

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL-123 (4026-01)  
**Name:** MARINETTE COUNTY LAND CONSERVATION COMMITTEE: Thunder, Eagle, Island Lakes Management Planning  
**Type:** Lakes Grant  
**Subtype:** Large Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 04/20/1992  
**End Date:** 06/30/1994  
**Purpose:** 1) Water quality monitoring during 1992-94 as specified in application. 2) Conduct macrophyte surveys on Island and Eagle lakes to determine if Eurasian Milfoil has invaded. 3) Conduct macrophyte study on Thunder Lake to compare Eurasian water milfoil populations to 1991 DNR survey. 4) Produce underwater video showing underwater plant communities in lakes. 5) Characterize sediment composition and evaluate suitability for Eurasian Milfoil. 6) Develop a nutrient budgets and identify areas where erosion is occurring on three lakes. 7) Prepare a management plan for Thunder Lake and hold public meeting. 8) Disseminate information to the public by newsletter, local newspaper, video program, poster display and public meeting.

**Objective:**  
**Comments:**  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Marinette County Land Conserv	GRANT_RECIPII	ACTIVE	04/20/1992	06/30/1994	Marinette County Land Conservation Committee	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Lake Management Plan Development		04/20/1992	06/30/1994	PROPOSED
Nutrient Budget Development		04/20/1992	06/30/1994	PROPOSED
Grant Awarded	1) Water quality monitoring during 1992-94 as specified in application. 2) Conduct macrophyte surveys on Island and Eagle lakes to determine if Eurasian Milfoil has invaded. 3) Conduct macrophyte study on Thunder Lake to compare Eurasian water milfoil populations to 1991 DNR survey. 4) Produce underwater video showing underwater plant communities in lakes. 5) Characterize sediment composition and evaluate suitability for Eurasian Milfoil. 6) Develop a nutrient budgets and identify areas where erosion is occurring on three lakes. 7) Prepare a management plan for Thunder Lake and hold public meeting. 8) Disseminate information to the public by newsletter, local newspaper, video program, poster display and public meeting.	04/20/1992		COMPLETE
Monitor Water Quality or Sediment	10100617	04/20/1992		PROPOSED
Aquatic Plant Monitoring or Survey	10100617	04/20/1992		PROPOSED

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
500200	1	Eagle Lake	Eagle 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
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### Documents

Title	Description	Author	Published	Comments
THUNDER, EAGLE, ISLAND LAKES MANAGEMENT PLANNING	The Thunder Chain of Lakes, Thunder, Eagle and Island Lakes, are located in Marinette County, Wisconsin. Goals The goals of this project were: -to examine existing lake conditions -to develop a lake management plan that protects, maintains, and enhances the lakes water quality.	Marinette County Land Conservation Dept; Blue Water Science	06/30/1994	

### Budget

Combined Budgets:  
 Combined SLOH:  
 Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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