

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT-191-02
Name: MANITOWOC COUNTY LAKES ASSN: RES-Manitowoc Cnty Shoreland Restoration Demonstration
Type: Lakes Grant
Subtype: Lake Protection Grant
Status: COMPLETE
Start Date: 10/18/2001
End Date: 06/30/2006
Purpose: The Manitowoc County Lakes Association proposes to conduct a demonstration project to restore shoreline areas that have been substantially altered and create a more natural conditions. The project will consist of site selection priority setting, restoration design, site maintenance and monitoring, product a guide for landowners "Lake Shoreland Regulations and Buffer Restoration" and generate a final report consisting of the following: Report on Completion of County Publication and Site Restorations, Reports Following the First and Second Growing Seasons. Recommendations will be provided.

The DNR will be provided with both a paper copy and an electronic copy of the final report. Information will be disseminated to the public as described in the grant application.

Objective:
Comments: Grantee is MANITOWOC COUNTY LAKES ASSN
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Manitowoc County Lake Assc	GRANT_RECIPII	ACTIVE	10/18/2001	06/30/2006	Manitowoc County Lake Association	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Habitat Restoration - Shoreland	10100236	*****		PROPOSED
ATTAINS Alternative Restoration Approach	The Manitowoc County Lakes Association proposes to conduct a demonstration project to restore shoreline areas that have been substantially altered and create a more natural conditions. The project will consist of site selection priority setting, restoration design, site maintenance and monitoring, product a guide for landowners "Lake Shoreland Regulations and Buffer Restoration" and generate a final report.	*****	06/30/2006	COMPLETE
Grant Awarded	The Manitowoc County Lakes Association proposes to conduct a demonstration project to restore shoreline areas that have been substantially altered and create a more natural conditions. The project will consist of site selection priority setting, restoration design, site maintenance and monitoring, product a guide for landowners "Lake Shoreland Regulations and Buffer Restoration" and generate a final report	*****		COMPLETE

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Action	Detailed Description	Start	End Date	Status
	consisting of the following: Report on Completion of County Publication and Site Restorations, Reports Following the First and Second Growing Seasons. Recommendations will be provided.			

Monitoring Stations

Station ID	Name	Comments
363035	Gass Lake - Deepest Point	
363309	Kasbaum Lake - Deep Hole	
363038	Spring Lake - Deep Spot	
363030	Tuma Lake - Deep Hole	
363067	Weyers Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
20	5	Fischer Park Beaches, Lake Michigan	Lake Michigan
20	6	Hika Park Bay Beach, Lake Michigan	Lake Michigan
20	7	Red Arrow Park Beach, Lake Michigan	Lake Michigan
20	8	Ymca Beach, Lake Michigan	Lake Michigan
20	9	Memorial Drive Wayside Beach, Lake Michigan	Lake Michigan
20	12	Lake Michigan	Lake Michigan
20	31	Warm Water Beach, Lake Michigan	Lake Michigan
45	1	Manitowoc Harbor	Manitowoc Harbor
47	1	Two Rivers Harbor	Two Rivers Harbor
45100	1	Cedar Lake	Cedar Lake
45400	1	Glomski Lake	Glomski Lake
45500	1	Graf Lake (Long)	Graf Lake
45700	1	Inch Lake	Unnamed
45800	1	Kasbaum Lake	Kasbaum Lake
45900	1	Lindeman Lake	Lindeman Lake
46200	1	Little Sly Lake	Little Sy Lake
46300	1	Ranger Lake	Ranger Lake
46400	1	Scout Lake	Scout Lake
46700	1	Shoe Lake	Shoe Lake
48300	1	Unnamed Lake	Unnamed
48400	1	Un Lake	Unnamed
48500	1	Un Lake	Unnamed
48600	1	Un Lake	Unnamed
48700	1	Un Lake	Unnamed
48750	1	Un Lake	Unnamed
48760	1	Un Lake	Unnamed
48790	1	Un Lake	Unnamed
48800	1	Un Lake	Unnamed
48900	1	Un Lake	Unnamed
49000	1	Un Lake	Unnamed
49100	1	Un Lake	Unnamed
49300	1	West Lake	West Lake

