

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL177321

Name: BONE LAKE MANAGEMENT DISTRICT: Bone Lake Aquatic Life Assessment and Mapping

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 3/15/2021

End Date: 12/31/2023

Purpose: Project Scope and Description of Deliverables

The Bone Lake Management District is sponsoring a project to develop and conduct a project for Bone Lake Aquatic Life Assessment and Mapping.

Project final deliverables include: all data collected, survey results and updated habitat map for Bone Lake.

Specific project activities include: 1) Surveys related to Birds, and Frogs; 2) Analysis of Goose survey data; 3) Sensitive area surveys for macrophytes, herptile and amphibian surveys; 4) Zooplankton enumeration and benthic invertebrate surveys; 5) Update to a Bone Lake habitat map

Special Conditions: 1) All data will be entered into DNR SWIMS database; 2) All data collected is with Department approved protocols;

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Comments: Grantee is BONE LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Bone Lake Management District,	TEAM_MEMBER	ACTIVE	4/27/2021		Bone Lake Management District	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL177321 awarded	3/15/2021	12/31/2022	COMPLETE

Wisconsin Department of Natural Resources
SWIMS Project Summary

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
2628300	1	Local Water	Unnamed
2628400	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	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
LPL 1773 21_Final Report_Birds of Bone Lake_07232022	A Comparison of Bird Communities Between Years on the Shores of Bone Lake, Polk County, Wisconsin Changes and Resilience in Bird Communities from 2011 to 2022		7/23/2022	
LPL 1773 21_Final Report_Bone Lake Aquatic Life Assessment and Mapping_2023	Summary of aquatic life assessment reports, Bone Lake Discovery Day,		1/1/2023	
LPL 1773 21_Final Report_Bone Lake Sensitive Area_2022	Sensitive Area (Critical Habitat) Survey: Evaluation of macrophytes, zooplankton, macroinvertebrates, herptiles, and mammals	Ecological Integrity Service	1/1/2022	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Wisconsin Department of Natural Resources
SWIMS Project Summary

Funding					
Organization	Source	Type	Amount	Start Date	End Date