

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** TK06-15000-13B  
**Name:** DOOR COUNTY: Logan Creek Groundwater Protection  
**Type:** NPS Grant  
**Subtype:** Targeted Runoff - Rural Construction  
**Status:** COMPLETE  
**Start Date:** 01/01/2013  
**End Date:** 12/31/2016  
**Purpose:** To cost-share installation of manure management systems in response to existing overflows of agricultural runoff containing nutrients, bacteria and other pathogenic organisms affecting Lost Lake and the Upper Door County Watershed and to address violations of the NR 151 Agricultural Performance Standards and Prohibitions relating to: manure storage facilities-new/significant alterations, Process wastewater handling, clean water diversions, prevention of unconfined manure piles in water quality management areas, and prevention of direct runoff from a feedlot or stored manure into waters of the state.  
**Objective:**  
**Comments:** Grantee is DOOR 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: manure storage facilities-new/significant alterations, Process wastewater handling, clean water diversions, prevention of unconfined manure piles in water quality management areas, and prevention of direct runoff from a feedlot or stored manure.	01/01/2013	12/31/2016	COMPLETE

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

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Action	Detailed Description	Start	End Date	Status
Runoff Grant - Targeted Runoff Rural		01/01/2013	02/21/2017	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: manure storage facilities-new/significant alterations, Process wastewater handling, clean water diversions, prevention of unconfined manure piles in water quality management areas, and prevention of direct runoff from a feedlot or stored manure.	01/01/2013	12/31/2014	COMPLETE

  

Details:	Parameter	Value/Amount	Units	Comments
	E. coli			
	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
20	12	Lake Michigan	Lake Michigan
20	29	Sunset Beach - Sturgeon Bay, Lake Michigan	Lake Michigan
20	39	Anclam Park Beach, Door County, Lake Michigan	Lake Michigan
20	55	Baileys Harbor Ridges Park Beach, Lake Michigan	Lake Michigan
20	56	Clay Banks Beach 2, Lake Michigan	Lake Michigan
20	57	Egg Harbor Beach, Lake Michigan	Lake Michigan
20	58	Ellison Bay Town Park Beach, Lake Michigan	Lake Michigan
20	59	Europe Bay Beach 1, Lake Michigan	Lake Michigan
20	60	Ephraim Beach, Lake Michigan	Lake Michigan
20	61	Europe Bay Beach 2, Lake Michigan	Lake Michigan
20	62	Europe Bay Beach 3, Lake Michigan	Lake Michigan
20	63	Fish Creek Beach, Lake Michigan	Lake Michigan
20	64	Gislason Beach, Lake Michigan	Lake Michigan
20	65	Haines Park Beach, Lake Michigan	Lake Michigan
20	66	Jackson Harbor Ridges - WI, Lake Michigan	Lake Michigan
20	67	Lakeside Park Beach, Lake Michigan	Lake Michigan
20	68	Lily Bay Boat Launch Beach, Lake Michigan	Lake Michigan
20	69	Murphy Park Beach, Lake Michigan	Lake Michigan
20	70	Newport Bay at Newport State Park Beach, Lake Michigan	Lake Michigan
20	71	Nicolet Bay at Peninsula State Park Beach, Lake Michigan	Lake Michigan
20	72	Percy Johnson Memorial Park Beach, Lake Michigan	Lake Michigan
20	73	Portage Park Beach, Lake Michigan	Lake Michigan
20	74	Rock Island State Park Beach, Lake Michigan	Lake Michigan
20	75	Sand Bay Beach 1, Lake Michigan	Lake Michigan

