

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** CW27-37000-N13

**Name:** MARATHON COUNTY: Zahn Manure Management

**Type:** NPS Grant

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

**Status:** COMPLETE

**Start Date:** 7/22/2013

**End Date:** 6/30/2015

**Purpose:** to provide 90% cost-sharing to assist the Zahn livestock operation (Steven and Pamela Zahn) to address the sources of direct runoff to the Little Rib River and waters of the state cited in the Notice of Intent issued by the Department.

**Objective:**

**Comments:** Grantee is MARATHON 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		7/22/2013	8/28/2015	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Clean Water Diversions in WQMA: Number of animal units for diversions	60		AUs
Clean Water Diversions in WQMA: Number of farms with diversions	1		Farm
Clean Water Diversions in WQMA: Pollutant load reduction	23		lbs
Manure Storage Facilities: Number of animal units	155		AUs
Manure Storage Facilities: Number of animal units for failing facilities	155		AUs
Manure Storage Facilities: Number of closed facilities	1		Facility
Manure Storage Facilities: Number of failing/leaking facilities	1		Facility

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Details: Parameter	Value/Amount	Units	Comments		
Manure Storage Facilities: Number of new/altered facilities	2		Facilities		
Nutrient Management on Agricultural Land: Acres planned	420		Acres		
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of Facilities	1		Facility		
Prohibition: Direct Runoff from Feedlot/Stored Manure: Number of animal units	155		AUs		
Prohibition: Direct Runoff from Feedlot/Stored Manure: Pollutant load reduction	296		lbs		
Prohibition: Manure Storage Overflow: Number of animal units	155		AUs		
Prohibition: Manure Storage Overflow: Number of farms	1		Farm		
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"	420		Acres		
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 provide 90% cost-sharing to assist the livestock operation to address the sources of direct runoff to the Little Rib River and waters of the state cited in the Notice of Intent.		7/22/2013	6/30/2014	COMPLETE
Details: Parameter	Value/Amount	Units	Comments		
Total Nitrogen					
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 provide up to 90% cost-sharing to assist the farm in addressing the sources of direct runoff of manure into an unnamed tributary of the Little Rib River and waters of the state, as described in the Notice of Discharge.	1/1/2014	12/31/2016	COMPLETE
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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
181700	1	Bass Lake	Bass Lake
182600	1	Bluegill Lake	Bluegill Lake
182800	1	Bohnes Lake	Bohnes Lake
183900	1	Crow Lake	Crow Lake
186500	1	Go-To-It Lake	Go-To-It Lake
191300	1	Long Lake	Long Lake
193000	1	Moss Lake	Moss Lake
193800	1	Mud Lake	Mud Lake
199300	1	Stenson Lake	Stenson Lake
210600	1	Un Lake	Unnamed
210700	1	Unamed	Unnamed
210800	1	Un Lake	Unnamed
210900	1	Un Lake	Unnamed
211000	1	Un Lake	Unnamed
211100	1	Un Lake	Unnamed
211200	1	Un Lake	Unnamed
212000	1	Un Lake	Unnamed
212100	1	Un Lake	Unnamed
212200	1	Un Lake	Unnamed
212300	1	Un Lake	Unnamed
212400	1	Un Lake	Unnamed

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214500	1	Un Lake	Unnamed
214600	1	Un Lake	Unnamed
214700	1	Un Lake	Unnamed
214800	1	Un Lake	Unnamed
214900	1	Un Lake	Unnamed
215000	1	Un Lake	Unnamed
215100	1	Un Lake	Unnamed
215200	1	Un Lake	Unnamed
218700	1	Un Lake	Unnamed
218800	1	Un Lake	Unnamed
218900	1	Un Lake	Unnamed
219000	1	Un Lake	Unnamed
219100	1	Un Lake	Unnamed
238300	1	Un Spring	Un Spring
238400	1	Un Spring	Un Spring
238500	1	Un Spring	Un Spring
238800	1	Un Spring	Un Spring
272400	6	Little Wolf River	Little Wolf River
272400	7	Little Wolf River	Little Wolf River
272400	11	Little Wolf River	Little Wolf River
285600	3	Comet Creek	Comet Creek
286400	1	Lilly Lake	Lilly Lake
286500	1	Creek 27-13 T27n R10e	Unnamed
286600	4	Flume Creek	Flume Creek
289000	1	Creek 36-15 (T26n, R10e)	Unnamed
289200	1	Holt Creek	Holt Creek
289200	2	Holt Creek	Holt Creek
289300	1	Klondike Creek	Klondike Creek
289300	2	Klondike Creek	Klondike Creek
290100	1	Un Creek 20-9 (T26n-R10e-S20)	Unnamed
290300	1	Un Creek 22-13 (T26n-R10e-S22)	Unnamed
290500	1	Unamed	Unnamed
290600	1	Un Spring	Un Spring
290700	1	Un Creek (T26n-R10e-S15)	Unnamed
290800	1	Creek 15-3?	Unnamed

