

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL163817

Name: BULLHEAD LAKE ADVANCEMENT ASSOCIATION, INC: Bullhead Lake Management Planning

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2017

End Date: 6/30/2019

Purpose: The Bullhead Lake Advancement Association, Inc. is sponsoring a project to update their Comprehensive Lake Management Plan.

Project final deliverables include: all data collected, agendas and minutes for planning meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.

Specific project activities include: 1) Water quality and watershed assessment and modeling; 2) Fisheries data compilation and integration within the management plan; 3) Shoreline and coarse woody habitat assessment; 4) Collect advanced sonar data on Bullhead Lake; 5) Assessment of the current aquatic plant community; 6) Professional Dreissena mussel monitoring; 7) Completion of stakeholders survey; 8) Public participation in the planning process; 9) Creation of an updated comprehensive lake management plan that includes an implementation strategy and an updated mechanical harvesting plan.

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 BULLHEAD LAKE ADVANCEMENT ASSOCIATION, INC

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Bullhead Lake Advancement Asso	GRANT_RECIPIENT	ACTIVE	5/10/2017		Bullhead Lake Advancement Association Inc	

Project Statuses			
Date	Reported By	Status	Comments

Actions

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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	The Bullhead Lake Advancement Association, Inc. is sponsoring a project to update their Comprehensive Lake Management Plan. Project final deliverables include: all data collected, agendas and minutes for planning meetings, and a lake management plan that includes methodologies, results, and management alternatives discussion with an implementation plan.	2/15/2017	6/30/2019	COMPLETE

Monitoring Stations

Station ID	Name	Comments
363064	Bullhead Lake - Deep Hole	
10053884	East Drain Tile NW Bullhead Lake	
10053885	North Culvert North of Bullhead Lake	
10053886	North Drain Tile NW of Bullhead Lake	
10053887	North Marsh Creek North of Bullhead Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
68300	1	Bullhead Lake	Bullhead 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
4/20/2017 9:50	COMPLETE	BHDB	363064	Bullhead Lake - Deep Hole
4/20/2017 9:50	COMPLETE	BHDS	363064	Bullhead Lake - Deep Hole
6/21/2017 15:00	COMPLETE	BHDS	363064	Bullhead Lake - Deep Hole
7/13/2017 14:20	COMPLETE	BHDB	363064	Bullhead Lake - Deep Hole
7/13/2017 14:20	COMPLETE	BHDS	363064	Bullhead Lake - Deep Hole
8/22/2017 16:00	COMPLETE	BHDS	363064	Bullhead Lake - Deep Hole
10/23/2017 10:20	COMPLETE	BHDB	363064	Bullhead Lake - Deep Hole
10/23/2017 10:20	COMPLETE	BHDS	363064	Bullhead Lake - Deep Hole
2/1/2018 9:56	COMPLETE	BHDB	363064	Bullhead Lake - Deep Hole

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2/1/2018 9:56	COMPLETE	BHDS	363064	Bullhead Lake - Deep Hole
7/10/2020 16:00	COMPLETE	JULY-10053888-1	10053884	East Drain Tile NW Bullhead Lake
7/10/2020 16:00	COMPLETE	JULY-10053888-1	10053885	North Culvert North of Bullhead Lake
7/10/2020 16:00	COMPLETE	JULY-10053888-1	10053886	North Drain Tile NW of Bullhead Lake
7/11/2020 9:00	COMPLETE	JULY-1005-3888-1	10053887	North Marsh Creek North of Bullhead Lake
10/25/2020 14:00	COMPLETE	FALL-363064	363064	Bullhead Lake - Deep Hole
3/27/2021 16:00	COMPLETE	NA	363064	Bullhead Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Bullhead Lake Comprehensive Management Plan	Bullhead Lake is located within the Town of Rockland in western Manitowoc County, WI. The lake is located in the Lower Manitowoc River watershed, which is dominated by agricultural land use. Surrounding row crop agriculture has degraded the lakes water quality and the WDNR lists the lake as impaired due to excessive algae growth and mercury. The lake is also on the 303(d) listing for phosphorus and mercury.	Tim Hoyman, Paul Garrison, Jessica Wittmann Maas - Onterra, LLC	1/1/2019	
Bullhead Lake Comprehensive Management Plan Approval Letter	Approval letter from WDNR to the Bullhead Lake Advancement Association for the Bullhead Lake Comprehensive Management Plan.	Mary Gansberg	1/23/2019	
Bullhead Lake Comprehensive Management Plan [Appendices]	Appendices for the Bullhead Lake Comprehensive Management Plan.	Tim Hoyman, Paul Garrison, Jessica Wittmann Maas - Onterra, LLC	1/1/2019	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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