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
20	76	Sand Dune Beach, Lake Michigan	Lake Michigan
20	77	Sandy Bay Town Park Beach, Lake Michigan	Lake Michigan
20	78	School House Beach, Lake Michigan	Lake Michigan
20	79	Sister Bay Park Beach, Lake Michigan	Lake Michigan
20	80	Sturgeon Bay Canal Recreation Area Beach, Lake Michigan	Lake Michigan
20	81	Whitefish Bay Boat Launch Beach, Lake Michigan	Lake Michigan
20	82	Whitefish Dunes State Park Beach, Lake Michigan	Lake Michigan
60	1	Baileys Harbor	Baileys Harbor
65	1	Rowley Bay	Rowley Bay
69	1	Detroit Harbor	Detroit Harbor
70	2	Green Bay (GI Shoreline)	Green Bay
72	1	Washington Harbor	Washington Harbor
73	1	West Harbor	West Harbor
74	1	Detroit Harbor	Detroit Harbor
75	1	Wisconsin Bay	Wisconsin Bay
76	1	Garretts Bay	Garret Bay
77	1	Ellison Bay	Ellison Bay
78	1	Sister Bay	Sister Bay
79	1	Little Sister Bay	Little Sister Bay
80	1	Eagle Harbor	Eagle Harbor
81	1	Nicolet Bay	Nicolet Bay
82	1	Tennison Bay	Tennison Bay
83	1	Fish Creek Bay	Fish Creek Harbor
84	1	Juddville Bay	Juddville Bay
85	1	Egg Harbor	Egg Harbor
86	1	Horse Shoe Bay	Horseshoe Bay
87	1	Little Harbor	Little Harbor
88	1	Sturgeon Bay	Sturgeon Bay
88	2	Otumba Park Beach	Sturgeon Bay
88	3	Sunset Park Sturgeon Bay Beach, Lake Michigan	Sturgeon Bay
88	4	Sawyer Harbor	Sturgeon Bay
89	1	Sawyer Harbor	Sawyer Harbor
90	1	Sand Bay	Sand Bay
91	1	Rileys Bay	Rileys Bay
92	1	Little Sturgeon Bay	Little Sturgeon Bay
96	1	Hedgehog Harbor	Hedgehog Harbor
92600	1	Arbter Lake	Arbter Lake
92700	1	Big Marsh (Gunnerson)	Big Marsh
92900	1	Butler Pond	Butler Pond
93000	1	Coffee "Swamp"	Coffee Swamp
93100	1	Europe Lake	Europe Lake
93200	1	Krause Lake	Mud Lake
93300	1	Little Lake	Little Lake
93400	1	Little Marsh (Wickman)	Little Marsh
93500	1	Mackaysee Lake (Muckayee)	Mackaysee Lake

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
93600	1	Pinney Lake	Pinney Lake
93700	1	Schwartz Lake (Schmoke)	Schwartz Lake
94800	1	Ahnapee River	Ahnapee River
94800	2	Ahnapee River	Ahnapee River
95450	1	Unnamed Trib 25n, 25e, 16 Nwne	Unnamed
95700	1	Forestville Flowage	Forestville Flowage
95820	1	Unnamed Stream	Unnamed
95900	1	Silver Creek	Silver Creek
96000	2	Silver Creek, 25n, 26e, 1 Nwnw	Silver Creek
96100	1	Stony Creek	Stony Creek
96100	2	Stony Creek	Stony Creek
96300	1	Unnamed Creek	Unnamed
96400	1	Bear Creek	Bear Creek
96500	1	Schuyler Creek	Schuyler Creek
96600	1	Woodard Creek	Woodard Creek
96635	1	Local Water	Unnamed
96900	1	Unnamed Lake	Unnamed
97000	1	Unnamed Ck T27n, 26e, 12nene	Unnamed
97100	1	Lilly Bay Creek	Lilly Bay Creek
97100	2	Lilly Bay Creek	Lilly Bay Creek
97200	1	Shivering Sands	Shivering Sands Creek
97300	1	Dunes Lake (Gurlack, Mud)	Dunes Lake
97400	1	Maple Creek (Dolan/Giesel)	Geisel Creek
97500	1	Whitefish Bay Creek	Whitefish Bay Creek
97600	1	Unnamed Trib To Whitefish Bay Creek	Unnamed
97600	2	Unnamed Trib (T28n, R27e, S09)	Unnamed
97700	1	Clark Lake	Clark Lake
97700	2	Clark Lake Beach	Clark Lake
97800	1	Logan Creek	Logan Creek
97800	2	Logan Creek	Logan Creek
97800	3	Logan Creek	Logan Creek
97900	1	Lost Lake	Lost Lake
98100	1	Lost Lake	Upper Lost Lake
98200	1	Hibbards Creek	Hibbard Creek
98200	3	Hibbards Creek	Hibbard Creek
98300	1	Thorp Pond	Thorp Pond
98400	1	Heins Creek	Heins Creek
98600	1	Kangaroo Lake	Kangaroo Lake
98600	2	Kangaroo Lake (Beach at Kangaroo Lake Beach Rd.)	Kangaroo Lake
98700	1	Piel Creek	Peil Creek
98800	1	Pickereel Pond Creek	Unnamed
98900	1	Voecks Marsh	Voecks Marsh
99000	1	Unnamed Creek (Reibold'S Ck) T30n, R28e,S10nenw	Rieboldt Creek
99100	1	Mud Lake	Mud Lake
99200	1	Pluff Pond	Pluff Pond
99300	1	Three Springs Creek	Three Springs Creek