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WBIC	Segment	Local Name	Official Name
49400	1	Weyers Lake	Weyers Lake
50700	3	Sheboygan River	Sheboygan River
57200	1	Millhome Creek	Millhome Creek
57800	1	Unnamed Tributary To Sheboygan River (Gooseville Creek), Manitowoc County	Unnamed
57900	1	Sy Lake	Sy Lake
58000	1	Wilke Lake	Wilke Lake
58200	1	Praeder Lake	Prueder Lake
58400	1	Rockville Flowage	Rockville Flowage
62300	2	Pigeon River	Pigeon River
62900	1	Meeme R.	Meeme River
63000	2	Unnamed Alternate Trib Direction	Unnamed
63100	1	Un Lake	Unnamed
63200	1	Unnamed Creek To Spring Lake	Unnamed
63600	1	Un Spring	Un Spring
63700	1	Spring Lake	Spring Lake
63800	1	Little Pigeon Lake	Little Pigeon Lake
64000	1	Pigeon Lake	Pigeon Lake
64100	1	Unnamed Cr. To Pigeon River	Unnamed
64200	1	Horseshoe Lake	Horseshoe Lake
64300	1	Karstaedt Lake	Karstaedt Lake
64400	1	Unnamed Cr To Pigeon River	Unnamed
64600	1	Spring Pond	Spring Pond
65600	1	Centerville Flowage	Centerville Flowage
65700	1	Unnamed Trib	Unnamed
65800	1	Fischer Creek	Fischer Creek
66000	1	Point Creek	Point Creek
66100	1	Unnamed Trib (T18n, R23e, S32)	Unnamed
66200	1	Un Lake	Unnamed
66300	1	Pine Creek	Pine Creek
66300	2	Pine Creek	Pine Creek
66400	1	Unnamed Trib (T18n, R23e, S27)	Unnamed
66500	1	Un Trib (T18n, R23e, S22)	Unnamed
66600	1	Grosshuesch Lake	Grosshuesch Lake
66700	1	Waack Lake	Waack Lake
66800	1	Carstens Lake	Carstens Lake
66900	1	Calvin Creek	Calvin Creek
67100	1	Gass Lake	Gass Lake
67200	1	Hartlaub Lake	Hartlaub Lake
67300	1	Silver Creek	Silver Creek
67400	1	Silver Lake	Silver Lake
67500	1	Unnamed Trib (T19n, R23e, S28)	Unnamed
67600	1	Unnamed Trib (T19n, R23e, S28)	Unnamed
67700	1	Teek Lake	Teek Lake
67900	1	Vetting Lake	Vetting Lake
68000	1	Unnamed Trib (T18n, R23e, S07)	Unnamed
68100	1	English Lake	English Lake
68300	1	Bullhead Lake	Bullhead Lake

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WBIC	Segment	Local Name	Official Name
68400	1	North Eaton Twin Lake	Eaton Twin Lakes
68500	1	Quarry Lake	Quarry Lake
68700	1	South Eaton Twin Lake	Eaton Twin Lakes
68800	1	Un Lake	Unnamed
68900	1	Un Lake	Unnamed
69000	1	Un Lake	Unnamed
69200	1	Un Lake	Unnamed
69300	1	Un Lake	Unnamed
69400	1	Un Lake	Unnamed
69600	1	Un Lake	Unnamed
69800	1	Un Lake	Unnamed
69900	1	Un Lake	Unnamed
70000	1	Un Lake	Unnamed
70100	1	Un Lake	Unnamed
70200	1	Un Lake	Unnamed
70500	1	Un Lake	Unnamed
70600	1	Un Lake	Unnamed
70700	1	Un Lake	Unnamed
70800	1	Un Lake	Unnamed
70900	1	Un Spring	Un Spring
71000	1	Manitowoc River (Main Stem)	Manitowoc River
71000	2	Manitowoc River	Manitowoc River
71000	3	Manitowoc River	Manitowoc River
71300	1	Branch River (Main Stem)	Branch River
71300	2	Branch River	Branch River
71300	3	Branch River	Branch River
71400	1	Unnamed Creek (T20n R22e S24)	Unnamed
71500	1	Unnamed Creek (T20n R22e S27)	Unnamed
71600	1	Unnamed Stream (T19n, R22e, S3)	Unnamed
71700	1	Hemptions Lake	Hempton Lake
71800	1	Unnamed Creek (T20n R22e S7)	Unnamed
71900	1	Unnamed Creek (T20n R22e S20 Nese)	Unnamed
72100	1	Kellners Lake	Kellners Lake
72400	1	Unnamed Trib (T19n R22e S17)	Unnamed
72500	1	Un Lake	Unnamed
72600	1	Schisel Creek	Unnamed
72600	2	Schisel Creek	Unnamed
72700	1	Bergene Lake	Bergene Lake
72800	1	Schisel Lake	Schisel Lake
73100	1	Clarks Mills Pond	Clarks Mills Pond
73500	1	Unnamed Creek (T19n R22e S31)	Unnamed
73600	1	Mud Creek (Left, Hills) T18n, R21e, S12	Mud Creek
73700	1	Unnamed Creek (T18n, R21e, S13) Trib To St. Nazianz	Unnamed
73800	1	Unnamed Trib (T18n, R21e, S13)	Unnamed
74000	1	Neumeyer Lake	Neumeyer Lake
74100	1	Un Lake	Unnamed
74200	1	Un Lake	Unnamed

