

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
5020875	1	Unnamed Stream	Unnamed
5020887	1	Unnamed Stream	Unnamed
5020891	1	Unnamed Stream	Unnamed
5020897	1	Unnamed Stream	Unnamed
5020911	1	Unnamed Stream	Unnamed
5020922	1	Unnamed Stream	Unnamed
5020944	1	Unnamed Stream	Unnamed
5020948	1	Unnamed Stream	Unnamed
5020995	1	Unnamed Stream	Unnamed
5021001	1	Unnamed Stream	Unnamed
5021031	1	Unnamed Stream	Unnamed
5021046	1	Unnamed Stream	Unnamed
5021052	1	Unnamed Stream	Unnamed
5021060	1	Unnamed Stream	Unnamed
5021120	1	Unnamed Stream	Unnamed
5021149	1	Unnamed Stream	Unnamed
5021156	1	Unnamed Stream	Unnamed
5021184	1	Unnamed Stream	Unnamed
5021265	1	Unnamed Stream	Unnamed
5021285	1	Unnamed Stream	Unnamed
5021293	1	Unnamed Stream	Unnamed
5021372	1	Unnamed Stream	Unnamed
5021479	1	Unnamed Stream	Unnamed
5021600	1	Unnamed Trib to Fox River	Unnamed
5021676	1	Garners Creek	Unnamed
5021735	1	Unnamed Stream	Unnamed
5021854	1	Ditch To Tributary To Mud Creek	Unnamed
5022136	1	Unnamed Tributary to Garners Creek	Unnamed
5022162	1	Unnamed Trib to Garners Creek	Unnamed
5022198	1	Unnamed Trib to Garners Creek	Unnamed
5022198	2	Unnamed Trib to Garners Creek	Unnamed
5545142	1	Local Water	Unnamed
5545207	1	Local Water	Unnamed
5545239	1	Local Water	Unnamed
5545459	1	Local Water	Unnamed
5545569	1	Local Water	Unnamed
5545667	1	Local Water	Unnamed
5545689	1	Local Water	Unnamed
5545782	1	Local Water	Unnamed
5545841	1	Local Water	Unnamed
5545944	1	Local Water	Unnamed
5545952	1	Local Water	Unnamed
5545979	1	Local Water	Unnamed
5545994	1	Local Water	Unnamed
5546005	1	Local Water	Unnamed
5546029	1	Local Water	Unnamed
5546031	1	Local Water	Unnamed
5546097	1	Local Water	Unnamed

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
5546163	1	Local Water	Unnamed
5546192	1	Local Water	Unnamed
5546205	1	Local Water	Unnamed
5546224	1	Local Water	Unnamed
5546342	1	Local Water	Unnamed
5546597	1	Local Water	Unnamed
5546675	1	Local Water	Unnamed
5546713	1	Local Water	Unnamed
5546842	1	Local Water	Unnamed
5546939	1	Local Water	Unnamed
5546955	1	Local Water	Unnamed
5546999	1	Local Water	Unnamed
5547098	1	Local Water	Unnamed
5547110	1	Local Water	Unnamed
5547155	1	Local Water	Unnamed
5547182	1	Local Water	Unnamed
5547191	1	Local Water	Unnamed
5547228	1	Local Water	Unnamed
5547246	1	Local Water	Unnamed
5547281	1	Local Water	Unnamed
5547301	1	Local Water	Unnamed
5547359	1	Local Water	Unnamed
5547418	1	Local Water	Unnamed
5547471	1	Local Water	Unnamed
5547500	1	Local Water	Unnamed
5547528	1	Local Water	Unnamed
5547583	1	Local Water	Unnamed
5547590	1	Local Water	Unnamed
5547593	1	Local Water	Unnamed
5547628	1	Local Water	Unnamed
5547682	1	Local Water	Unnamed
5547702	1	Local Water	Unnamed
5547720	1	Local Water	Unnamed
5547725	1	Local Water	Unnamed
5547740	1	Local Water	Unnamed
5547753	1	Local Water	Unnamed
5547765	1	Local Water	Unnamed
5547786	1	Local Water	Unnamed
5547837	1	Local Water	Unnamed
5547901	1	Local Water	Unnamed
5547906	1	Local Water	Unnamed
5547911	1	Local Water	Unnamed
5547937	1	Local Water	Unnamed
5547972	1	Local Water	Unnamed
5547983	1	Local Water	Unnamed
5547985	1	Local Water	Unnamed
5548035	1	Local Water	Unnamed
5548037	1	Local Water	Unnamed



