

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-835-02  
**Name:** TOWN OF WEBB LAKE: Big Bear Lake Management Plan  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/01/2002  
**End Date:** 06/30/2003  
**Purpose:** The Town of Webb Lake will conduct a comprehensive lake management planning project involving a study and evaluation of Big Bear Lake in Burnett County. Project activities include; conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a fish survey, conducting a shoreland habitat conditions survey, conducting a watershed analysis and developing a nutrient budget, developing a model for calculating lake response to phosphorus loadings, and the development of a comprehensive lake management plan.

Specific deliverables for this grant project include:

A comprehensive lake management plan for Big Bear Lake including the project results and the following components; (1). Watershed status and watershed practices for lake protection, (2). Shoreland management ideas, (3). Aquatic Plant Management Plan, (4). A fish management plan, and (5). A way to track lake progress and flag future potential problems.

Special Conditions for this proposed grant project include:

1. The fishery survey may not be conducted without obtaining the proper permits and approval from Wisconsin DNR Fisheries Manager, Mr. Larry Damman, 810 West Maple Street, Spooner, WI 54801, 715-635-4089
2. The aquatic plant survey must be conducted utilizing methodology approved by the Department of Natural Resources, such as described in the reference work by Jessen and Lound (1962).

The Department of Natural Resources will be provided with both a paper copy and an electronic copy of the final report. The project results will be disseminated to the public by newsletter(s), public meeting(s), and local newspaper articles.

**Objective:**

**Comments:** Grantee is TOWN OF WEBB LAKE

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Town of Webb Lake,	GRANT_RECIP	ACTIVE	04/01/2002	06/30/2003	Town of Webb Lake	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Monitor Water Quality or Sediment	10100859	04/01/2002		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	The Town of Webb Lake will conduct a comprehensive lake management planning project involving a study and evaluation of Big Bear Lake in Burnett County. Project activities include; conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a fish survey, conducting a shoreland habitat conditions survey, conducting a watershed analysis and developing a nutrient budget, developing a model for calculating lake response to phosphorus loadings, and the development of a comprehensive lake management plan.	04/01/2002		COMPLETE
Lake Management Plan Development	10100859	04/01/2002		PROPOSED
Comprehensive Planning Studies	10100859	04/01/2002		PROPOSED

### Monitoring Stations

Station ID	Name	Comments
073063	Big Bear Lake - Deep Hole	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2705700	1	Big Bear Lake	Big 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	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/25/2002 15:00	COMPLETE	BBL-SUR	073063	Big Bear Lake - Deep Hole
07/29/2002 14:00	COMPLETE	BBL-SUR	073063	Big Bear Lake - Deep Hole
08/28/2002 10:00	COMPLETE	BBL-SUR	073063	Big Bear Lake - Deep Hole

### Documents

Title	Description	Author	Published	Comments
Big Bear Lake Management Plan	Lakes Planning Report	Steve McComas, Blue Water Science	06/30/2003	

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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