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WBIC	Segment	Local Name	Official Name
74300	1	Lake Mary	Lake Oschwald
74400	1	Unnamed Trib (T18n, R21e, S14)	Unnamed
74500	1	Unnamed Trib (T18n, R22e, S15)	Unnamed
74600	1	Unnamed Trib (T18n, R22e, S22)	Unnamed
74700	1	Fenske Lake	Fenske Lake
74800	1	Lutzke Lake	Lutzke Lakes
74900	1	South Lutzke Lake	South Lutzke Lake
75000	1	Mud Creek (Reedsville) T19n, R21e, S34	Mud Creek
75300	1	Unnamed Trib (T19n, R21e, S23)	Unnamed
75500	1	Unnamed Trib (T19n, R21e, S02)	Unnamed
75600	1	Unnamed Trib (T19n, R21e, S23)	Unnamed
75700	1	Unnamed Creek (T18n, R21e, S23)	Unnamed
77100	1	Unnamed Creek (T20n T20e S34)	Unnamed
77500	1	Long Lake (Big Long)	Long Lake
77600	1	Boot Lake	Boot Lake
77900	1	Manitowoc R. So. Branch	South Branch Manitowoc River
78700	1	Cedar Creek	Cedar Creek
78900	1	Hayton Creek	Hayton Creek
79100	1	Un Lake	Unnamed
79300	1	Steinthal Lake	Steinthal Lake
79500	1	Peterson Lake	Peterson Lake
79600	1	Mud Lake	Mud Lake
82500	1	Little Manitowoc River	Little Manitowoc River
82700	1	Un Spring	Un Spring
82800	1	Hidden Lake (Turtle)	Hidden Lake
83200	1	Un Lake	Unnamed
83300	1	Un Lake	Unnamed
83400	1	Un Lake	Unnamed
83500	1	Un Lake	Unnamed
83600	1	Un Lake	Unnamed
83700	1	Un Lake	Unnamed
84000	1	East Twin River	East Twin River
84000	2	East Twin River	East Twin River
84100	1	Johnson Creek	Johnson Creek
84300	1	Jambo Creek	Jambo Creek
84300	2	Jambo Creek	Jambo Creek
84400	1	Unnamed Trib T21n, R23e, S15 Nene	Unnamed
84500	1	Unnamed Trib T21n, R23e S09 Ssw	Unnamed
84600	1	Harpt Lake	Harpt Lake
84700	1	Mott Lake	Mott Lake
85500	1	Tisch Mills Creek	Tisch Mills Creek
86000	1	Unnamed Trib 22n, 24e, 32swne	Unnamed
86100	1	Unnamed Trib 21n, 24e, 4 Nwnw	Unnamed
87000	1	West Twin River	West Twin River
87000	2	West Twin River	West Twin River
87000	3	West Twin River	West Twin River
87000	4	West Twin River	West Twin River
87000	5	West Twin River	West Twin River