**Wisconsin Department of Natural Resources  
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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
5548184	1	Local Water	Unnamed
5548239	1	Local Water	Unnamed
5548252	1	Local Water	Unnamed
5548284	1	Local Water	Unnamed
5548389	1	Local Water	Unnamed
5548565	1	Local Water	Unnamed
5548639	1	Local Water	Unnamed
5548652	1	Local Water	Unnamed
5548663	1	Local Water	Unnamed
5548670	1	Local Water	Unnamed
5548772	1	Local Water	Unnamed
5548774	1	Local Water	Unnamed
5548787	1	Local Water	Unnamed
5548862	1	Local Water	Unnamed
5548875	1	Local Water	Unnamed
5548950	1	Local Water	Unnamed
5549088	1	Local Water	Unnamed
5549131	1	Local Water	Unnamed
5549427	1	Local Water	Unnamed
5549440	1	Local Water	Unnamed
5549509	1	Local Water	Unnamed
5549542	1	Local Water	Unnamed
5549642	1	Local Water	Unnamed
5549647	1	Local Water	Unnamed
5549670	1	Local Water	Unnamed
5549671	1	Local Water	Unnamed
5549694	1	Local Water	Unnamed
5549710	1	Local Water	Unnamed
5549746	1	Local Water	Unnamed
5549755	1	Local Water	Unnamed
5549824	1	Local Water	Unnamed
5549859	1	Local Water	Unnamed
5549955	1	Local Water	Unnamed
5550039	1	Local Water	Unnamed
5550065	1	Local Water	Unnamed
5550126	1	Local Water	Unnamed
5550144	1	Local Water	Unnamed
5550164	1	Local Water	Unnamed
5550372	1	Local Water	Unnamed
5550478	1	Local Water	Unnamed
5550581	1	Local Water	Unnamed
5550598	1	Local Water	Unnamed
5550627	1	Local Water	Unnamed
5551120	1	Local Water	Unnamed
5551357	1	Local Water	Unnamed
5551731	1	Local Water	Unnamed
5551819	1	Local Water	Unnamed
5552535	1	Local Water	Unnamed

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
5552888	1	Local Water	Unnamed
5553161	1	Local Water	Unnamed
5553162	1	Local Water	Unnamed
5553231	1	Local Water	Unnamed
5553232	1	Local Water	Unnamed
5553233	1	Local Water	Unnamed
5582117	1	Local Water	Unnamed
5582119	1	Local Water	Unnamed
5582122	1	Local Water	Unnamed
5582123	1	Local Water	Unnamed
5582125	1	Local Water	Unnamed
5582126	1	Local Water	Unnamed
5582128	1	Local Water	Unnamed
5582129	1	Local Water	Unnamed
5582135	1	Local Water	Unnamed
5582141	1	Local Water	Unnamed
5582145	1	Local Water	Unnamed
5582146	1	Local Water	Unnamed
5582147	1	Local Water	Unnamed
5582154	1	Local Water	Unnamed
5582161	1	Local Water	Unnamed
5582163	1	Local Water	Unnamed
5582164	1	Local Water	Unnamed
5582165	1	Local Water	Unnamed
5582166	1	Local Water	Unnamed
5582172	1	Local Water	Unnamed
5582173	1	Local Water	Unnamed
5582174	1	Local Water	Unnamed
5584660	1	Local Water	Unnamed
5584665	1	Local Water	Unnamed
5584688	1	Local Water	Unnamed
5584700	1	Local Water	Unnamed
5584701	1	Local Water	Unnamed
5584702	1	Local Water	Unnamed
5584749	1	Local Water	Unnamed
5584783	1	Local Water	Unnamed
5584821	1	Local Water	Unnamed
5584831	1	Local Water	Unnamed
5591417	1	Unnamed Lake	Unnamed
5591420	1	Unnamed Lake	Unnamed
7215138	1	Local Water	Unnamed

**Lab Account Codes**

<b>Account Code</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>
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**Forms**

<b>Form Code</b>	<b>Form Name</b>
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## Wisconsin Department of Natural Resources SWIMS Project Summary

### 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
Schroth Dairy Farm Manure Storage - Final Report		Greg Baneck	01/05/2017	
Schroth Grant Agreement		WDNR		
Schroth Grant Application				

### Budget

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

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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