

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: FX02-51000-N13

Name: RACINE COUNTY: Merten Manure Management

Type: NPS Grant

Subtype: Notice of Discharge - Notice of Intent

Status: PROPOSED

Start Date: 10/21/2013

End Date: 7/31/2014

Purpose: To cost-share nutrient management for the Merten location.

Objective:

Comments: Grantee is RACINE 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	Racine County Land Conservation Division	10/21/2013	6/12/2014	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					
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 cost-share nutrient management for the Merten location.	10/21/2013	7/31/2014	COMPLETE	
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 nutrient management for the Merten location.	10/21/2013	4/30/2014	COMPLETE	

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

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WBIC	Segment	Local Name	Official Name
20	12	Lake Michigan	Lake Michigan
20	51	Michigan Boulevard Beach, Lake Michigan	Lake Michigan
20	87	Myers Park Beach, Lake Michigan	Lake Michigan
20	88	North Beach, Lake Michigan	Lake Michigan
20	89	Zoo Beach, Lake Michigan	Lake Michigan
20	91	Shoop Park Beach, Lake Michigan	Lake Michigan
20	92	Wind Point Lighthouse Beach	Lake Michigan
25	1	Racine Harbor	Racine Harbor
100	1	Gravel Pit Lake	Gravel Pit Lake
330	1	Un Lake	Pritchard Park Pond
340	1	Un Lake	Lockwood Park Pond
350	1	Un Lake	Reservoir Park Pond
370	1	Un Lake	Unnamed
400	1	Unnamed Lake	Quarry Lake
1400	1	Sorenson Creek	Unnamed
1500	1	Unnamed	Unnamed
1900	1	North Branch Of Pike River	North Branch Pike River
1900	2	North Branch Pike River	North Branch Pike River
2100	1	Unnamed Stream	Unnamed
2300	1	Waxdale Creek	Unnamed
2400	1	Unnamed Stream	Unnamed
2450	1	Local Water	Unnamed
2900	1	Root River	Root River
2900	3	Root River	Root River
2900	4	Root River	Root River
3100	1	Hoods Creek	Hoods Creek
3300	1	Ives Grove Ditch to Hoods Creek	Unnamed
3355	1	Unnamed Stream	Unnamed
3385	1	Unnamed	Unnamed
3500	1	Husher Creek (Hoosier)	Husher Creek
3500	2	Husher Creek	Husher Creek
3510	1	Local Water	Unnamed
3600	1	Kilbournville Trib	Unnamed
4300	1	Root River Canal	Root River Canal

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4350	1	Local Water	Unnamed
4500	1	West Branch Root River Canal	West Branch Root River Canal
4500	2	West Branch Root River Canal	West Branch Root River Canal
4500	3	West Branch Root River Canal	West Branch Root River Canal
4500	4	West Branch Root River Canal	West Branch Root River Canal
4600	1	Raymond Creek	Raymond Creek
4705	1	Unnamed Tributary to the West Branch Root River	Unnamed
4800	1	Yorkville Trib	Unnamed
4840	1	Unnamed Trib to W Br Root River Canal	Unnamed
4900	1	East Branch Root River Canal	East Branch Root River Canal
4900	2	East Branch Root River Canal	East Branch Root River Canal
7670	1	Unnamed Stream	Unnamed
7700	1	Unnamed Stream	Unnamed
7800	1	Unnamed Stream	Unnamed
7800	2	DUPLICATE	Unnamed
7825	1	Unnamed Stream	Unnamed
7840	1	Local Water	Unnamed
734000	1	Des Plaines River	Des Plaines River
736900	1	Kilbourn Road Ditch	Kilbourn Road Ditch
737100	1	Local Water	Unnamed
740140	1	Tributary to the Des Plaines River	Unnamed
740140	2	Tributary to the Des Plaines River	Unnamed
740140	3	Tributary to the Des Plaines River	Unnamed
740145	1	Unnamed Tributary to the Des Plaines River	Unnamed
740155	1	Local Water	Unnamed
740300	1	Bisanabi Lake	Bisanabi Lake
741000	1	Mills Ponds	Mills Ponds
741300	1	Overson Pond	Overson Pond
741600	1	Rockland Lake	Rockland Lake
742500	1	Fox River (Illinois)	Fox River
749100	1	Karcher Creek	Karcher Creek
749400	1	Unnamed Stream	Unnamed
749700	1	Rodgers Pond	Rodgers Pond
749800	1	Hoosier Creek Canal	Hoosier Creek Canal
750300	1	Browns Lake	Browns Lake