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290900	1	Camp F Creek	Camp F Creek
291000	1	Un Creek 8-2 (T26n-R10e-S08	Unnamed
291200	1	Un Lake	Unnamed
291300	1	Moen Lake	Moen Lake
305600	3	Embarrass River-S. Branch	South Branch Embarrass River
308500	1	Spranger Creek	Spranger Creek
308500	2	Spranger Creek	Spranger Creek
308700	1	Mcvay Branch (Falstad Cr)	McVay Brook
308800	1	Un Creek 11-8 (T27n-R10e-S11)	Unnamed
308900	1	Un Creek (T27n-R10e-S02)	Falstad Creek
309000	1	Un Spring	Un Spring
309100	1	Falstead Spring	Falstead Spring
309600	1	Un Spring	Un Spring
309700	1	Norrie Creek	Norrie Brook
309700	2	S Br Embarrass River	Norrie Brook
309900	1	Norrie Brook Tributary	Unnamed
310100	1	Norrie Lake	Norrie Lake
310300	1	Un Spring	Un Spring
310500	1	Mayflower Lake	Mayflower Lake
312800	2	Packard Creek	Packard Creek
976400	1	Chain Lakes	Chain Lakes
985500	1	Fox Lake	Fox Lake
998100	1	Little Bass Lake	Little Bass Lake
999200	1	Little Frog Lake	Little Frog Lake
999400	1	Little Lake	Little Lake
1005400	1	Mission Lake	Mission Lake
1006700	1	Muddy Lake	Muddy Lake
1007100	1	Mystery Lake	Mystery Lake
1020800	1	Sunny Vale Lake	Sunny Vale Lake
1021200	1	Swamp Lake	Swamp Lake
1023400	1	Turtle Lake	Turtle Lake
1038400	1	Un Lake	Unnamed
1038431	1	Beth Arthur Lane Pond #1	Beth Arthur Lane Pond #1
1038433	1	Beth Arthur Lane Pond #2	Beth Arthur Lane Pond #2

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1038435	1	Unnamed Lake	Beth Arthur Lane Pond #3
1038500	1	Un Lake	Unnamed
1038600	1	Un Lake	Unnamed
1038700	1	Un Lake	Unnamed
1038800	1	Un Lake	Unnamed
1038900	1	Un Lake	Unnamed
1039000	1	Un Lake	Unnamed
1039100	1	Un Lake	Unnamed
1039200	1	Un Lake	Unnamed
1039300	1	Un Lake	Unnamed
1039400	1	Un Lake	Unnamed
1039500	1	Un Lake	Unnamed
1039600	1	Un Lake	Unnamed
1039700	1	Un Lake	Unnamed
1039800	1	Un Lake	Unnamed
1040000	1	Un Lake	Unnamed
1040100	1	Un Lake	Unnamed
1040200	1	Un Lake	Unnamed
1040300	1	Un Lake	Unnamed
1040400	1	Un Lake	Unnamed
1040500	1	Un Lake	Unnamed
1040600	1	Un Lake	Unnamed
1040640	1	Un Lake	Unnamed
1040660	1	Un Lake	Unnamed
1040700	1	Un Lake	Unnamed
1040800	1	Un Lake	Unnamed
1040900	1	Un Lake	Unnamed
1041000	1	Un Lake	Unnamed
1041100	1	Local Water	Unnamed
1041200	1	Un Lake	Chain Lakes
1041300	1	Un Lake	Unnamed
1041400	1	Un Lake	Unnamed
1041500	1	Un Lake	Unnamed
1041600	1	Un Lake	Unnamed
1041700	1	Un Lake	Unnamed

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1041800	1	Un Lake	Unnamed
1041900	1	Un Lake	Unnamed
1042000	1	Un Lake	Unnamed
1042100	1	Un Lake	Unnamed
1042200	1	Un Lake	Unnamed
1042300	1	Un Lake	Unnamed
1042400	1	Un Lake	Unnamed
1042500	1	Un Lake	Unnamed
1042600	1	Un Lake	Unnamed
1042700	1	Un Lake	Unnamed
1042800	1	Un Lake	Unnamed
1042900	1	Un Lake	Unnamed
1043000	1	Un Lake	Unnamed
1043100	1	Un Lake	Unnamed
1043600	1	Un Lake	Unnamed
1043700	1	Un Lake	Unnamed
1043800	1	Un Lake	Unnamed
1043900	1	Un Lake	Unnamed
1043940	1	Un Lake	Unnamed
1043950	1	Un Lake	Unnamed
1044000	1	Un Lake	Unnamed
1044100	1	Un Lake	Unnamed
1044200	1	Un Lake	Unnamed
1044300	1	Un Lake	Unnamed
1044400	1	Un Lake	Unnamed
1044600	1	Un Lake	Unnamed
1174900	1	Un Spring	Un Spring
1175000	1	Un Spring	Un Spring
1175100	1	Un Spring	Un Spring
1175200	1	Un Spring	Un Spring
1175300	1	Un Spring	Un Spring
1175400	1	Un Spring	Un Spring
1175500	1	Un Spring	Un Spring
1175600	1	Un Spring	Un Spring
1177600	1	Wadley Lake	Wadley Lake

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1179900	12	Wisconsin River	Wisconsin River
1179900	13	Wisconsin River	Wisconsin River
1373200	1	Yellow River-E. Branch	East Branch Yellow River
1402800	3	Plover River	Plover River
1402800	4	Plover River	Plover River
1402800	5	Plover River	Plover River
1403900	2	Hay Meadow Creek	Unnamed
1404700	1	Unnamed Creek (T26n,R9e,S31,Sese)(Creek 31-15)	Unnamed
1404750	1	Creek 32-12 (T26n, R9e)	Unnamed
1404800	1	Un Spring	Un Spring
1404900	1	Unnamed Creek 32-6 (T26n, R9e, S32, Nwnw)	Unnamed
1405000	1	Un Spring	Un Spring
1405200	1	Big Bass Lake	Big Bass Lake
1405300	1	Unnamed Creek 16-6 (T26n, R9e, S16)	Unnamed
1405500	1	Local Water	Unnamed
1405600	1	Un Lake	Unnamed
1405800	1	Unnamed Stream	Unnamed
1405900	1	Bear Lake	Bear Lake
1406000	1	Unnamed Creek 26-6 (T27n, R9e, S26, Nwnw)	Unnamed
1406100	1	Pike Lake Creek	Pike Lake Creek
1406300	1	Pike Lake	Pike Lake
1406400	1	Rice Lake Creek	Rice Lake Creek
1406500	1	Rice Lake	Rice Lake
1406700	1	Un Lake	Unnamed
1406800	1	Unnamed Creek 11-12 (T27n, R9e, S11, Sesw)	Unnamed
1407000	1	Lost Lake	Lost Lake
1407100	1	Unnamed Creek (T28n, R9e, S36, Swne)(Creek 36-3)	Unnamed
1407250	1	Creek 25-15d T28n R9e	Unnamed
1407300	1	Unnamed Creek 25-12 (T28n, R9e, S25, Sesw)	Unnamed
1407400	1	Unnamed Creek 19-3 (T228n, R10e,S19,Swne)	Unnamed
1407500	1	Unnamed Creek 18-9 (T28n, R10e, S18, Nesw)	Unnamed
1407550	1	Creek 25-15c T28n R9e	Unnamed
1407700	1	Un Spring	Un Spring
1407800	1	Unnamed Creek 5-3t28n, R10e, S5, Swne)	Unnamed
1407900	1	Clark Spring	Clark Spring