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WBIC	Segment	Local Name	Official Name
87000	6	West Twin River	West Twin River
87300	1	Shoto Lake (Impoundment)	Shoto Lake
87500	1	Unnamed Trib. T20n, R24e, S30 Sene	Unnamed
87600	1	Francis Creek	Francis Creek
87700	1	Unnamed Trib T20n, R23e, S11swne	Unnamed
87800	1	Unnamed Trib.T 21n, R23e, S29 Nenw	Unnamed
87900	1	Tuma Lake (Ording)	Tuma Lake
88000	1	Kriwanek Creek	Kriwanek Creek
88000	2	Kriwanek Creek	Kriwanek Creek
88000	3	Kriwanek Creek	Kriwanek Creek
88200	1	Neshota River	Neshota River
88300	1	Black Cr (Buck Creek)	Black Creek
89900	1	Devil's River	Devils River
89900	2	Devils River	Devils River
90000	1	Unnamed Trib to Devils River T21n, R22e, S09 Nwnw	Unnamed
90100	1	Molash Creek	Molash Creek
90300	1	Unnamed Stream T21nr24e S25	Unnamed
3000463	1	Unnamed Lake	Unnamed
5025264	1	Osman Trib to Meeme River	Unnamed
5552131	1	Local Water	Unnamed
5552146	1	Local Water	Unnamed
5552197	1	Local Water	Unnamed
5552234	1	Local Water	Unnamed
5552390	1	Local Water	Unnamed
5553101	1	Local Water	Unnamed
5553302	1	Local Water	Unnamed
5553409	1	Local Water	Unnamed
5553470	1	Local Water	Unnamed
5553480	1	Local Water	Unnamed
5553513	1	Local Water	Unnamed
5553561	1	Local Water	Unnamed
5553597	1	Local Water	Unnamed
5553611	1	Local Water	Unnamed
5553786	1	Local Water	Unnamed
5553805	1	Local Water	Unnamed
5553824	1	Local Water	Unnamed
5553828	1	Local Water	Unnamed
5553876	1	Local Water	Unnamed
5553929	1	Local Water	Unnamed
5553945	1	Local Water	Unnamed
5553957	1	Local Water	Unnamed
5553972	1	Local Water	Unnamed
5554006	1	Local Water	Unnamed
5554866	1	Local Water	Unnamed
5555058	1	Local Water	Unnamed
5555145	1	Local Water	Unnamed
5555377	1	Local Water	Unnamed

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WBIC	Segment	Local Name	Official Name
5555470	1	Local Water	Unnamed
5556014	1	Local Water	Unnamed
5556107	1	Local Water	Unnamed
5556212	1	Local Water	Unnamed
5556441	1	Local Water	Unnamed
5556503	1	Local Water	Unnamed
5556521	1	Local Water	Unnamed
5556527	1	Local Water	Unnamed
5557249	1	Local Water	Unnamed
5557522	1	Local Water	Unnamed
5557837	1	Local Water	Unnamed
5558278	1	Local Water	Unnamed
5558375	1	Local Water	Unnamed
5558388	1	Local Water	Unnamed
5558444	1	Local Water	Unnamed
5558511	1	Local Water	Unnamed
5558574	1	Local Water	Unnamed
5558645	1	Local Water	Unnamed
5558695	1	Local Water	Unnamed
5558738	1	Local Water	Unnamed
5558760	1	Local Water	Unnamed
5559316	1	Local Water	Unnamed
5559317	1	Local Water	Unnamed
5559640	1	Local Water	Unnamed
5560113	1	Local Water	Unnamed
5560194	1	Local Water	Unnamed
5560290	1	Local Water	Unnamed
5560292	1	Local Water	Unnamed
5586096	1	Local Water	Unnamed
5586342	1	Local Water	Unnamed
5586350	1	Local Water	Unnamed
5586381	1	Local Water	Unnamed
5589082	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
09/05/2002 10:00	COMPLETE	KASBAUM	363309	Kasbaum Lake - Deep Hole
09/05/2002 14:30	COMPLETE	GASS	363035	Gass Lake - Deepest Point

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Start Date	Status	Field ID	Station ID	Station Name
09/06/2002 12:40	COMPLETE	SPRING	363038	Spring Lake - Deep Spot
09/09/2002 10:11	COMPLETE	TUMA	363030	Tuma Lake - Deep Hole
09/12/2002 14:00	COMPLETE	WEXER	363067	Weyers Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Manitowoc County Shoreland Restoration Demonstration Project	Shoreline Restoration Report	Nes Ecological Services	06/30/2006	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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