

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP49117
Name: BONE LAKE MANAGEMENT DISTRICT: Bone Lake Aquatic Plant Survey and Management Plan Update
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: ACTIVE
Start Date: 02/15/2017
End Date: 12/31/2020
Purpose: Bone Lake Management District is sponsoring a project to conduct AIS monitoring and update the APM plan for Bone Lake.

Project deliverables include GIS data & maps of areas monitored, aquatic plant survey results, volunteer AIS monitoring data in SWIMS, AIS monitoring reports, and an updated APM plan.

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

Special Conditions: 1) WDNR\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; 2) Sponsor shall contact DNR immediately if a new AIS is found; 3) AIS monitoring personnel shall be trained and follow DNR approved protocols; 4) All monitoring and watercraft inspection data shall be entered into SWIMS.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. The grant sponsor shall submit all data, records, and reports, including GIS-based maps and digital images, to the Department in a format specified by the regional Lakes Biologist.

Objective:

Comments: Grantee is BONE LAKE MANAGEMENT DISTRICT

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	End Date	Status
Grant Awarded	Grant AEPP49117 awarded	02/15/2017	12/31/2018	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
2626800	1	Fox Creek	Fox Creek
2628100	1	Bone Lake T35n R16w S06	Bone Lake
2628200	1	Prokor Creek	Prokor Creek
2628300	1	Local Water	Unnamed

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WBIC	Segment	Local Name	Official Name
2628400	1	Local Water	Unnamed
5005244	1	Local Water	Unnamed
5005251	1	Local Water	Unnamed

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
201 Bone Lake Maps [Misc Maps]	Misc maps from the PI Survey in 2017 of Bone Lake, Polk Co.	Steve Schieffer	07/01/2017	
2017 Bone Lake PI Survey Correspondence [Email to DNR]	Email to Alex Smith of DNR with 2017 PI Survey attached	Steve Schieffer	05/07/2018	
2017 Bone Lake PI Survey [Excel File]	PI survey data for Bone Lake	Steve Schieffer	07/01/2017	
2017 Bone Lake Plant Distribution Maps	Plant distribution maps for Bone Lake, Polk Co. for a survey done July 2017	Steve Schieffer	07/01/2017	
2018 Bone Lake Shoreline Survey Results [Excel File]	2018 shoreline composition and buffer composition data.		01/01/2018	
Aquatic Macrophyte Survey - Bone Lake, Polk County, July 2017 [Base Report with appendices]	2017 aquatic macrophyte survey for Bone Lake, Polk Co	Ecological Integrity Service, LLC	07/01/2017	
Aquatic Macrophyte Survey - Bone Lake, Polk County, July 2017 [Base Report]	Aquatic macrophyte survey analysis paper from July 2017 on Bone Lake	Steve Schieffer	07/01/2017	
Bone Lake Shoreline Survey Results [PDF of graphs]	Comparison of 2008 and 2018 shoreline composition and buffer composition data.		01/01/2018	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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