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1408100	1	Boathouse Spring	Boathouse Spring
1408300	1	Totten Spring	Totten Spring
1408400	1	Spiegel Spring	Spiegel Spring
1408500	1	Aniwa Creek	Aniwa Creek
1408500	2	Aniwa Creek	Aniwa Creek
1408600	1	Spring Lake	Spring Lake
1409800	1	Hay Meadow Creek	Hay Meadow Creek
1412200	1	Lake DuBay	Lake Du Bay
1412200	2	Lake Du Bay	Lake Du Bay
1412600	1	Little Eau Pleine River	Little Eau Pleine River
1412600	2	Little Eau Pleine River	Little Eau Pleine River
1412700	1	Little Eau Pleine Flowage	Little Eau Pleine Flowage
1413600	1	Mead Wla Pool No. 5	Mead Wla Pool No. 5
1414800	1	Townline Reservoir*	Townline Reservoir*
1415100	1	North Townline Flowage	North Townline Flowage
1415400	1	Berkhahn Flowage	Berkhahn Flowage (Townline)
1415500	1	Bear Creek	Bear Creek
1415900	1	Honey Island Flowage	Honey Island Flowage
1416200	1	North Honey Island Flowage	North Honey Island Flowage
1417600	1	Teal Flowage	Teal Flowage
1417800	1	Fisher Flowage	Fisher Flowage
1418100	1	North Smoky Hill Flowage	North Smoky Hill Flowage
1418400	1	North Rice Lake	North Rice Lake
1418700	1	South Rice Lake	South Rice Lake
1419000	1	Ten Pool	Ten Pool
1419300	1	Smoky Hill Flowage	Smoky Hill Flowage
1419600	1	West Honey Island Flowage	West Honey Island Flowage
1420100	1	Rangeline Flowage	Rangeline Flowage
1420200	1	Unnamed Stream	Unnamed
1420400	1	Wild Creek	Wild Creek
1420500	1	South McMillan Creek	South McMillan Creek
1420700	1	McMillan Creek	McMillan Creek
1420800	1	Scheure Creek	Scheuer Creek
1421000	1	Unnamed Stream	Unnamed
1422100	1	Main Flowage	Main Flowage

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1422400	1	McMillan Reservoir	McMillan Reservoir
1422800	1	Horseshoe Flowage	Horseshoe Flowage
1423000	1	Unnamed Ditch (T26n, R2e, S10, Sesw,37)	Unnamed
1423100	1	Carlson Creek	Carlson Creek
1423300	1	Little Eau Claire River	Little Eau Claire River
1424100	1	Un Lake	Unnamed
1424900	1	Johnson Creek	Johnson Creek
1425100	1	Un Lake	Unnamed
1425300	1	Un Lake	Unnamed
1425500	1	Un Lake	Unnamed
1425700	1	Un Lake	Unnamed
1426200	1	Peplin Creek	Peplin Creek
1426600	1	Un Lake	Unnamed
1427200	2	Big Eau Pleine River	Big Eau Pleine River
1427200	3	Big Eau Pleine River	Big Eau Pleine River
1427200	4	Big Eau Pleine River	Big Eau Pleine River
1427400	1	Big Eau Pleine Flowage	Big Eau Pleine Reservoir
1427400	2	Big Eau Pleine Reservoir	Big Eau Pleine Reservoir
1427700	1	Freeman Creek	Freeman Creek
1427700	2	Freeman Creek	Freeman Creek
1427700	3	Freeman Creek	Freeman Creek
1427800	1	Unnamed Creek 26-1 (T27n, R5e, S26,Nene)	Unnamed
1427900	1		Unnamed
1428100	1	Burns Creek	Burns Creek
1428600	1	Big Eau Pleine River - Un Bay	Big Eau Pleine River -Un Bay
1428700	1	Fenwood Creek	Fenwood Creek
1428700	2	Fenwood Creek	Fenwood Creek
1428800	1	Rocky Run Creek	Rocky Run
1428900	1	Unnamed Stream	Unnamed
1429400	1	Connor Mill Creek (T27n, R4e, S20, Sesw)	Connor Mill Creek
1429400	2	Connor Mill Creek (T27n, R4e, S20, Sesw)	Connor Mill Creek
1429500	1	Local Water	Unnamed
1429600	1	Rock Creek	Rock Creek
1429700	1	Noisy Creek	Noisy Creek
1429900	1	Hamann Creek	Hamann Creek