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750400	1	Spring Brook	Spring Brook
750600	1	Local Water	Unnamed
750800	1	Bohner Lakes	Bohner Lake
751200	2	White River	White River
751400	1	Echo Lake	Echo Lake
751500	4	Honey Creek	Honey Creek
751500	6	Honey Creek	Honey Creek
751500	7	Honey Creek	Honey Creek
751800	1	Delmonte Lake	Delmonte Lake
752000	1	Tahoe Lake	Tahoe Lake
753600	1	Perennial Stream E (B5)	Unnamed
756200	1	Lake Ivanhoe Outlet (Spring Valley Creek)	Spring Valley Creek
758900	1	Unnamed Stream	Long Lake Channel
759000	1	Long Lake	Long Lake
759200	1	Leda Lake	Leda Lake
759400	1	Brock Lake	Brock Lake
759500	1	Eagle Creek (Eagle Lake Outlet)	Eagle Creek
759500	2	Eagle Creek (Eagle Lake Outlet)	Eagle Creek
759600	1	Unnamed Stream	Unnamed
759800	1	Eagle Lake	Eagle Lake
760000	1	Unnamed Stream	East Eagle Lake Ditch
760200	1	Wind Lake Drainage Canal	Wind Lake Canal
760300	1	Unnamed Stream	Goose Lake Br Canal
760400	1	Unnamed Stream	Goose Ditch
760500	1	Unnamed	Unnamed
760500	2	Unnamed	Unnamed
760500	3	Unnamed	Unnamed
760600	1	Dover Ditch to the Goose Lake Branch Canal	Unnamed
760660	1	Unnamed Stream	Unnamed
760670	1	Unnamed Stream	Unnamed
760680	1	Unnamed Stream	Unnamed
760700	1	Unnamed Stream	Unnamed
760900	1	Waubeesee Lake	Waubeesee Lake
761100	1	Long Lake	Long Lake
761300	1	Lake Denoon	Lake Denoon

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761700	1	Wind Lake	Wind Lake
761800	1	Muskego Canal	Muskego Canal
762000	1	Unnamed Stream	Unnamed
763400	1	Fox River -Bay	Fox River -Bay
763500	1	Buena Lake	Buena Lake
763600	1	Tichigan Lake	Tichigan Lake
763700	1	Tichigan Creek	Tichigan Creek
763800	1	Unnamed Stream	Unnamed
763900	1	Unnamed Stream	Unnamed
764000	1	Unnamed Stream	Unnamed
764400	1	Unnamed Stream	Unnamed
765400	1	Unnamed Stream	Unnamed
3000341	1	Local Water	Unnamed
3000518	1	Dominican Creek	Unnamed
3000539	1	Local Water	Unnamed
5038190	1	Unnamed Stream	Unnamed
5038381	1	Unnamed Stream	Unnamed
5038429	1	Unnamed Stream	Unnamed
5038430	1	Unnamed Stream	Unnamed
5038447	1	Unnamed Stream	Unnamed
5038451	1	Local Water	Unnamed
5038458	1	Local Water	Unnamed
5038471	1	Unnamed Stream	Unnamed
5038472	1	Unnamed Stream	Unnamed
5038494	1	Unnamed Stream	Unnamed
5038520	1	Unnamed Stream	Unnamed
5038561	1	Unnamed Stream	Unnamed
5038673	1	Unnamed Stream	Unnamed
5038703	1	Unnamed Stream	Unnamed
5038842	1	Unnamed Stream	Unnamed
5038857	1	Local Water	Unnamed
5039025	1	Unnamed Stream	Unnamed
5039464	1	Unnamed Stream	Unnamed
5039510	1	Unnamed Stream	Unnamed
5039581	1	Unnamed Stream	Unnamed

