

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** AEPP49417

**Name:** SPIDER CHAIN OF LAKES IMPROVEMENT ASSN: Spider Chain of Lakes AIS Education, Prevention & Planning

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Education

**Status:** COMPLETE

**Start Date:** 2/15/2017

**End Date:** 6/30/2018

**Purpose:** The Spider Chain of Lakes Association is sponsoring a project to conduct AIS education and monitoring activities.

Deliverables include AIS monitoring data entered in SWIMS, examples of AIS education & outreach, aquatic plant survey results, and an updated APM plan.

Specific project activities include: 1) Volunteer AIS monitoring; 2) Spring and summer whole lake point intercept aquatic plant surveys; 3) AIS outreach & education; 4) Aquatic Plant Management Plan (APM) update.

Special Conditions: 1) Sponsor shall contact DNR immediately if a new AIS is found; 2) AIS monitoring personnel shall be trained and follow DNR approved protocols; 3) Education materials shall be consistent with the Department's 2019s statewide education strategy for preventing and controlling AIS; 4) Monitoring data shall be entered in SWIMS; 5) WDNR's 2019s Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring and aquatic plant management plan development. The NOR Native Plant Protection Strategy shall be integrated into the APM plan.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. Data, records, reports, and education materials, including GIS-based maps and digital images, must be submitted to the Department in a format specified by the regional lake coordinator.

**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
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### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AEPP49417 awarded	2/15/2017	6/30/2018	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

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WBIC	Segment	Local Name	Official Name
2435700	1	Spider - Clear Lake	Spider Lake
2435800	1	Spider Lake - Clear Lake	Clear Lake
2435900	1	Fawn Lake	Fawn 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	Method 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
Clear Lake CLP Survey Data [Excel File]	Data from a 2017 CLP survey on Clear Lake.	Matthew Berg, Mitchel Berg, Noah Berg	6/16/2017	
Clear Lake PI Survey Data [Excel File]	Data from 2012 and 2017 PI surveys on Clear Lake.	Matthew Berg, Mitchel Berg, Noah Berg	8/4/2017	
Curly-leaf pondweed (Potamogeton crispus) Point-intercept and Bed Mapping Surveys, and Warm-water Macrophyte Point-intercept Survey - Clear Lake	Clear Lake (WBIC 2435800) is a 250 acre drainage lake located in north-central Sawyer County, WI. In 2005, Curly-leaf pondweed (Potamogeton crispus) (CLP), an exotic invasive plant species, was discovered in the Spider Chain. As a prerequisite to updating this plan in 2018 and to compare how the lake's vegetation may have changed since the last point-intercept surveys, the SCLA and the WDNR authorized CLP density and bed mapping surveys on June 16th, and a full point-intercept survey for all aquatic macrophytes on August 4, 2017.	Endangered Resource Services, LLC	1/1/2017	

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Curly-leaf pondweed (Potamogeton crispus) Point-intercept and Bed Mapping Surveys, and Warm-water Macrophyte Point-intercept Survey - Fawn Lake	Fawn Lake (WBIC 2435900) is a 28 acre drainage lake located in north-central Sawyer County, WI. In 2005, Curly-leaf pondweed (Potamogeton crispus) (CLP), an exotic invasive plant species, was discovered in the Spider Chain. As a prerequisite to updating this plan in 2018 and to compare how the lakes vegetation may have changed since the last point-intercept surveys, the SCLA and the WDNR authorized CLP density and bed mapping surveys on June 16th, and a full point-intercept survey for all aquatic macrophytes on August 1, 2017.	Endangered Resource Services, LLC	1/1/2017	
Curly-leaf pondweed (Potamogeton crispus) Point-intercept and Bed Mapping Surveys, and Warm-water Macrophyte Point-intercept Survey - North Lake	North Lake (WBIC 2436000) is a 132 acre drainage lake located in north-central Sawyer County, WI. In 2005, Curly-leaf pondweed (Potamogeton crispus) (CLP), an exotic invasive plant species, was discovered in the Spider Chain. As a prerequisite to updating this plan in 2018 and to compare how the lakes vegetation may have changed since the last point-intercept surveys, the SCLA and the WDNR authorized CLP density and bed mapping surveys on June 16th, and a full point-intercept survey for all aquatic macrophytes on August 1, 2017.	Endangered Resource Services, LLC	1/1/2017	
Curly-leaf pondweed (Potamogeton crispus) Point-intercept and Bed Mapping Surveys, and Warm-water Macrophyte Point-intercept Survey - Spider Lake	Spider Lake (WBIC 2435700) is a 1,194-acre stratified drainage lake located in north-central Sawyer County, WI. In 2005, Curly-leaf pondweed (Potamogeton crispus) (CLP), an exotic invasive plant species, was discovered in the Spider Chain. As a prerequisite to updating this plan in 2018 and to compare how the lakes vegetation may have changed since the last point-intercept surveys, the SCLA and the WDNR authorized CLP density and bed mapping surveys from June 15-17th, and a full point-intercept survey for all aquatic macrophytes on August 4-5, 2017.	Endangered Resource Services, LLC	1/1/2017	
Fawn Lake CLP Survey Data [Excel File]	Data from a 2017 CLP survey on Fawn Lake.	Matthew Berg, Mitchel Berg, Noah Berg	6/16/2017	
Fawn Lake PI Survey Data [Excel File]	Data from 2012 and 2017 PI surveys on Fawn Lake.	Matthew Berg, Mitchel Berg, Noah Berg	8/1/2017	
North Lake CLP Survey Data [Excel File]	Data from a 2017 CLP survey on North Lake.	Matthew Berg, Mitchel Berg, Noah Berg	6/16/2017	

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North Lake PI Survey Data [Excel File]	Data from 2012 and 2017 PI surveys on North Lake.	Matthew Berg, Mitchel Berg, Noah Berg	8/1/2017	
Spider Lake CLP Survey Data [Excel File]	Data from a 2017 CLP survey on Spider Lake.	Matthew Berg, Mitchel Berg, Noah Berg	6/15/2017	
Spider Lake PI Survey Data [Excel File]	Data from 2012 and 2017 PI surveys on Spider Lake.	Matthew Berg, Mitchel Berg, Noah Berg	8/5/2017	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:**                    \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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