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1430200	1	Local Water	Unnamed
1430300	1	Brod Creek	Brod Creek
1430700	1	Dill Creek	Dill Creek
1430700	2	Dill Creek	Dill Creek
1430800	1	Raeder Creek	Raeder Creek
1430900	1	Winding Creek	Winding Creek
1431400	1	Local Water	Unnamed
1431500	1	Elm Brook	Elm Brook
1431500	2	Elm Brook	Elm Brook
1431800	1	Randall Creek	Randall Creek
1431800	2	Randall Creek	Randall Creek
1431900	1	Marsh Creek	Marsh Creek
1431900	2	Marsh Creek	Marsh Creek
1432200	1	Porky Creek	Porky Creek
1432200	2	Porky Creek	Porky Creek
1432300	1	E Br Big Eau Pleine River	East Branch Big Eau Pleine River
1432500	1	Unnamed Creek (T29n, R2e, S2, Nwse,37)	Unnamed
1432700	1	W Branch Big Eau Pleine River	West Branch Big Eau Pleine River
1434500	1	Hog Creek	Hog Creek
1434500	2	Hog Creek	Hog Creek
1434900	1	Mosinee Flowage	Mosinee Flowage
1435000	1	Bull Junior Creek	Bull Junior Creek
1435200	1	Sampson Creek	Sampson Creek
1435600	1	Little Bull Junior Creek	Little Bull Junior Creek
1435700	1	Unnamed Lake	Cemetery Slough
1435800	1	Half Moon Lake	Half Moon Lake
1435900	1	Roberts Creek	Roberts Creek
1436000	1	Roberts Creek	Unnamed
1436100	1	Wis River -Un Bay	Wisconsin River - Unnamed Bay
1436200	1	Fourmile Creek	Fourmile Creek
1436200	2	Fourmile Creek	Fourmile Creek
1436200	3	Fourmile Creek	Fourmile Creek
1436400	1	Unnamed Creek (T27n, R07e, S06)	Unnamed
1436800	1	Unnamed Creek 27-15 (T28n, R06e, S27)	Unnamed
1436900	1	Unnamed Creek 28-9 (T28n, R06e, S28)	Unnamed

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1437100	2	Black Creek	Black Creek
1437200	1	Unnamed Creek 33-5 (T28n, R07e, S33)	Unnamed
1437300	1	Cedar Creek	Cedar Creek
1437500	1	Lake Wausau	Lake Wausau
1437600	1	Eau Claire River	Eau Claire River
1437600	2	Eau Claire River	Eau Claire River
1437800	1	Eau Claire Flowage (Schofield)	Eau Claire Flowage
1437900	1	Big Sandy Creek	Big Sandy Creek
1437900	2	Big Sandy Creek	Big Sandy Creek
1438000	1	Sampson Creek	Sampson Creek
1438100	1	Little Sandy Creek	Little Sandy Creek
1438400	1	Prahl Creek	Prahl Creek
1438700	1	E Br Big Sandy Creek	East Branch Big Sandy Creek
1438800	1	Unnamed	Unnamed
1439100	1	Silver Creek	Silver Creek
1439300	1	Clay Pond	Clay Pond
1439400	1	Mole Brook	Mole Brook
1439500	1	Unnamed	Unnamed
1439700	1	Unnamed Creek Trib To Skulen Cr	Unnamed
1440050	1	Un Lake	Unnamed
1440100	1	Skulen Creek	Skulen Creek
1440600	1	Steinke Pond	Steinke Pond
1440800	1	Spring Brook Creek	Spring Brook
1441800	1	Owen Creek (Oldens Creek)	Oldens Creek
1441800	2	Owen Creek (Oldens Creek)	Oldens Creek
1451800	4	Big Rib River	Big Rib River
1451800	5	Big Rib River	Big Rib River
1451800	6	Big Rib River	Big Rib River
1451800	7	Big Rib River	Big Rib River
1451800	8	Big Rib River	Big Rib River
1451900	3	Little Rib River	Little Rib River
1452000	1	Unnamed Creek (T29n, R07e, S29)	Unnamed
1452200	1	Little Brook	Little Brook
1452300	1	Unnamed Creek (T29n, R06e, S24)	Unnamed
1452700	1	Unnamed Creek 3-12 (T29n, R6e, S3, Swse, 37)	Unnamed

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1452900	1	West Fork Little Rib River	West Fork Little Rib River
1452900	2	West Fork Little Rib River	West Fork Little Rib River
1453100	1	Local Water	Unnamed
1453200	1	Unnamed Trib to W Fk Little Rib River	Unnamed
1453200	2	Local Water	Unnamed
1453300	1	Local Water	Unnamed
1453500	1	Unnamed Creek (T30n, R5e, S13,Sese,37)	Unnamed
1453600	1	Creek 33-4	Unnamed
1453900	1	Local Water	Unnamed
1454200	1	Unnamed Channel Big Rib River	Big Rib River -Un Channel
1454300	1	Kennedy Creek	Kennedy Creek
1454400	1	Unnamed Creeks (30) And One Ditch	Unnamed
1454600	1	Tributary to Big Rib River	Unnamed
1454700	1	Unnamed Stream	Unnamed
1454800	1	Unnamed Stream	Unnamed
1455100	1	Unnamed Stream	Unnamed
1455200	1	Artus Creek	Artus Creek
1455300	1	Unnamed Stream	Unnamed
1455400	1	Unnamed Stream	Unnamed
1455500	1	Unnamed Stream	Unnamed
1455600	1	Scotch Creek	Scotch Creek
1455600	2	Scotch Creek	Scotch Creek
1455600	3	Scotch Creek	Scotch Creek
1455600	4	Scotch Creek	Scotch Creek
1455700	1	Unnamed Creek 10-2 (T28n, R5e, S10)	Unnamed
1455700	2	Local Water	Unnamed
1455800	1	Soda Creek	Soda Creek
1455800	2	Soda Creek	Soda Creek
1455900	1	Local Water	Unnamed
1456000	1	Local Water	Unnamed
1456100	1	Local Water	Unnamed
1456200	1	Local Water	Unnamed
1456300	1	Local Water	Unnamed
1456400	1	Pet Brook Creek	Pet Brook
1456500	1	Local Water	Unnamed