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5039760	1	Unnamed Stream	Unnamed
5039803	1	Unnamed Stream	Unnamed
5039936	1	Unnamed Stream	Unnamed
5040042	1	Unnamed Stream	Unnamed
5040108	1	Unnamed Stream	Unnamed
5040238	1	Local Water	Unnamed
5040296	1	Local Water	Unnamed
5040395	1	Unnamed	Unnamed
5040423	1	Local Water	Unnamed
5040437	1	Unnamed	Unnamed
5040442	1	Unnamed	Unnamed
5040443	1	Local Water	Unnamed
5040473	1	Local Water	Unnamed
5577502	1	Local Water	Unnamed
5577654	1	Local Water	Unnamed
5577671	1	Local Water	Unnamed
5577746	1	Local Water	Unnamed
5577786	1	Local Water	Unnamed
5577831	1	Local Water	Unnamed
5577926	1	Local Water	Unnamed
5577997	1	Local Water	Unnamed
5578044	1	Local Water	Unnamed
5578068	1	Local Water	Unnamed
5578093	1	Local Water	Unnamed
5578129	1	Local Water	Unnamed
5578138	1	Local Water	Unnamed
5578156	1	Unnamed Lake	Unnamed
5578188	1	Local Water	Unnamed
5578191	1	Local Water	Unnamed
5578195	1	Local Water	Unnamed
5578196	1	Local Water	Unnamed
5578198	1	Unnamed	Unnamed
5578204	1	Local Water	Unnamed
5578211	1	Local Water	Unnamed
5578224	1	Local Water	Unnamed

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5578225	1	Local Water	Unnamed
5578227	1	Local Water	Unnamed
5578247	1	Local Water	Unnamed
5578259	1	Local Water	Unnamed
5578275	1	Local Water	Unnamed
5578317	1	Local Water	Unnamed
5578434	1	Local Water	Unnamed
5578565	1	Local Water	Unnamed
5578654	1	Local Water	Unnamed
5578697	1	Local Water	Unnamed
5578724	1	Local Water	Unnamed
5578732	1	Local Water	Unnamed
5578756	1	Unnamed Lake	Unnamed
5578788	1	Local Water	Unnamed
5578875	1	Local Water	Unnamed
5578935	1	Local Water	Unnamed
5579089	1	Local Water	Unnamed
5579123	1	Local Water	Unnamed
5579133	1	Local Water	Unnamed
5579160	1	Local Water	Unnamed
5579165	1	Local Water	Unnamed
5579169	1	Local Water	Unnamed
5579177	1	Local Water	Unnamed
5579181	1	Local Water	Unnamed
5579218	1	Local Water	Unnamed
5579222	1	Local Water	Unnamed
5579246	1	Local Water	Unnamed
5579248	1	Local Water	Unnamed
5579250	1	Local Water	Unnamed
5579267	1	Local Water	Unnamed
5579297	1	Local Water	Unnamed
5579303	1	Local Water	Unnamed
5579314	1	Local Water	Unnamed
5579317	1	Local Water	Unnamed
5579344	1	Local Water	Unnamed

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5579354	1	Local Water	Unnamed
5579391	1	Local Water	Unnamed
5579774	1	Local Water	Unnamed
5579790	1	Local Water	Unnamed
5579979	1	Local Water	Unnamed
5590267	1	Local Water	Unnamed
5591525	1	Buena Lake/Tichigan Lake	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
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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
Merten Nutrient Management - Final Report		Chap Sampson	6/12/2014	
Merten Nutrient Management - Letter of Statisfaction		Michael Carrillo	7/7/2014	
Merten Nutrient Management - Photos				

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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