

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ACEI26921

**Name:** BUGHS LAKE MANAGEMENT DISTRICT: Bughs Lake HWM Control

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Control

**Status:** COMPLETE

**Start Date:** 3/15/2021

**End Date:** 12/31/2024

**Purpose:** The Bughs Lake District is sponsoring an AIS Control Grant to Manage Eurasian Water Milfoil (EWM). This will involve the initiation of a large-scale, system wide EWM control in 2021. Direct EWM whole-lake control measures will be taken on Bughs Lake in 2022. To assess results, annual point intercept surveys will be completed in 2021-2024. A comprehensive final report will summarize all project work and lay out management guidelines for the future based on project results.

Project deliverables include: This project will focus on establishing a baseline of the EWM population via a point intercept (PI) survey in 2021. In 2022 a targeted aquatic herbicide application to areas of HWM using ProcellaCOR EC. This application will be in conjunction with herbicide residual & water quality monitoring with protocols approved by the DNR. Whole Lake PI surveys will be completed in 2021-2024. Annual updates will culminate into a comprehensive project summary report in 2024.

Specific project conditions: 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. 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.

**Objective:**

**Comments:** Grantee is BUGHS LAKE MANAGEMENT DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Bughs Lake Management District	TEAM_MEMBER	ACTIVE	6/1/2021		Bughs Lake Management District	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant ACEI26921 awarded	3/15/2021	12/31/2024	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
10056232	Bughs Lake - A	
10056233	Bughs Lake - B	

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10056234	Bughs Lake - C	
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### Assessment Units

WBIC	Segment	Local Name	Official Name
102100	1	Bughs Lake	Bughs 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
6/15/2022 16:00	COMPLETE	B-A-3	10056232	Bughs Lake - A
6/15/2022 16:00	COMPLETE	B-B-3	10056233	Bughs Lake - B
6/15/2022 16:00	COMPLETE	B-C-3	10056234	Bughs Lake - C
6/15/2022 22:00	COMPLETE	B-A-9	10056232	Bughs Lake - A
6/15/2022 22:00	COMPLETE	B-B-9	10056233	Bughs Lake - B
6/15/2022 22:00	COMPLETE	B-C-9	10056234	Bughs Lake - C
6/16/2022 13:00	COMPLETE	B-A-1D	10056232	Bughs Lake - A
6/16/2022 13:00	COMPLETE	B-B-1D	10056233	Bughs Lake - B
6/16/2022 13:00	COMPLETE	B-C-1D	10056234	Bughs Lake - C
6/17/2022 13:00	COMPLETE	B-A-2D	10056232	Bughs Lake - A
6/17/2022 13:00	COMPLETE	B-B-2D	10056233	Bughs Lake - B
6/17/2022 13:00	COMPLETE	B-C-2D	10056234	Bughs Lake - C
6/19/2022 13:00	COMPLETE	B-A-4D	10056232	Bughs Lake - A
6/19/2022 13:00	COMPLETE	B-B-4D	10056233	Bughs Lake - B
6/19/2022 13:00	COMPLETE	B-C-4D	10056234	Bughs Lake - C
6/22/2022 13:00	COMPLETE	B-A-7D	10056232	Bughs Lake - A
6/22/2022 13:00	COMPLETE	B-B-7D	10056233	Bughs Lake - B
6/22/2022 13:00	COMPLETE	B-C-7D	10056234	Bughs Lake - C
6/29/2022 13:00	COMPLETE	B-A-14 D	10056232	Bughs Lake - A
6/29/2022 13:00	COMPLETE	B-B-14 D	10056233	Bughs Lake - B
6/29/2022 13:00	COMPLETE	B-C-14 D	10056234	Bughs Lake - C
7/6/2022 13:00	COMPLETE	B-A-21 D	10056232	Bughs Lake - A

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7/6/2022 13:00	COMPLETE	B-B-21 D	10056233	Bughs Lake - B
7/6/2022 13:00	COMPLETE	B-C-21 D	10056234	Bughs Lake - C
7/13/2022 13:00	COMPLETE	B-A-28 D	10056232	Bughs Lake - A
7/13/2022 13:00	COMPLETE	B-B-28 D	10056233	Bughs Lake - B
7/13/2022 13:00	COMPLETE	B-C-28 D	10056234	Bughs Lake - C

### 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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