

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** SPL-217-10  
**Name:** THUNDER LAKE CLUB LTD: Thunder Lake APM Planning Project  
**Type:** Lakes Grant  
**Subtype:** Small Scale Lake Planning  
**Status:** COMPLETE  
**Start Date:** 10/01/2009  
**End Date:** 12/31/2011  
**Purpose:** This project builds upon a previous large planning grant in order to strengthen an Aquatic Plant Management Plan currently written and developing a plan for early detection of invasive species and AIS response plan. The tasks will include the following:

1. Conducting an inventory of the aquatic plant community on Thunder using WDNR recommended survey methodology.
2. Identifying problems and threats to aquatic ecosystem by invasive species along with developing realistic goals for management of Eurasian water milfoil(EWM).
3. Identify management objectives to restore native plant communities and target levels of EWM control.
4. Identify and analyze alternative actions for EWM control.
5. Develop an education plan for TIE Area Lakes Association and community members and develop a community outreach program to distribute AIS prevention information such as the initiating the Clean Boats, Clean Waters program on the lake and Eagle Lake while improving signage at access points.

Two electronic copies and one hard copy of all data and the final project report will be provided to the DNR. At least 4 hard copies of the project data and final report and maps will be provided to the TIE Area Lakes Association. Marinette County LWCD will assist the TIE Lakes Association with implementation and update of the aquatic plant management program as needed.

**Objective:**  
**Comments:** Grantee is THUNDER LAKE CLUB LTD  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Thunder Lake P & R Dist,	GRANT_RECIPII	ACTIVE	10/01/2009	12/31/2011	Thunder Lake P & R Dist	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Information and Education	Develop education plan for the TIE Area Lakes Association and Community Members and develop a community outreach program to distribute AIS prevention information such as initiation the Clean Boats, Clean Water Program on the lake and Eagle Lake while improving signage at access points	10/01/2009	12/31/2011	PROPOSED
Aquatic Plant Management Plan	Update	10/01/2009	12/31/2011	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>This project builds upon a previous large planning grant in order to strengthen an Aquatic Plant Management Plan currently written and developing a plan for early detection of invasive species and AIS response plan. The tasks will include the following:</p> <ol style="list-style-type: none"> <li>1. Conducting an inventory of the aquatic plant community on Thunder using WDNR recommended survey methodology.</li> <li>2. Identifying problems and threats to aquatic ecosystem by invasive species along with developing realistic goals for management of Eurasian water milfoil (EWM).</li> <li>3. Identify management objectives to restore native plant communities and target levels of EWM control.</li> <li>4. Identify and analyze alternative actions for EWM control.</li> <li>5. Develop an education plan for TIE Area Lakes Association and community members and develop a community outreach program to distribute AIS prevention information such as the initiating the Clean Boats, Clean Waters program on the lake and Eagle Lake while improving signage at access points.</li> </ol>	10/01/2009	12/31/2011	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
533600	1	Thunder Lake	Thunder Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
SL011	SMALL SCALE LAKE GRANTS	01/01/1960	12/31/2099
SL012	SMALL SCALE LAKE GRANTS	01/01/1960	12/31/2099

### 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
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
AIS Management Plan for Thunder Lake		Chuck Druckrey	10/01/2011	

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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