

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP60820
Name: HORSESHOE LAKE P&R DISTRICT: Horseshoe Lake, Barron/Polk PI and Update of APM Plan
Type: Aquatic Invasives Grant
Subtype: Aquatic Invasives Education
Status: ACTIVE
Start Date: 02/15/2020
End Date: 12/31/2021
Purpose: Horseshoe Lk Public Inland Lk Protect. and Rehab. District is sponsoring a project to complete a full lake Point-Intercept survey and update the lake-wide Aquatic Plant Management Plan.

Project deliverables include: All data collected, and an updated lake management plan that included methodologies, results, and management alternatives discussion with an implementation plan.

Specific project activities include: 1) Full lake aquatic macrophyte PI-survey; 2) Water quality monitoring; 3) Lake level monitoring; 4) Course woody habitat surveys; 5) Aquatic invasive species education and monitoring of lake; 6) Aquatic invasive species signage monitoring; 7) Hybrid watermilfoil genetic testing; 8) Aquatic plant management plan update.

Specific project conditions: 1) CLMN efforts should not be duplicated, and this data shall be included in the trends analysis and final reporting; 2) All data shall be entered into SWIMS database; 3) Shoreline assessments must be reviewed and approved by the Department before being initiated; 4) All monitoring needs to be completed using 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 region 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 HORSESHOE LAKE P&R 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 AEPP60820 awarded	02/15/2020	12/31/2021	COMPLETE

Monitoring Stations

Station ID	Name	Comments
493139	Horseshoe Lake - Deep Hole	
10033959	Horseshoe Lake - Mid Lake	
10033958	Horseshoe Lake - West Bay	

Assessment Units

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WBIC	Segment	Local Name	Official Name
2630100	1	Horseshoe Lake	Horseshoe Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
AIS_MON_21	Aquatic Invasive Species Monitoring Data [2021]

Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
09/23/2020 18:30	COMPLETE	MID LAKE	10033959	Horseshoe Lake - Mid Lake
09/23/2020 19:00	COMPLETE	HORSESHOE LAKE	493139	Horseshoe Lake - Deep Hole
09/23/2020 19:00	COMPLETE	SAMPLE 2	493139	Horseshoe Lake - Deep Hole
09/23/2020 19:10	COMPLETE	WEST BAY	10033958	Horseshoe Lake - West Bay
10/11/2020 14:45	COMPLETE	WEST BAY	10033958	Horseshoe Lake - West Bay
10/11/2020 15:00	COMPLETE	BOTTOM SAMPLE 1	493139	Horseshoe Lake - Deep Hole
10/11/2020 15:20	COMPLETE	DEEP HOLE	493139	Horseshoe Lake - Deep Hole
10/11/2020 15:45	COMPLETE	MID LAKE	10033959	Horseshoe Lake - Mid Lake

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:
 Combined SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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