

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

Project ID:

LPL-544

Name:

BUFFALO LAKE PROTECT & REHAB DISTRICT: Buffalo Lake Water Quality Monitoring Project

Type:

Lakes Grant

Subtype:

Large Scale Lake Planning

Status:

COMPLETE

Start Date:

4/1/1998

End Date:

6/30/2002

Purpose:

The Buffalo Lake project is a USGS water quality trend monitoring effort. Four years of monitoring will be conducted and parallel to the DNR's LTTM program protocol. The goals are to determine current trophic conditions, assess conditions at Buffalo Lake relative to other regional lakes, and build a database for determining trends. These products will be developed: 1) Data will be published in USGS "Water quality and Lake Stage Data for Wisconsin Lakes," 2) Annual summaries, and 3) Final summary report. The DNR will be provided with two paper copies and an electronic copy of the report. The project results will be disseminated to the public by newsletters, fact sheets, public meetings and news articles.

Objective:

Comments:

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Buffalo Lake P & R District,	GRANT_RECIPIENT	ACTIVE	4/1/1998	6/30/2002	Buffalo Lake P & R District	

Project Statuses			
Date	Reported By	Status	Comments

Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Buffalo Lake project is a USGS water quality trend monitoring effort. Four years of monitoring will be conducted and parallel to the DNR's LTTM program protocol. The goals are to determine current trophic conditions, assess conditions at Buffalo Lake relative to other regional lakes, and build a database for determining trends. These products will be developed: 1) Data will be published in USGS "Water quality and Lake Stage Data for Wisconsin Lakes," 2) Annual summaries, and 3) Final summary report. The DNR will be provided with two paper copies and an electronic copy of the report. The project results will be disseminated to the public by newsletters, fact sheets, public meetings and news articles.	4/1/1998		COMPLETE
Monitor Water Quality or Sediment	10100044	4/1/1998		PROPOSED

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Monitoring Stations

Station ID	Name	Comments
393133	Buffalo Lake at Center Site	
393134	Buffalo Lake at East End	
393135	Buffalo Lake at West End	

Assessment Units

WBIC	Segment	Local Name	Official Name
168000	1	Fox River At Buffalo Lake	Buffalo Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
LM005	LAKE MGT PLANNING FY99	8/21/2000	6/30/1999
LM006	LAKE MGT PLANNING FY00	8/21/2000	6/30/2000
LM007	LAKE MGT PLANNING FY01	8/21/2000	6/30/2001
LM008	LAKES PLANNING GRANTS FY02	6/20/2001	6/30/2002

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
2/26/1999 11:50	COMPLETE	1	393135	Buffalo Lake at West End
2/26/1999 12:30	COMPLETE	2	393133	Buffalo Lake at Center Site
2/26/1999 13:40	COMPLETE	3	393134	Buffalo Lake at East End
5/3/1999	COMPLETE	1	393134	Buffalo Lake at East End
5/3/1999 10:55	COMPLETE	2	393133	Buffalo Lake at Center Site
5/3/1999 11:35	COMPLETE	3	393135	Buffalo Lake at West End
6/16/1999 11:40	COMPLETE	5	393134	Buffalo Lake at East End
6/16/1999 12:40	COMPLETE	6	393133	Buffalo Lake at Center Site
6/16/1999 15:55	COMPLETE	7	393135	Buffalo Lake at West End
7/15/1999 10:10	COMPLETE	1	393134	Buffalo Lake at East End
7/15/1999 10:50	COMPLETE	2	393133	Buffalo Lake at Center Site
7/15/1999 12:10	COMPLETE	3	393135	Buffalo Lake at West End
8/19/1999 13:05	COMPLETE	12	393133	Buffalo Lake at Center Site
8/19/1999 13:50	COMPLETE	13	393134	Buffalo Lake at East End