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1456600	1	Local Water	Unnamed
1456700	1	Local Water	Unnamed
1456800	1	Local Water	Unnamed
1456900	1	Omar Creek	Omar Creek
1456900	2	Omar Creek	Omar Creek
1457000	1	Local Water	Unnamed
1457100	1	Local Water	Unnamed
1457200	1	Local Water	Unnamed
1457300	1	Pine Creek	Pine Creek
1457400	1	Unnamed Stream	Unnamed
1457500	1	Unnamed Stream	Unnamed
1457600	1	Unnamed Stream	Unnamed
1457800	1	Unnamed Creek 16-6	Unnamed
1458000	1	Local Water	Unnamed
1458100	1	Einert Creek	Einert Creek
1458200	1	Black Creek	Black Creek
1458200	2	Black Creek	Black Creek
1458200	3	Black Creek (T30n, R3e)	Black Creek
1458300	1	Unnamed Creek 2-13 (T29n, R4e, S2, Nwse, 37)	Unnamed
1458400	1	Creek 2-14 (T29n, R4e)	Unnamed
1458500	1	Unnamed Stream	Unnamed
1458600	1	Drewek Creek	Drewek Creek
1458600	2	Drewek Creek	Drewek Creek
1458700	1	Unnamed Stream	Unnamed
1458800	1	Unnamed Creek (T29n, R4e, S2, Swse, 37)	Unnamed
1458800	2	Unnamed Stream	Unnamed
1458900	1	Unnamed Stream	Unnamed
1459000	1	Potato Creek	Potato Creek
1459100	1	Unnamed Stream	Unnamed
1459200	1	Unnamed Creek 25-11 (T30n, R3e, S25, Sww, 37)	Unnamed
1459300	1	Beaver Creek	Beaver Creek
1459400	1	Unnamed Stream	Unnamed
1459500	1	Unnamed Stream	Unnamed
1459800	1	Unnamed Stream	Unnamed
1459900	1	Unnamed Creek 21-14(T30n, R4e, S2, Nwse, 37)	Unnamed

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1459900	2	Unnamed Creek 21-14 (T30n, R4e, S2, Nwse, 37)	Unnamed
1459900	3	Unnamed Creek 21-14(T30n, R4e, S2, Nwse, 37)	Unnamed
1460100	1	Unnamed Lake	Unnamed
1460200	1	Unnamed Stream	Unnamed
1460400	1	Unnamed Creek (T30n, R3e, S21, Swnw,)	Unnamed
1460500	1	Unnamed Cr 17-6 (T30n, R3e, S17, Nwnw, 37)	Unnamed
1460600	1	Unnamed Creek 5-12 (T30n, R3e, S5, Sesw, 37)	Unnamed
1460700	1	Unnamed Stream	Unnamed
1461100	1	McGinnis Creek	McGinnis Creek
1461100	2	McGinnis Creek	McGinnis Creek
1461300	1	Grass Creek	Grass Creek
1461500	1	Unnamed Creek 12-14 (T30n, R4e, S12, Nwse, 37)	Unnamed
1461900	1	Local Water	Unnamed
1462100	1	Stony Creek	Stony Creek
1462300	1	Baldwin Creek	Baldwin Creek
1462300	2	Baldwin Creek	Baldwin Creek
1462300	3	Baldwin Creek	Baldwin Creek
1469800	1	Local Water	Unnamed
1469900	1	Jim Moore Creek	Jim Moore Creek
1470000	1	Stoney Creek	Stony Creek
1470200	1	Lentz Creek	Lentz Creek
1470300	1	Bottle Creek	Bottle Creek
1470400	1	Silver Creek	Silver Creek
1470700	1	Trappe River	Trappe River
1470700	2	Trappe River	Trappe River
1470800	1	Little Trappe River	Little Trappe River
1471100	1	Local Water	Unnamed
1471200	1	Unnamed	Unnamed
1471300	1	Big Cain Creek	Big Cain Creek
1471400	1	Little Cain Creek	Little Cain Creek
1471800	1	Camp Creek	Camp Creek
1471900	1	Creek 18-7	Unnamed
1472000	1	Prospect Creek (Cain Creek)	Prospect Creek
1472800	1	Unnamed	Unnamed
1475200	1	County Line Creek	County Line Creek

## Wisconsin Department of Natural Resources SWIMS Project Summary

1475400	1	Local Water	Unnamed
1493900	2	Creek 19-13 (T31N, R6E)	Unnamed
3000047	1	TRIBUTARY TO THE LITTLE EAU PLEINE RIVER	Unnamed
3000103	1	Unnamed Stream	Unnamed
3000157	1	Creek 21-14 T30n R3e	Unnamed
3000158	1	Creek 27-13 T27n R10e	Unnamed
3000199	1	Creek 2-3	Unnamed
3000200	1	Creek 35-8 (T27n, R10e)	Unnamed
3000205	1	Creek 33-4 (T31N, R5E)	Unnamed
3000205	2	Creek 33-4 (T31N, R5E)	Unnamed
3999989	1	Scotch Creek	Scotch Creek
3999991	1	Drewek Creek	Drewek Creek
5008807	1	Unnamed Stream	Unnamed
5008838	1	Unnamed Stream	Unnamed
5008861	1	Unnamed Stream	Unnamed
5008908	1	Unnamed Stream	Unnamed
5008956	1	Unnamed Stream	Unnamed
5008965	1	Local Water	Unnamed
5009092	1	Unnamed Stream	Unnamed
5009096	1	Unnamed Stream	Unnamed
5009110	1	Unnamed Stream	Unnamed
5009124	1	Unnamed Stream	Unnamed
5009163	1	Unnamed Stream	Unnamed
5009170	1	Unnamed Stream	Unnamed
5009203	1	Unnamed Stream	Unnamed
5009228	1	Unnamed Stream	Unnamed
5009269	1	Unnamed Stream	Unnamed
5009282	1	Unnamed Stream	Unnamed
5009284	1	Unnamed	Unnamed
5009308	1	Unnamed Stream	Unnamed
5009311	1	Unnamed Stream	Unnamed
5009354	1	Unnamed Stream	Unnamed
5009366	1	Unnamed Stream	Unnamed
5009370	1	Unnamed Stream	Unnamed
5009419	1	Unnamed Stream	Unnamed



