

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: NER_02_CMP10

Name: Lakes 303d Project NER2_10

Type: TMDL/303d Projects

Subtype: Identify Impaired Waters

Status: COMPLETE

Start Date: 7/1/2009

End Date: 6/30/2010

Purpose: This is the NER project to identify, validate, and improve the 303(d) Impaired Waters List for lakes. Monitoring will be conducted to gain information to list, de-list, or obtain current information on existing lakes on the 303(d) list. The monitoring work will be conducted by Mary Gansberg, Jim Reyburn, and Mark Sesing on seven lakes in the Region. The appropriate methods will be utilized and the results summarized with recommendations recorded in WATERS.

Objective: Seven lakes will be monitored to determine if they should be listed, de-listed, or updated on the 303(d) list.

Comments: Note any additional comments you'd like to add.

Outcome: WTSO, WTSK

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Gansberg, Mary K	COORDINATOR	COMPLETE	6/30/2009	1/19/2010	Wisconsin DNR	
Garrison, Paul J	COORDINATOR	INACTIVE	6/30/2009	3/28/2016	Retired Wisconsin DNR	
REYBURN, JAMES R	COORDINATOR	INACTIVE	6/30/2009	12/20/2010	Wisconsin DNR	
SESING, MARK F	COORDINATOR	INACTIVE	6/30/2009	3/11/2011	Wisconsin DNR	
Steltenpohl, Jennifer R	COORDINATOR	COMPLETE	6/30/2009	6/30/2010	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
12/14/2011	MOLLI MACDONALD	Complete	

Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor or Propose 303(d) Listing	Silver Lake 67400; East Alaska Lake 94200; Twin Lakes Green Lake County; Lake Puckaway Green Lake County; Supples Marsh Fond du Lac County; County Park Marsh Green Lake County; Long Lake 38700. Seven lakes will be monitored to determine if they should be listed, de-listed, or updated on the 303(d) list.	7/1/2009	6/30/2010	COMPLETE

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Monitor or Propose 303(d) Listing	This is the NER project to identify, validate, and improve the 303(d) Impaired Waters List for lakes. Monitoring will be conducted to gain information to list, de-list, or obtain current information on existing lakes on the 303(d) list. The monitoring work will be conducted by Mary Gansberg, Jim Reyburn, and Mark Sesing on seven lakes in the Region. The appropriate methods will be utilized and the results summarized with recommendations recorded in WATERS.	7/1/2009	6/30/2010	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
Temperature			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

Monitoring Stations		
Station ID	Name	Comments
243018	Big Twin Lake - Deepest Part	
313121	East Alaska Lake - Deep Hole	
10031100	East Alaska Lake - Southern End of Lake (Site 2)	
243056	Lake Puckaway - East Mid-Basin	
10028932	Pages Slough Middle-Lake Poygan	
10028933	Pages Slough North-Lake Poygan	
10028931	Pages Slough South -Pss- Lake Poygan	
243039	Puckaway Lake - Deep Hole - West Basin Site 2	
363080	Silver Lake - Deep Hole-West Basin	
363312	Silver Lake - East Basin Deep Spot	

Assessment Units			
WBIC	Segment	Local Name	Official Name
20	12	Lake Michigan	Lake Michigan
20	16	Selner Park Beach (City Of Kewaunee), Lake Michigan	Lake Michigan
20	18	Crescent Beach, Lake Michigan	Lake Michigan
20	97	Father Marquette Memorial Park (Lighthouse Vista) Beach, Lake Michigan	Lake Michigan
49	1	Kewaunee Outer Harbor	Kewaunee Harbor
51	1	Algoma Harbor	Algoma Harbor
70	2	Green Bay (GI Shoreline)	Green Bay
67400	1	Silver Lake	Silver Lake
83100	1	Seidel Lake	Seidel Lake

