

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-1053-06  
**Name:** BEAR LAKE ASSOCIATION OF BARRON: Bear Lake Comprehensive Management Plan  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 10/01/2005  
**End Date:** 12/31/2007  
**Purpose:** The Bear Lake Association of Barron Co., Inc. will conduct a comprehensive lake management planning project involving a study and evaluation of Bear Lake in Barron and Washburn Counties. Project activities include; monitoring watershed stream runoff quality, conducting a shoreland survey, conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a watershed analysis and calculating nutrient loading budgets, developing a model for calculating lake response to phosphorus loadings, conducting an information and education program, and the development of a comprehensive lake management plan.

Specific deliverables for this grant project include: 1) A final technical comprehensive lake management plan and report covering all project activities and recommendations. 2) A final non-technical summary report in a newsletter form that can be widely distributed to lake users and lake residents.

Special conditions for this grant project include: 1. The macrophyte survey must be conducted to specifications provided by the Dept. of Natural Resources. Mr. Frank Koshere from our Superior Office should be contacted and will provide the current standard specifications. 2. The macrophyte survey report shall incorporate any "sensitive area designations" that may be available for Bear Lake. Mr. Jim Cahow from the Barron Office should be contacted for this information.

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 BEAR LAKE ASSOCIATION OF BARRON  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bear Lake Association Of Bar	GRANT_RECIP	ACTIVE	10/01/2005	12/31/2007	Bear Lake Association Of Barron Co Inc	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Comprehensive Planning Studies	10101055	10/01/2005		PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Bear Lake Association of Barron Co., Inc. will conduct a comprehensive lake management planning project involving a study and evaluation of Bear Lake in Barron and Washburn Counties. Project activities include; monitoring watershed stream runoff quality, conducting a shoreland survey, conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a watershed analysis and calculating nutrient loading budgets, developing a model for calculating lake response to phosphorus loadings, conducting an information and education program, and the development of a comprehensive lake management plan.</p> <p>Specific deliverables for this grant project include: 1) A final technical comprehensive lake management plan and report covering all project activities and recommendations. 2) A final non-technical summary report in a newsletter form that can be widely distributed to lake users and lake residents.</p> <p>Special conditions for this grant project include: 1. The macrophyte survey must be conducted to specifications provided by the Dept. of Natural Resources. Mr. Frank Koshere from our Superior Office should be contacted and will provide the current standard specifications. 2. The macrophyte survey report shall incorporate any "sensitive area designations" that may be available for Bear Lake. Mr. Jim Cahow from the Barron Office should be contacted for this information.</p>	10/01/2005	12/31/2007	COMPLETE
Lake Management Plan Development	<p>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.</p>	10101055	10/01/2005	PROPOSED

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Grant Awarded	<p>The Bear Lake Association of Barron Co., Inc. will conduct a comprehensive lake management planning project involving a study and evaluation of Bear Lake in Barron and Washburn Counties. Project activities include; monitoring watershed stream runoff quality, conducting a shoreland survey, conducting an in-lake water quality monitoring survey, conducting an aquatic plant survey, conducting a watershed analysis and calculating nutrient loading budgets, developing a model for calculating lake response to phosphorus loadings, conducting an information and education program, and the development of a comprehensive lake management plan.</p> <p>Specific deliverables for this grant project include: 1) A final technical comprehensive lake management plan and report covering all project activities and recommendations. 2) A final non-technical summary report in a newsletter form that can be widely distributed to lake users and lake residents.</p> <p>Special conditions for this grant project include: 1. The macrophyte survey must be conducted to specifications provided by the Dept. of Natural Resources. Mr. Frank Koshere from our Superior Office should be contacted and will provide the current standard specifications. 2. The macrophyte survey report shall incorporate any "sensitive area designations" that may be available for Bear Lake. Mr. Jim Cahow from the Barron Office should be contacted for this information.</p> <p>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.</p>	10/01/2005		COMPLETE

### Monitoring Stations

Station ID	Name	Comments
10012245	Bear Creek - Road Crossing In Sec. 34 T37n R12w	
033139	Bear Lake - Deep Hole	
10012244	Boyer Creek - Boyer Creek At Town Rd. Xing In Sec. 32 T37n R12w	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2104000	1	Bear Creek	Bear Creek
2104000	2	Bear Creek	Bear Creek
2105100	1	Bear Lake (T36N R12W S2)	Bear Lake

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WBIC	Segment	Local Name	Official Name
2105300	1	Boyer Creek	Boyer Creek
2106200	1	Kekegama Lake	Kekegama 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
05/22/2006 12:00	COMPLETE	STREAM #1	10012245	Bear Creek - Road Crossing In Sec. 34 T37n R12w
05/22/2006 12:00	COMPLETE	STREAM #1	10012244	Boyer Creek - Boyer Creek At Town Rd. Xing In Sec. 32 T37n R12w
05/28/2006 09:00	COMPLETE	MAY 2006	033139	Bear Lake - Deep Hole
06/20/2006 16:00	COMPLETE		10012245	Bear Creek - Road Crossing In Sec. 34 T37n R12w
06/20/2006 16:00	COMPLETE		10012244	Boyer Creek - Boyer Creek At Town Rd. Xing In Sec. 32 T37n R12w
06/23/2006 10:00	COMPLETE		033139	Bear Lake - Deep Hole
07/19/2006 09:00	COMPLETE		033139	Bear Lake - Deep Hole
07/19/2006 10:00	COMPLETE		10012244	Boyer Creek - Boyer Creek At Town Rd. Xing In Sec. 32 T37n R12w
07/19/2006 10:00	COMPLETE		10012245	Bear Creek - Road Crossing In Sec. 34 T37n R12w
08/23/2006 15:00	COMPLETE		10012245	Bear Creek - Road Crossing In Sec. 34 T37n R12w
08/23/2006 15:00	COMPLETE		10012244	Boyer Creek - Boyer Creek At Town Rd. Xing In Sec. 32 T37n R12w
08/23/2006 16:00	COMPLETE		033139	Bear Lake - Deep Hole
09/26/2006 14:00	COMPLETE		033139	Bear Lake - Deep Hole
09/26/2006 14:00	COMPLETE		10012244	Boyer Creek - Boyer Creek At Town Rd. Xing In Sec. 32 T37n R12w
09/26/2006 16:00	COMPLETE		10012245	Bear Creek - Road Crossing In Sec. 34 T37n R12w

### Documents

Title	Description	Author	Published	Comments
BEAR LAKE MANAGEMENT PLAN	Lakes Planning Report	Blue Water Science	12/30/2007	
Bear Lake Report: Summary of the Lake Management Study - Barron County, Wisconsin	Summary of Bear Lake Management Study, in Barron County, prepared by Blue Water Science, based on 2006 field work. Includes photos and maps.	Blue Water Science	04/15/2007	

### Budget

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

### Funding

April 22, 2021

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Organization	Source	Type	Amount	Start Date	End Date
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