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5009420	1	Unnamed Stream	Unnamed
5009436	1	Unnamed Stream	Unnamed
5009489	1	Unnamed	Unnamed
5009524	1	Unnamed Stream	Unnamed
5009526	1	Unnamed Stream	Unnamed
5009527	1	Creek 25-11 T30n R3e	Unnamed
5009563	1	Local Water	Unnamed
5009588	1	Unnamed Stream	Unnamed
5009602	1	Unnamed Stream	Unnamed
5009615	1	Unnamed Stream	Unnamed
5009655	1	Local Water	Unnamed
5009661	1	Unnamed Stream	Unnamed
5009697	1	Local Water	Unnamed
5009708	1	Unnamed Stream	Unnamed
5009736	1	Unnamed Stream	Unnamed
5009785	1	Unnamed Stream	Unnamed
5009830	1	Bottleneck Creek	Unnamed
5009840	1	Unnamed	Unnamed
5009852	1	Unnamed Stream	Unnamed
5009853	1	Unnamed Stream	Unnamed
5009939	1	Unnamed Stream	Unnamed
5009944	1	Unnamed Stream	Unnamed
5009951	1	Unnamed Stream	Unnamed
5009961	1	Unnamed Stream	Unnamed
5009967	1	Unnamed Stream	Unnamed
5010009	1	Unnamed	Unnamed
5010011	1	Unnamed Stream	Unnamed
5010048	1	Unnamed Stream	Unnamed
5010070	1	Unnamed Stream	Unnamed
5010089	1	Unnamed Stream	Unnamed
5010097	1	Unnamed Stream	Unnamed
5010125	1	Local Water	Unnamed
5010126	1	Unnamed Stream	Unnamed
5010142	1	Unnamed Stream	Unnamed
5010147	1	Unnamed Stream	Unnamed

**Wisconsin Department of Natural Resources  
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5010175	1	Unnamed Stream	Unnamed
5010208	1	Unnamed Stream	Unnamed
5010213	1	Unnamed Stream	Unnamed
5010215	1	Unnamed Stream	Unnamed
5010300	1	Unnamed Stream	Unnamed
5010317	1	Unnamed Stream	Unnamed
5010352	1	Unnamed Stream	Unnamed
5010362	1	Unnamed Stream	Unnamed
5010403	1	Unnamed Stream	Unnamed
5010426	1	Unnamed Stream	Unnamed
5010440	1	Unnamed Stream	Unnamed
5010467	1	Unnamed Stream	Unnamed
5010472	1	Unnamed Stream	Unnamed
5010487	1	Unnamed Stream	Unnamed
5010498	1	Unnamed Stream	Unnamed
5010560	1	Unnamed Stream	Unnamed
5010569	1	Unnamed Stream	Unnamed
5010577	1	Unnamed Stream	Unnamed
5010589	1	Unnamed Stream	Unnamed
5010611	1	Unnamed Stream	Unnamed
5010642	1	Unnamed Stream	Unnamed
5010645	1	Unnamed Stream	Unnamed
5010675	1	Local Water	Unnamed
5010682	1	Local Water	Unnamed
5010686	1	Unnamed Stream	Unnamed
5010690	1	Unnamed Stream	Unnamed
5010699	1	Local Water	Unnamed
5010706	1	Unnamed Stream	Unnamed
5010708	1	Unnamed Stream	Unnamed
5010712	1	Unnamed Stream	Unnamed
5010742	1	Local Water	Unnamed
5010754	1	Local Water	Unnamed
5010762	1	Local Water	Unnamed
5010783	1	Unnamed Stream	Unnamed
5010800	1	Local Water	Unnamed

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5010805	1	Local Water	Unnamed
5010806	1	Local Water	Unnamed
5010831	1	Local Water	Unnamed
5010838	1	Unnamed Stream	Unnamed
5010843	1	Local Water	Unnamed
5010865	1	Local Water	Unnamed
5010905	1	Unnamed Stream	Unnamed
5010912	1	Local Water	Unnamed
5010925	1	Local Water	Unnamed
5010950	1	Local Water	Unnamed
5011000	1	Local Water	Unnamed
5011010	1	Local Water	Unnamed
5011025	1	Local Water	Unnamed
5011049	1	Unnamed Stream	Unnamed
5011057	1	Local Water	Unnamed
5011066	1	Local Water	Unnamed
5011110	1	Unnamed Stream	Unnamed
5011118	1	Unnamed Stream	Unnamed
5011128	1	Unnamed Stream	Unnamed
5011131	1	Unnamed Stream	Unnamed
5011157	1	Unnamed Stream	Unnamed
5011163	1	Unnamed Stream	Unnamed
5011167	1	Unnamed Stream	Unnamed
5011175	1	Local Water	Unnamed
5011191	1	Local Water	Unnamed
5011214	1	Local Water	Unnamed
5011218	1	Local Water	Unnamed
5011221	1	Local Water	Unnamed
5011225	1	Local Water	Unnamed
5011235	1	Local Water	Unnamed
5011236	1	Local Water	Unnamed
5011250	1	Unnamed Stream	Unnamed
5011255	1	Local Water	Unnamed
5011289	1	Local Water	Unnamed
5011294	1	Local Water	Unnamed