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
99400	1	Zoo Lake	Zoo Lake
99500	1	Mink River (Rogers)	Mink River Lake
99500	2	Mink Lake	Mink River Lake
99600	1	Hidden Springs	Hidden Springs Creek
99700	1	Ephraim Creek	Ephraim Creek
99800	1	Fish Creek	Fish Creek
100000	1	Little Lake	Bradley Lake
100100	1	Big Creek	Unnamed
100150	1	Strawberry Creek	Unnamed
100200	1	Larson Creek	Larson Creek
100300	1	May Swamp Creek	Unnamed
100400	2	Keyes Creek	Keyes Creek
100400	3	Keyes Creek	Keyes Creek
100400	4	Keyes Creek	Keyes Creek
100400	5	Keyes Creek	Keyes Creek
100500	1	Sugar Creek	Sugar Creek
100500	2	Sugar Creek	Sugar Creek
100600	1	Renard Creek	Renard Creek
100700	1	Unnamed Creek (T26n, 23e, 21nenw)	Unnamed
3000031	1	Local Water	Unnamed
3000417	1	Unnamed Lake	Unnamed
3000418	1	Local Water	Unnamed
5011472	1	Local Water	Unnamed
5012298	1	Unnamed Trib to Little Sturgeon Bay	Unnamed
5012410	1	Local Water	Unnamed
5012585	1	Malvitz Creek	Unnamed
5013232	1	Keyes Creek (Trib To)	Unnamed
5013237	1	Unnamed	Unnamed
5014094	1	Sugar Creek	Unnamed
5014158	1	Unnamed Creek	Unnamed
5014325	1	Robert E LaSalle Park Beach, Lake Michigan	Unnamed
5522963	1	Local Water	Unnamed
5524366	1	Local Water	Unnamed
5525498	1	Unnamed	Unnamed
5526257	1	Local Water	Unnamed
5527002	1	Local Water	Unnamed
5527111	1	Local Water	Unnamed
5530405	1	Local Water	Unnamed
5530575	1	Local Water	Unnamed
5530720	1	Local Water	Unnamed
5530725	1	Local Water	Unnamed
5530740	1	Local Water	Unnamed
5532232	1	Local Water	Unnamed
5532323	1	Local Water	Unnamed
5534177	1	Local Water	Unnamed
5535207	1	Unnamed Lake	Unnamed
5535907	1	Local Water	Unnamed
5536303	1	Local Water	Unnamed

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WBIC	Segment	Local Name	Official Name
5537333	1	Local Water	Unnamed
5539096	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	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
Logan Creek Groundwater Protection - Final Report		Greg Coulthurst	02/21/2017	

### Budget

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

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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