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84000	2	East Twin River	East Twin River
84000	3	East Twin River	East Twin River
84000	4	East Twin River	East Twin River
84300	2	Jambo Creek	Jambo Creek
84300	3	Jambo Creek	Jambo Creek
84900	1	Unnamed	Unnamed
85000	1	Chada Lake	Chada Lake
85100	1	Unnamed Trib T21n, R24e, S25 Nene	Unnamed
85200	1	Heidman Lake (Bolt)	Heidmann Lake
85300	1	Engledinger Lake	Engledinger Lake
85400	1	Shea Lake	Shea Lake
85500	1	Tisch Mills Creek	Tisch Mills Creek
85500	2	Tisch Mills Creek	Tisch Mills Creek
85700	1	Unnamed Trib 22n, 24e, 31 Nesw	Unnamed
85800	1	Unnamed Trib 22n, 23e, 24 Nenw	Unnamed
86000	1	Unnamed Trib 22n, 24e, 32swne	Unnamed
86200	1	Unnamed Trib 22n, 24e, 28 Nwnw	Unnamed
86300	1	Unnamed Trib 22n, 24e, 9swsw	Unnamed
86400	2	Unnamed Trib 22n 24e S9 Nsw	Unnamed
86500	1	Unnamed Trib 22n, 24e, 33 Swse	Unnamed
86600	1	Unnamed Ditch	Unnamed
86700	1	Krok Creek	Krok Creek
86700	2	Krok Creek	Krok Creek
86800	1	Unnamed Trib 23n, 24e, 20 Nenw	Unnamed
86900	1	Unnamed Trib 23n, 23e, 22 Nene	Unnamed
88200	1	Neshota River	Neshota River
88200	2	Neshota River	Neshota River
88300	1	Black Cr (Buck Creek)	Black Creek
88600	1	Unnamed	Unnamed
89400	1	King Creek	King Creek
90400	1	Sandy Bay Creek	Unnamed
90500	1	Un Creek	Unnamed
90600	1	Stump Pond	Stump Pond
90700	1	Kewaunee River and Marsh	Kewaunee River
90700	2	Kewaunee River	Kewaunee River

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90700	3	Kewaunee River	Kewaunee River
90700	4	Kewaunee Inner Harbor	Kewaunee River
90700	5	Kewaunee River	Kewaunee River
90800	1	Little Scarboro Creek	Little Scarboro Creek
90800	2	Little Scarboro Creek	Little Scarboro Creek
90900	1	Unnamed Trib (T24n, R24e, S32)	Unnamed
91000	1	Scarboro Creek	Scarboro Creek
91000	2	Scarboro Creek	Scarboro Creek
91000	3	Scarboro Creek	Scarboro Creek
91000	4	Scarboro Creek	Scarboro Creek
91100	1	Unnamed Trib 23n, 23e, 4 Sese	Unnamed
91200	1	Unnamed Trib 23n, 23e, 16 Nwnw	Unnamed
91300	1	Unnamed Trib 23n, 23e, 19 Nese	Unnamed
91400	1	Hallada Lake	Hallada Lake
91500	1	Roger's Creek	Rogers Creek
91600	1	Casco Creek	Casco Creek
91600	2	Casco Creek	Casco Creek
91600	3	Casco Creek	Casco Creek
91600	4	Casco Creek	Casco Creek
91600	5	Casco Creek	Casco Creek
91600	6	Casco Creek	Casco Creek
91800	1	Casco Millpond	Casco Millpond
91900	1	Unnamed Trib T25n, R24e, S29 Nese	Unnamed
92000	1	Unnamed Trib 24n, 23e, 14 Nene	Unnamed
92100	1	Luxemburg Creek	Luxemburg Creek
92200	1	School Creek	School Creek
92300	1	Unnamed Trib 24n, 23e, 3 Nwnw	Unnamed
92400	1	Unnamed Trib 24n, 23e, 3 Nwnw	Unnamed
92500	1	Unnamed Trib (T25n, R23e, S33)	Unnamed
93900	1	Un Lake	Unnamed
94000	1	Mashek Creek	Mashek Creek
94200	1	East Alaska Lake	East Alaska Lake
94300	1	West Alaska Lake	West Alaska Lake
94500	1	Silver Lake	Silver Lake
94600	1	Three Mile Creek	Threemile Creek

