

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL-897-04

Name: CABLE LAKE ASSOCIATION, INC.: Cable Lake Study

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 10/1/2003

End Date: 12/31/2006

Purpose: Cable Lake Association will conduct studies to determine the current water quality and ecosystem conditions on Cable and Wiley Lakes in Bayfield County. This effort will identify current or future problems, strategies for lake protection and establish background data for future assessments. The Association will use information collected in the study to petition the County to reclassify portions of the lake to a higher level of protection and to establish a canoe recreational trail.

Specifically, the Association, its consultants and volunteers will: 1) Conduct one year of multi-parameter water quality monitoring on three lake sites. 2) Establish a lake level staff gage. 3) Map and characterize watershed landuse including sensitive and habitat areas and review and evaluate the adequacy of existing ordinances and plans to protect the lakes. 4) Complete an aquatic plant and shoreland assessment and work with the department to identify sensitive areas in the lake. 5) Conduct a sociological study of lakeshore residents. Specific deliverables for this grant project include: A report interpreting and summarizing all project results.

The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

Objective:

Comments: Grantee is CABLE LAKE ASSOCIATION, INC.

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Cable Lakes Association,	GRANT_RECIPIENT	ACTIVE	10/1/2003	12/31/2006	Cable Lakes Association	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Aquatic Plant Monitoring or Survey		10/1/2003	12/31/2006	PROPOSED
Social Survey of Residents or Users		10/1/2003	12/31/2006	PROPOSED
Issue News/Media Release		10/1/2003	12/31/2006	PROPOSED
Develop/Distribute Newsletter		10/1/2003	12/31/2006	PROPOSED
Informational Meetings		10/1/2003	12/31/2006	PROPOSED
Monitor Water Quality or Sediment		10/1/2003	12/31/2006	PROPOSED

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Grant Awarded	<p>Cable Lake Association will conduct studies to determine the current water quality and ecosystem conditions on Cable and Wiley Lakes in Bayfield County. This effort will identify current or future problems, strategies for lake protection and establish background data for future assessments. The Association will use information collected in the study to petition the County to reclassify portions of the lake to a higher level of protection and to establish a canoe recreational trail.</p> <p>Specifically, the Association, its consultants and volunteers will: 1) Conduct one year of multi-parameter water quality monitoring on three lake sites. 2) Establish a lake level staff gage. 3) Map and characterize watershed landuse including sensitive and habitat areas and review and evaluate the adequacy of existing ordinances and plans to protect the lakes. 4) Complete an aquatic plant and shoreland assessment and work with the department to identify sensitive areas in the lake. 5) Conduct a sociological study of lakeshore residents.</p>	10/1/2003		COMPLETE
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Monitoring Stations

Station ID	Name	Comments
043103	Cable Lake - Site B- North Basin	
043104	Cable Lake - Site C-South Central	
043106	Wiley Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2729700	1	Cable Lake	Cable Lake
2729800	1	Wiley Lake	Wiley Lake

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
4/30/2004 12:00	COMPLETE		043106	Wiley Lake - Deep Hole
4/30/2004 13:00	COMPLETE	BOTTOM	043103	Cable Lake - Site B- North Basin

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6/17/2004 10:30	COMPLETE		043103	Cable Lake - Site B- North Basin
6/17/2004 10:45	COMPLETE		043103	Cable Lake - Site B- North Basin
6/17/2004 11:00	COMPLETE		043106	Wiley Lake - Deep Hole
8/17/2004	COMPLETE		043103	Cable Lake - Site B- North Basin
8/17/2004	COMPLETE		043106	Wiley Lake - Deep Hole
8/26/2004 11:00	COMPLETE		043106	Wiley Lake - Deep Hole
8/26/2004 12:00	COMPLETE		043103	Cable Lake - Site B- North Basin
11/9/2004 11:30	COMPLETE		043104	Cable Lake - Site C-South Central
11/9/2004 13:00	COMPLETE		043103	Cable Lake - Site B- North Basin
11/9/2004 14:00	COMPLETE		043106	Wiley Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
CABLE LAKE STUDY	Lakes Planning Report	Ayres Associates	5/1/2006	
CABLE LAKE STUDY - FIGURES	Lakes Planning Report	Ayres Associates	5/1/2006	
CABLE LAKE STUDY - TABLES	Lakes Planning Report	Ayres Associates	5/1/2006	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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