

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** AEPP50917

**Name:** SAND LAKE MANAGEMENT DISTRICT: 2017-2019 3-yr AIS Management Planning and Education Project

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Education

**Status:** COMPLETE

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

**End Date:** 12/31/2020

**Purpose:** The Sand Lake Management District is sponsoring a 3-year project to conduct AIS education, monitoring, and management planning activities.

Deliverables include AIS monitoring & watercraft inspection data in SWIMS, examples of AIS education & outreach, and post treatment aquatic plant survey results.

Specific project activities include: 1) Watercraft inspection; 2) Volunteer AIS monitoring; 3) AIS outreach & education; 4) EWM monitoring and treatment planning; 5) Post treatment whole lake point intercept plant survey.

Special Conditions: 1) Sponsor shall contact DNR immediately if a new AIS is found; 2) Watercraft inspection and AIS monitoring personnel shall be trained and follow DNR approved protocols; 3) Watercraft inspection and AIS monitoring data shall be entered in SWIMS; 4) Education materials shall be consistent with the Department\2019s statewide education strategy for preventing and controlling AIS; 5) WDNR\2019s Aquatic Plant Management in Wisconsin guidance shall be followed for point-intercept survey monitoring.

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 SAND LAKE MANAGEMENT DISTRICT**Outcome:****Study Design:****QA Measures:****People**

Name	Role	Status	Start Date	End Date	Organization	Comments
Hoff, Carson	TEAM_MEMBER	ACTIVE	6/10/2019		Lake Education and Planning Services	
Yunkers, Savannah	TEAM_MEMBER	ACTIVE	7/22/2020			

**Project Statuses**

Date	Reported By	Status	Comments
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**Actions**

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AEPP50917 awarded	2/15/2017	6/30/2020	COMPLETE

**Monitoring Stations**

7/25/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

Station ID	Name	Comments
10034771	Sand Lake - Near Inlet	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2661100	1	Sand Lake	Sand 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
6/14/2019 11:00	COMPLETE		10034771	Sand Lake - Near Inlet
10/5/2019 8:00	COMPLETE		10034771	Sand Lake - Near Inlet

### Documents

Title	Description	Author	Published	Comments
Land Lake - PI Survey - 2018 -2019		Matthew Berg	1/1/2019	
Sand Lake - 2017 Aquatic Plant Management Summary Report	This report discusses aquatic plant management activities completed by the Sand Lake Management District (SLMD) and Lake Education and Planning Services (LEAPS) during the 2017 season and provides details of the 2017 Eurasian watermilfoil (EWM) control plan.	Dave Blumer	1/12/2019	
Sand Lake - 2019 - Aquatic Plant Management Summery Report		: Heather Wood, Lake Management Assistant & Dave Blumer	5/19/2019	
Sand Lake - Warm Water PI Survey			8/5/2019	
Sand Lake, Barron County PI Survey - July 23-24, 2017 [Excel Sheet]	PI Survey for Sand Lake from July 23-24, 2017.	Matthew S. Berg, Noah M. Berg, and Hallie M. Jensen	7/24/2017	
Sand Lake, Barron County PI Survey - July 25, 2016 [Excel Sheet]	PI Survey for Sand Lake from July 25, 2016.	Matthew S. Berg and Noah M. Berg	7/25/2016	

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Sand Lake, Barron County PI Survey - July 31-Aug 1, 2018 [Excel Sheet]	PI Survey data for Sand Lake from July 31-August 1, 2018.	Matthew S. Berg and Hallie M. Jensen	8/1/2018	
Warm-water Point-intercept Survey - Sand Lake, Barron County - July-Aug, 2018	The 2018 survey found macrophytes at 474 points (96.3% of the 16.0ft littoral zone). This was nearly identical to 2017 (474 points - 91.9% of the 19.0ft littoral zone) and similar to the 470 points (90.9% of the then 18.5ft littoral zone) in 2016. We identified 48 species growing in and immediately adjacent to the lake, and the 44 species in the rake (similar to 52/44 in 2017 and 51/43 in 2016) produced a Simpson Diversity Index Value of 0.94 (identical to 2017/2016).	Matthew S. Berg, Endangered Resource Services, LLC	8/1/2018	

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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