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94700	1	Krohns Lake	Krohns Lake
94800	1	Ahnapee River	Ahnapee River
94900	1	Silver Creek(Havel Creek)	Silver Creek
94900	2	Silver Creek(Havel Creek)	Silver Creek
94900	3	Silver Creek(Havel Creek)	Silver Creek
94900	4	Silver Creek(Havel Creek)	Silver Creek
95100	1	Bruemmerville Millpond	Bruemmerville Pond
95200	1	Rio Creek	Rio Creek
95300	1	Bruemmer Creek	Bruemmer Creek
95440	1	Unnamed Trib 25n, 25n, 22 Swse	Unnamed
95450	1	Unnamed Trib 25n, 25e, 16 Nwne	Unnamed
96000	1	Silver Creek, 25n, 26e, 1 Nwnw	Silver Creek
96000	2	Silver Creek, 25n, 26e, 1 Nwnw	Silver Creek
96100	1	Stony Creek	Stony Creek
100900	1	Macco Creek	Macco Creek
101000	1	Red River	Red River
101100	1	Red River Swamp	Little Mud Lake
146500	1	Big Twin Lake	Big Twin Lake
158700	1	Puckaway Lake	Puckaway Lake
251700	1	Pages Slough (L. Poygan)	Pages Slough
3000211	1	Local Water	Unnamed
3000212	1	Unnamed Stream	Unnamed
3000213	1	Unnamed Stream	Unnamed
5016682	1	Local Water	Unnamed
5016797	1	Unnamed	Unnamed
5017331	1	Unnamed	Unnamed
5017852	1	Unnamed Stream	Unnamed
5017856	1	Unnamed Stream	Unnamed
5018009	1	Unnamed Stream	Unnamed
5018162	1	Local Water	Unnamed
5018221	1	Unnamed Stream	Unnamed
5018357	1	Unnamed Stream	Unnamed
5018530	1	Unnamed Stream	Unnamed
5018632	1	Unnamed Stream	Unnamed
5018636	1	Unnamed Stream	Unnamed

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5018644	1	Unnamed Stream	Unnamed
5018675	1	Unnamed Stream	Unnamed
5018725	1	Unnamed Stream	Unnamed
5018807	1	Unnamed Stream	Unnamed
5018817	1	Unnamed Stream	Unnamed
5018914	1	Unnamed Stream	Unnamed
5018926	1	Unnamed Stream	Unnamed
5018931	1	Unnamed Stream	Unnamed
5018985	1	Unnamed Stream	Unnamed
5018987	1	Unnamed Stream	Unnamed
5019016	1	Unnamed Stream	Unnamed
5019058	1	Unnamed Stream	Unnamed
5019081	1	Unnamed Stream	Unnamed
5019139	1	Unnamed Stream	Unnamed
5019145	1	Unnamed Stream	Unnamed
5019171	1	Unnamed Stream	Unnamed
5019180	1	Unnamed Stream	Unnamed
5019231	1	Unnamed Stream	Unnamed
5019249	1	Unnamed Stream	Unnamed
5019251	1	Unnamed Stream	Unnamed
5019298	1	Unnamed Stream	Unnamed
5019355	1	Unnamed Stream	Unnamed
5019407	1	Unnamed Stream	Unnamed
5019444	1	Unnamed Stream	Unnamed
5019454	1	Unnamed Stream	Unnamed
5019465	1	Unnamed Stream	Unnamed
5019465	2	Unnamed Stream	Unnamed
5019540	1	Unnamed Stream	Unnamed
5019622	1	Unnamed Stream	Unnamed
5019629	1	Unnamed Stream	Unnamed
5019654	1	Unnamed Stream	Unnamed
5019657	1	Unnamed Stream	Unnamed
5019705	1	Unnamed Stream	Unnamed
5019717	1	Unnamed Stream	Unnamed
5019760	1	Unnamed Stream	Unnamed

