

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** AEPP-354-12  
**Name:** SPIDER CHAIN OF LAKES IMPROVEMENT ASSN: Two Year Aquatic Plant Management Planning & Education Project  
**Type:** Aquatic Invasives Grant  
**Subtype:** Aquatic Invasives Education  
**Status:** COMPLETE  
**Start Date:** 04/01/2012  
**End Date:** 06/30/2014  
**Purpose:** Curly Leaf Pondweed (CLP) was discovered in the Spider Lake Chain in 2010. Approximately 10 acres was treated in spring 2010 (Rapid Response Grant) and 2011. The Spider Chain of Lakes Association will conduct a baseline point-intercept plant survey, complete an APM Plan and conduct AIS education and monitoring activities..

Project goals include: 1) Develop an APM plan to guide management efforts of both native and invasive plants; 2) Complete a plant survey to provide a baseline of the existing plant community including CLP bed mapping; 3) Develop an invasive species prevention strategy including education and monitoring; 4) Maintain a healthy aquatic plant community.

Project deliverables include: 1) A comprehensive APM plan; 2) Interpretation of the results of the aquatic plant survey; 3) Provide maps (including CLP beds) to the lake association for management; 4) An AIS prevention strategy and monitoring strategy.

Specific conditions for this Project: 1) The WDNR will be provided electronic and hard copies of all data and or reports/plans generated as a result of this project; 2) Please contact UW-Extension staff for information on training, workshops or educational materials for the AIS Monitoring (Laura Herman, 715-365-8998) Program; 3) Begin implementing the pre and post monitoring program following DNR protocol; 4) Provide hard copy of point intercept data in proper spreadsheet format.

**Objective:**  
**Comments:** Grantee is SPIDER CHAIN OF LAKES IMPROVEMENT ASSN  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Spider Chain Of Lakes Assoc	GRANT_RECIPII	COMPLETE	04/01/2012	05/07/2014	Spider Chain Of Lakes Association (Sawyer County)	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
Aquatic Plant Management Plan	Complete	04/01/2012	06/30/2014	PROPOSED
Aquatic Plant Monitoring or Survey		04/01/2012	06/30/2014	PROPOSED
Map Invasive Species		04/01/2012	06/30/2014	PROPOSED
Information and Education		04/01/2012	06/30/2014	PROPOSED
Grant Awarded		04/01/2012	06/30/2014	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

## Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
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### 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
Curly-leaf pondweed Bed Mapping Survey - Spider Lake (Big and Little) (WBIC: 2435700) - Sawyer County, WI	Prior to developing an Aquatic Plant Management Plan in 2012, the Spider Chain of Lakes Association (SCLA), Short Elliott Hendrickson Inc. (SEH), and the Wisconsin Department of Natural Resources (WDNR) authorized a series of full lake plant surveys on Spider Lake. After the Curly-leaf pondweed ( <i>Potamogeton crispus</i> ) bed mapping survey found 26 different beds totaling 12.06 acres, a total that was higher than expected - the SCLA requested a second CLP bed mapping survey on June 18th and 19th, 2013 to determine if CLP was expanding its coverage on the lake.	Matthew S. Berg, Research Biologist, Endangered Resource Services, LLD	06/19/2013	
Spider Chain of Lakes Aquatic Plant Management Plan - AIS Education, Prevention and Planning - Sawyer County, Wisconsin [DRAFT]	The overall goal of aquatic plant management in the Spider Chain of Lakes is to protect the Spider Chain of Lakes from degradation by maximizing the prevention of new invasions and through the containment and control of existing aquatic invasive species. The primary objectives of this aquatic plant management plan are monitor for the introduction of new aquatic invasive species (early detection and rapid response) and to contain and, where and when appropriate, control curly-leaf pondweed in the Spider Chain of Lakes.	Dave Blumer, Jacob A. Macholl, Sara M. Hatleli	05/10/2013	
Spider Chain of Lakes Aquatic Plant Management Plan Approval Request		Alex Smith	06/06/2013	

### 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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