

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP56719

Name: LAKE LORRAINE RESTORATION & PROTECTION ASSOC: Lake Lorraine Aquatic Plant Management Planning

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 2/15/2019

End Date: 6/30/2020

Purpose: The Lake Lorraine Restoration and Protective Association is sponsoring a project to update the Aquatic Plant Management Plan and to develop a bathymetric map for Lake Lorraine.

Project final deliverables include: results of the 2019 P/I survey in an excel spreadsheet; paper and electronic copy of the report and aquatic plant management plan; paper and electronic copies of the bathymetric map; results of the lake volume analysis and a brief report discussing volunteer efforts building the kiosk and participating in the Bait Shop Initiative.

Specific project activities include: 1) using side scan sonar to collect field transects to develop a bathymetric map; 2) conducting a summer 2019 P/I survey on Lake Lorraine; 3) using Reef Master software to calculate lake volume; 4) analyzing the P/I data with maps showing the location and density of aquatic plant species; 5) comparing the P/I data to previous plant surveys in tables; 6) compiling the P/I data into tables showing plant statistics; 7) development of a revised harvesting plan; 8) construction of a kiosk at the launch equipped with tools for boat cleaning and 9) participation in the Bait Shop Initiative.

Special Conditions: 1) All data shall be entered into the SWIMS database.

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 LAKE LORRAINE RESTORATION & PROTECTION ASSOC

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 AEPP56719 awarded	2/15/2019	6/30/2020	COMPLETE

Monitoring Stations

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Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
777500	1	Lake Lorraine	Lake Lorraine

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
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/24/2024

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