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5019806	1	Unnamed Stream	Unnamed
5019833	1	Unnamed Stream	Unnamed
5019920	1	Unnamed Stream	Unnamed
5019981	1	Unnamed	Unnamed
5019988	1	Unnamed Stream	Unnamed
5019992	1	Unnamed Stream	Unnamed
5020087	1	Unnamed Stream	Unnamed
5020126	1	Unnamed Stream	Unnamed
5020155	1	Unnamed Stream	Unnamed
5020242	1	Unnamed Stream	Unnamed
5020362	1	Unnamed Stream	Unnamed
5020364	1	Unnamed Stream	Unnamed
5020376	1	Unnamed Stream	Unnamed
5020393	1	Unnamed Stream	Unnamed
5020429	1	Unnamed Stream	Jambo Creek
5020440	1	Unnamed Stream	Unnamed
5020458	1	Unnamed Stream	Unnamed
5542110	1	Local Water	Unnamed
5542285	1	Local Water	Unnamed
5544306	1	Local Water	Unnamed
5544401	1	Local Water	Unnamed
5544645	1	Local Water	Unnamed
5544852	1	Local Water	Unnamed
5545009	1	Local Water	Unnamed
5545077	1	Local Water	Unnamed
5547537	1	Local Water	Unnamed
5547540	1	Local Water	Unnamed
5547768	1	Local Water	Unnamed
5547861	1	Local Water	Unnamed
5549092	1	Local Water	Unnamed
5550071	1	Local Water	Unnamed

Lab Account Codes			
Account Code	Description	Start Date	End Date
WT107	Watershed Special Projects	5/27/2009	6/30/2010

Forms

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Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/23/2009 11:00	COMPLETE	EAL-8	313121	East Alaska Lake - Deep Hole
4/23/2009 11:00	COMPLETE		313121	East Alaska Lake - Deep Hole
6/24/2009 17:00	COMPLETE	TLM	243018	Big Twin Lake - Deepest Part
7/8/2009 11:30	COMPLETE		363312	Silver Lake - East Basin Deep Spot
7/8/2009 11:40	COMPLETE	SL-E	363312	Silver Lake - East Basin Deep Spot
7/8/2009 11:40	COMPLETE		363080	Silver Lake - Deep Hole-West Basin
7/8/2009 12:00	COMPLETE	SL-W	363080	Silver Lake - Deep Hole-West Basin
7/9/2009 10:30	COMPLETE	LPE	243056	Lake Puckaway - East Mid-Basin
7/9/2009 12:00	COMPLETE	LPW	243039	Puckaway Lake - Deep Hole - West Basin Site 2
7/21/2009	COMPLETE		363312	Silver Lake - East Basin Deep Spot
7/21/2009	COMPLETE		363080	Silver Lake - Deep Hole-West Basin
7/23/2009 10:00	COMPLETE	EAL-8	313121	East Alaska Lake - Deep Hole
7/23/2009 10:00	COMPLETE		313121	East Alaska Lake - Deep Hole
7/31/2009 11:00	COMPLETE	TWN	243018	Big Twin Lake - Deepest Part
7/31/2009 12:00	COMPLETE	LPW	243039	Puckaway Lake - Deep Hole - West Basin Site 2
7/31/2009 12:30	COMPLETE	LPE	243056	Lake Puckaway - East Mid-Basin
8/7/2009	COMPLETE	SU-2	363080	Silver Lake - Deep Hole-West Basin
8/7/2009	COMPLETE	SV-1	363312	Silver Lake - East Basin Deep Spot
8/14/2009 9:30	COMPLETE	EAL-8	313121	East Alaska Lake - Deep Hole
8/14/2009 9:30	COMPLETE		313121	East Alaska Lake - Deep Hole
8/19/2009 14:30	COMPLETE	EAL-8	313121	East Alaska Lake - Deep Hole
8/19/2009 14:30	COMPLETE		313121	East Alaska Lake - Deep Hole
8/20/2009 10:20	COMPLETE	SL-E	363312	Silver Lake - East Basin Deep Spot
8/20/2009 10:20	COMPLETE		363312	Silver Lake - East Basin Deep Spot
8/20/2009 11:00	COMPLETE	SL-W	363080	Silver Lake - Deep Hole-West Basin
8/20/2009 11:00	COMPLETE		363080	Silver Lake - Deep Hole-West Basin
9/3/2009 10:30	COMPLETE	SL-E	363312	Silver Lake - East Basin Deep Spot
9/3/2009 10:30	COMPLETE		363312	Silver Lake - East Basin Deep Spot
9/3/2009 11:30	COMPLETE	SL-W	363080	Silver Lake - Deep Hole-West Basin