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SWIMS Project Summary**

5011297	1	Local Water	Unnamed
5011318	1	Local Water	Unnamed
5011337	1	Local Water	Unnamed
5011345	1	Local Water	Unnamed
5011350	1	Unnamed Stream	Unnamed
5011373	1	Local Water	Unnamed
5011394	1	Local Water	Unnamed
5011436	1	Local Water	Unnamed
5011450	1	Local Water	Unnamed
5011458	1	Local Water	Unnamed
5011493	1	Local Water	Unnamed
5011494	1	Local Water	Unnamed
5011544	1	Local Water	Unnamed
5011551	1	Local Water	Unnamed
5011583	1	Local Water	Unnamed
5011584	1	Local Water	Unnamed
5011591	1	Local Water	Unnamed
5011603	1	Local Water	Unnamed
5011621	1	Local Water	Unnamed
5011629	1	Local Water	Unnamed
5011634	1	Local Water	Unnamed
5011635	1	Local Water	Unnamed
5011671	1	Local Water	Unnamed
5011679	1	Local Water	Unnamed
5011687	1	Local Water	Unnamed
5011694	1	Local Water	Unnamed
5011723	1	Local Water	Unnamed
5011735	1	Local Water	Unnamed
5011748	1	Local Water	Unnamed
5011783	1	Local Water	Unnamed
5011791	1	Local Water	Unnamed
5011795	1	Local Water	Unnamed
5011803	1	Local Water	Unnamed
5011846	1	Local Water	Unnamed
5011861	1	Local Water	Unnamed

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SWIMS Project Summary**

5011878	1	Local Water	Unnamed
5011942	1	Local Water	Unnamed
5011963	1	Local Water	Unnamed
5011981	1	Local Water	Unnamed
5011989	1	Local Water	Unnamed
5012012	1	Local Water	Unnamed
5012016	1	Local Water	Unnamed
5012060	1	Local Water	Unnamed
5012064	1	Local Water	Unnamed
5012685	1	Unnamed Stream	Unnamed
5012708	1	Noisy Creek	Unnamed
5013168	1	Unnamed Stream	Unnamed
5013185	1	Unnamed Stream	Unnamed
5013475	1	Unnamed Stream	Unnamed
5013543	1	Unnamed Stream	Unnamed
5013563	1	Unnamed Stream	Unnamed
5013583	1	Unnamed Stream	Unnamed
5013606	1	Unnamed Stream	Unnamed
5013711	1	Unnamed Stream	Unnamed
5013752	1	Local Water	Unnamed
5013787	1	TRIBUTARY TO WILD CREEK	Unnamed
5013886	1	Unnamed Stream	Unnamed
5013943	1	Unnamed Stream	Unnamed
5014474	1	Creek 30-15 T26n R9e	Unnamed
5014667	1	Unnamed Stream	Unnamed
5014778	1	Unnamed Stream	Unnamed
5530546	1	Local Water	Unnamed
5530586	1	Local Water	Unnamed
5530908	1	Local Water	Unnamed
5530968	1	Local Water	Unnamed
5531202	1	Local Water	Unnamed
5531325	1	Local Water	Unnamed
5531373	1	Local Water	Unnamed
5531509	1	Local Water	Unnamed
5531559	1	Local Water	Unnamed

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

5531681	1	Local Water	Unnamed
5531717	1	Local Water	Unnamed
5532240	1	Local Water	Unnamed
5532524	1	Local Water	Unnamed
5532630	1	Local Water	Unnamed
5532773	1	Local Water	Unnamed
5532984	1	Local Water	Unnamed
5533056	1	Local Water	Unnamed
5533627	1	Local Water	Unnamed
5533667	1	Local Water	Unnamed
5533841	1	Local Water	Unnamed
5533859	1	Local Water	Unnamed
5533906	1	Local Water	Unnamed
5533996	1	Local Water	Unnamed
5534247	1	Local Water	Unnamed
5534284	1	Local Water	Unnamed
5534753	1	Local Water	Unnamed
5534760	1	Local Water	Unnamed
5534781	1	Local Water	Unnamed
5534831	1	Local Water	Unnamed
5534864	1	Local Water	Unnamed
5534883	1	Local Water	Unnamed
5534904	1	Local Water	Unnamed
5534915	1	Local Water	Unnamed
5534929	1	Local Water	Unnamed
5534933	1	Local Water	Unnamed
5534935	1	Clark Spring	Unnamed
5534950	1	Sunny Vale	Unnamed
5534959	1	Local Water	Unnamed
5534997	1	Local Water	Unnamed
5535007	1	Local Water	Unnamed
5535029	1	Local Water	Unnamed
5535034	1	Local Water	Unnamed
5535041	1	Local Water	Unnamed
5535110	1	Local Water	Unnamed