6/1/2024

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8/19/1999 14:45	COMPLETE	14	393135	Buffalo Lake at West End
2/22/2000 12:30	COMPLETE	L-3	393133	Buffalo Lake at Center Site
2/22/2000 13:20	COMPLETE	L-4	393135	Buffalo Lake at West End
2/22/2000 14:15	COMPLETE	L-5	393134	Buffalo Lake at East End
4/24/2000 11:50	COMPLETE	L-3	393134	Buffalo Lake at East End
4/24/2000 12:45	COMPLETE	L-4	393133	Buffalo Lake at Center Site
4/24/2000 13:45	COMPLETE	L-5	393135	Buffalo Lake at West End
6/12/2000 11:05	COMPLETE	1	393134	Buffalo Lake at East End
6/12/2000 11:40	COMPLETE	2	393133	Buffalo Lake at Center Site
6/12/2000 12:10	COMPLETE	3	393135	Buffalo Lake at West End
7/13/2000 10:20	COMPLETE	21	393134	Buffalo Lake at East End
7/13/2000 10:55	COMPLETE	22	393133	Buffalo Lake at Center Site
7/13/2000 11:50	COMPLETE	23	393135	Buffalo Lake at West End
8/10/2000 13:25	COMPLETE	55	393134	Buffalo Lake at East End
8/10/2000 13:50	COMPLETE	56	393133	Buffalo Lake at Center Site
8/10/2000 13:51	COMPLETE	57	393133	Buffalo Lake at Center Site
8/10/2000 13:52	COMPLETE	58	393133	Buffalo Lake at Center Site
8/10/2000 14:35	COMPLETE	59	393135	Buffalo Lake at West End
2/15/2001 11:40	COMPLETE	L-35	393134	Buffalo Lake at East End
2/15/2001 12:30	COMPLETE	L-36	393133	Buffalo Lake at Center Site
2/15/2001 13:20	COMPLETE	L-37	393135	Buffalo Lake at West End
4/25/2001 11:35	COMPLETE	L-4	393134	Buffalo Lake at East End
4/25/2001 12:30	COMPLETE	L-5	393133	Buffalo Lake at Center Site
4/25/2001 12:31	COMPLETE	Q-7	393133	Buffalo Lake at Center Site
4/25/2001 13:25	COMPLETE	L-6	393135	Buffalo Lake at West End
6/21/2001 14:10	COMPLETE	35	393134	Buffalo Lake at East End
6/21/2001 15:15	COMPLETE	36	393133	Buffalo Lake at Center Site
6/21/2001 16:40	COMPLETE	37	393135	Buffalo Lake at West End
7/24/2001 9:40	COMPLETE	30	393134	Buffalo Lake at East End
7/24/2001 10:40	COMPLETE	31	393133	Buffalo Lake at Center Site
7/24/2001 10:41	COMPLETE	Q3	393133	Buffalo Lake at Center Site
7/24/2001 10:42	COMPLETE	Q4	393133	Buffalo Lake at Center Site
7/24/2001 12:25	COMPLETE	32	393135	Buffalo Lake at West End
8/22/2001 13:05	COMPLETE	46	393134	Buffalo Lake at East End
8/22/2001 13:50	COMPLETE	49	393133	Buffalo Lake at Center Site

8/22/2001 14:50	COMPLETE	51	393135	Buffalo Lake at West End
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Documents

Title	Description	Author	Published	Comments
Water Quality and Lake Stage Data for Wisconsin Lakes, Water Year 1998	Open-File Report 99-98. Needs WBICs attached and to be attached to relevant projects.	USGS Wisconsin District Lake Studies Team	1/1/1999	
Water Quality and Lake Stage Data for Wisconsin Lakes, Water Year 1999	Open-File Report 00-89. Needs WBICs attached and to be attached to relevant projects.	USGS Wisconsin District Lake Studies Team	1/1/2000	
Water Quality and Lake Stage Data for Wisconsin Lakes, Water Year 2000	Open-File Report 01-086. Needs WBICs attached and to be attached to relevant projects.	USGS Wisconsin District Lake Studies Team	1/1/2001	
Water Quality and Lake Stage Data for Wisconsin Lakes, Water Year 2001	Open-File Report 02-135. Needs WBICs attached and to be attached to relevant projects.	USGS Wisconsin District Lake Studies Team	1/1/2002	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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