

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL-742-01

Name: BEAR LAKE PRESERVATION ASSC.: Bear Lake Management Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 3/21/2001

End Date: 6/30/2002

Purpose: The Bear Lake Homeowners Association, Inc., proposes to develop a comprehensive lake management plan for Bear Lake. The study will consist of a number of components including: 1) evaluate surface water quality and physical lake characteristics, its watershed and associated land uses; 2) determine areas of groundwater inflow and outflow along with the quality of the groundwater flowing into the lake; 3) develop a water and nutrient budget and run a lake response model; 4) inventory aquatic macrophytes; and 5) survey residents. The data collected will be compared to similar data collected in previous studies. A final report with survey results and recommendations will be provided to the DNR in both a paper copy and an electronic copy. The survey results will also be distributed to the Manawa and Waupaca libraries, Fox-Wolf 2000, Fox-Wolf Basin Educator, Waupaca County Land and Water Conservation Department and the Wisconsin Water Resources Center. Environmental Task Force Program staff will present the final results to the Association upon completion.

Objective:

Comments: Grantee is BEAR LAKE PRESERVATION ASSC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bear Lake Homeowners Assn,	GRANT_RECIPIENT	ACTIVE	3/21/2001	6/30/2002	Bear Lake Homeowners Assn	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Lake Management Plan Development	10100228	3/21/2001		PROPOSED

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Grant Awarded	The Bear Lake Homeowners Association, Inc., proposes to develop a comprehensive lake management plan for Bear Lake. The study will consist of a number of components including: 1) evaluate surface water quality and physical lake characteristics, its watershed and associated land uses; 2) determine areas of groundwater inflow and outflow along with the quality of the groundwater flowing into the lake; 3) develop a water and nutrient budget and run a lake response model; 4) inventory aquatic macrophytes; and 5) survey residents. The data collected will be compared to similar data collected in previous studies. A final report with survey results and recommendations will be provided to the DNR in both a paper copy and an electronic copy. The survey results will also be distributed to the Manawa and Waupaca libraries, Fox-Wolf 2000, Fox-Wolf Basin Educator, Waupaca County Land and Water Conservation Department and the Wisconsin Water Resources Center. Environmental Task Force Program staff will present the final results to the Association upon completion.	3/21/2001		COMPLETE
Comprehensive Planning Studies	10100228	3/21/2001		PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
279600	1	Spielgelburg Creek	Spiegelberg Creek
279700	1	Bear Lake	Bear 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
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Documents

Title	Description	Author	Published	Comments
BEAR LAKE MANAGEMENT PLAN	Lakes Planning Report	Grant Recipient	6/30/2002	

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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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