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

5535125	1	Local Water	Unnamed
5535140	1	Local Water	Unnamed
5535144	1	Local Water	Unnamed
5535176	1	Local Water	Unnamed
5535234	1	Local Water	Unnamed
5535282	1	Local Water	Unnamed
5535350	1	Local Water	Unnamed
5535440	1	Local Water	Unnamed
5535442	1	Local Water	Unnamed
5535455	1	Local Water	Unnamed
5535544	1	Local Water	Unnamed
5535546	1	Local Water	Unnamed
5535588	1	Local Water	Unnamed
5535745	1	Local Water	Unnamed
5535811	1	Local Water	Unnamed
5535816	1	Local Water	Unnamed
5535857	1	Local Water	Unnamed
5535915	1	Local Water	Unnamed
5536048	1	Local Water	Unnamed
5536155	1	Local Water	Unnamed
5536195	1	Local Water	Unnamed
5536205	1	Local Water	Unnamed
5536301	1	Local Water	Unnamed
5536316	1	Local Water	Unnamed
5536329	1	Local Water	Unnamed
5536339	1	Local Water	Unnamed
5536390	1	Local Water	Unnamed
5536403	1	Local Water	Unnamed
5536491	1	Local Water	Unnamed
5536497	1	Local Water	Unnamed
5536539	1	Local Water	Unnamed
5536549	1	Local Water	Unnamed
5536674	1	Local Water	Unnamed
5536705	1	Local Water	Unnamed
5536712	1	Local Water	Unnamed

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

5536741	1	Local Water	Unnamed
5536836	1	Un Spring	Unnamed
5536837	1	Local Water	Unnamed
5536896	1	Local Water	Unnamed
5536929	1	Local Water	Unnamed
5536957	1	Local Water	Unnamed
5536958	1	Local Water	Unnamed
5536978	1	Local Water	Unnamed
5537005	1	Local Water	Unnamed
5537008	1	Local Water	Unnamed
5537033	1	Local Water	Unnamed
5537149	1	Local Water	Unnamed
5537151	1	Local Water	Unnamed
5537165	1	Local Water	Unnamed
5537184	1	Local Water	Unnamed
5537192	1	Local Water	Unnamed
5537217	1	Local Water	Unnamed
5537236	1	Local Water	Unnamed
5537249	1	Local Water	Unnamed
5537272	1	Local Water	Unnamed
5537338	1	Local Water	Unnamed
5537345	1	Local Water	Unnamed
5537384	1	Local Water	Unnamed
5537422	1	Unnamed Lake	Unnamed
5537443	1	Local Water	Unnamed
5537620	1	Local Water	Unnamed
5537637	1	Local Water	Unnamed
5537646	1	Local Water	Unnamed
5537674	1	Local Water	Unnamed
5537742	1	Local Water	Unnamed
5537852	1	Local Water	Unnamed
5537859	1	Local Water	Unnamed
5537871	1	Local Water	Unnamed
5537877	1	Local Water	Unnamed
5537969	1	Local Water	Unnamed



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

5537989	1	Local Water	Unnamed
5538022	1	Local Water	Unnamed
5538040	1	Local Water	Unnamed
5538184	1	Local Water	Unnamed
5538257	1	Local Water	Unnamed
5538258	1	Local Water	Unnamed
5538278	1	Local Water	Unnamed
5538418	1	Local Water	Unnamed
5538474	1	Local Water	Unnamed
5538496	1	Local Water	Unnamed
5538532	1	Local Water	Unnamed
5538580	1	Local Water	Unnamed
5538585	1	Local Water	Unnamed
5538603	1	Local Water	Unnamed
5538628	1	Local Water	Unnamed
5538658	1	Local Water	Unnamed
5538692	1	Local Water	Unnamed
5538724	1	Local Water	Unnamed
5538789	1	Local Water	Unnamed
5538792	1	Local Water	Unnamed
5538878	1	Local Water	Unnamed
5539041	1	Unnamed Lake	Unnamed
5539176	1	Local Water	Unnamed
5539220	1	Local Water	Unnamed
5539248	1	Local Water	Unnamed
5539503	1	Local Water	Unnamed
5539508	1	Local Water	Unnamed
5539522	1	Local Water	Unnamed
5539614	1	Local Water	Unnamed
5539726	1	Local Water	Unnamed
5539783	1	Local Water	Unnamed
5539819	1	Local Water	Unnamed
5539901	1	Local Water	Unnamed
5540018	1	Local Water	Unnamed
5540022	1	Local Water	Unnamed

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

5540031	1	Local Water	Unnamed
5540053	1	Local Water	Unnamed
5540063	1	Local Water	Unnamed
5540065	1	Local Water	Unnamed
5540089	1	Local Water	Unnamed
5540169	1	Local Water	Unnamed
5540218	1	Local Water	Unnamed
5540240	1	Local Water	Unnamed
5540306	1	Local Water	Unnamed
5540315	1	Local Water	Unnamed
5540347	1	Local Water	Unnamed
5540357	1	Local Water	Unnamed
5540394	1	McMillan WLA Pool No. 6	Unnamed
5540433	1	Local Water	Unnamed
5540474	1	Local Water	Unnamed
5540482	1	Local Water	Unnamed
5540494	1	Local Water	Unnamed
5540496	1	Local Water	Unnamed
5540504	1	Local Water	Unnamed
5540566	1	Local Water	Unnamed
5540650	1	Local Water	Unnamed
5540671	1	Local Water	Unnamed
5540768	1	Local Water	Unnamed
5540925	1	Local Water	Unnamed
5540979	1	Local Water	Unnamed
5540988	1	Local Water	Unnamed
5541013	1	Local Water	Unnamed
5541018	1	Local Water	Unnamed
5541022	1	Local Water	Unnamed
5541117	1	Local Water	Unnamed
5541179	1	Local Water	Unnamed
5541268	1	Local Water	Unnamed
5541318	1	Local Water	Unnamed
5541320	1	Local Water	Unnamed
5541382	1	Local Water	Unnamed

## Wisconsin Department of Natural Resources SWIMS Project Summary

5541404	1	Local Water	Unnamed
5541602	1	Local Water	Unnamed
5541616	1	Local Water	Unnamed
5584425	1	Local Water	Unnamed
5584445	1	Local Water	Unnamed
7215121	1	Birch Flowage	Birch Flowage

### 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
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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
Zahn Manure Management - Final Report		Paul Daigle	8/28/2015	
Zahn 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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