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9/3/2009 11:30	COMPLETE		363080	Silver Lake - Deep Hole-West Basin
9/3/2009 14:00	COMPLETE	TWL	243018	Big Twin Lake - Deepest Part
9/3/2009 15:00	COMPLETE	LPE	243056	Lake Puckaway - East Mid-Basin
9/3/2009 15:20	COMPLETE	LPW	243039	Puckaway Lake - Deep Hole - West Basin Site 2
9/9/2009 11:30	COMPLETE	EAL-8	313121	East Alaska Lake - Deep Hole
9/9/2009 11:30	COMPLETE		313121	East Alaska Lake - Deep Hole
9/17/2009	COMPLETE	E-7.5	363312	Silver Lake - East Basin Deep Spot
9/17/2009	COMPLETE	W-10.0	363080	Silver Lake - Deep Hole-West Basin
9/17/2009	COMPLETE	W-7.0	363080	Silver Lake - Deep Hole-West Basin
9/17/2009	COMPLETE		363312	Silver Lake - East Basin Deep Spot
9/17/2009	COMPLETE		363080	Silver Lake - Deep Hole-West Basin
9/23/2009 14:15	COMPLETE	TWN	243018	Big Twin Lake - Deepest Part
9/23/2009 16:00	COMPLETE	LPE	243056	Lake Puckaway - East Mid-Basin
9/23/2009 16:15	COMPLETE	LPW	243039	Puckaway Lake - Deep Hole - West Basin Site 2
10/5/2009 11:30	COMPLETE		313121	East Alaska Lake - Deep Hole
10/27/2009	COMPLETE	EAL-8	313121	East Alaska Lake - Deep Hole
4/5/2010 11:00	COMPLETE	EAL-DB	313121	East Alaska Lake - Deep Hole
4/5/2010 11:05	COMPLETE	EAL-DS	313121	East Alaska Lake - Deep Hole
4/5/2010 11:45	COMPLETE	EAL-SB	10031100	East Alaska Lake - Southern End of Lake (Site 2)
4/6/2010 10:30	COMPLETE	SL-WMID	363080	Silver Lake - Deep Hole-West Basin
4/6/2010 10:35	COMPLETE	SL-WS	363080	Silver Lake - Deep Hole-West Basin
4/6/2010 11:15	COMPLETE	SL-ES	363312	Silver Lake - East Basin Deep Spot
4/6/2010 11:20	COMPLETE	SL-EMID	363312	Silver Lake - East Basin Deep Spot
4/29/2010 12:30	COMPLETE	SL-E	363312	Silver Lake - East Basin Deep Spot
4/29/2010 13:00	COMPLETE		363312	Silver Lake - East Basin Deep Spot
5/19/2010	COMPLETE	EAL-DS	313121	East Alaska Lake - Deep Hole
5/19/2010	COMPLETE	SL-E	363312	Silver Lake - East Basin Deep Spot
5/19/2010	COMPLETE	SL-W	363080	Silver Lake - Deep Hole-West Basin
5/19/2010 16:00	COMPLETE	EAL-SS	10031100	East Alaska Lake - Southern End of Lake (Site 2)

Documents

Title	Description	Author	Published	Comments
East Alaska Lake Aquatic Plant Survey for 2009	2009 aquatic plant survey final report for East Alaska Lake, WBIC 94200	Jay Schiefelbein	12/1/2009	
NER Lakes 303d Project NER2_10		Jim Reyburn, Mary Gansberg, Mark Sesing	4/11/2011	

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NER2_10 BUDGET				
NER2_10 NARRATIVE				
Reports and Graphs for Lake Puckaway - East Mid-Basin	4387			
Reports and Graphs for Puckaway Lake - Deep Hole - West Basin, Site 2	4370			
Silver Lake final report 2009	Annual meeting minutes summarizes the water quality and fishery of Silver Lake to date.	Mary Gansberg	1/19/2010	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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