

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL181422

**Name:** DEER LAKE CONSERVANCY INC: Deer Lake Water Quality Modeling and Zebra Mussel Impacts

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** ACTIVE

**Start Date:** 3/15/2022

**End Date:** 12/31/2025

**Purpose:** Project Scope and Description of Deliverables

Deer Lake Conservancy is sponsoring a project to develop a lake nutrient budget and better understand how zebra mussels might influence water quality in the lake.

Project final deliverables include: all monitoring data entered in SWIMS, bathtub model output data, a final report documenting nutrient budget, bathtub model results, and plankton community

Specific project activities include: in-lake water quality monitoring, develop a bathtub model, phytoplankton community monitoring

Special Conditions: CLMN efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 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.

**Objective:**

**Comments:** Grantee is DEER LAKE CONSERVANCY INC

**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 LPL181422 awarded	3/15/2022	12/31/2024	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
493063	Deer Lake - East-Deep Hole	

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Assessment Units

WBIC	Segment	Local Name	Official Name
2619400	1	Deer Lake	Deer Lake
2619500	1	Rock Creek	Rock Creek

### 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
5/22/2022 12:00	COMPLETE	DLG-493063-MY	493063	Deer Lake - East-Deep Hole
6/20/2022 12:00	COMPLETE	DLG-493063-JN	493063	Deer Lake - East-Deep Hole
6/26/2022 10:00	COMPLETE	DLG-493063-JNHYP	493063	Deer Lake - East-Deep Hole
7/17/2022 15:00	COMPLETE	DLG-493063-JY	493063	Deer Lake - East-Deep Hole
8/15/2022 12:30	COMPLETE	DLG-493063-AG	493063	Deer Lake - East-Deep Hole
9/10/2022 18:00	COMPLETE	DLG-493063-SP	493063	Deer Lake - East-Deep Hole
9/12/2022 13:00	COMPLETE	DLG-493063	493063	Deer Lake - East-Deep Hole
5/24/2023 13:30	COMPLETE	DLG-493063-MY	493063	Deer Lake - East-Deep Hole
6/11/2023 14:00	COMPLETE	DLG-493063-JN	493063	Deer Lake - East-Deep Hole
6/12/2023 10:30	COMPLETE	DLG-493063-HYP-JN	493063	Deer Lake - East-Deep Hole
7/9/2023 11:00	COMPLETE	DLG-493063-JY	493063	Deer Lake - East-Deep Hole
9/10/2023 14:00	COMPLETE	DLG-493063-SP	493063	Deer Lake - East-Deep Hole
9/11/2023 14:30	COMPLETE	DLG-493063-HYPO-SEPT	493063	Deer Lake - East-Deep Hole

### Documents

Title	Description	Author	Published	Comments
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### Budget

#### Combined Budgets:

#### Combined WSLH:

Combined Total: \$0.00

### Funding

8/28/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

Organization	Source	Type	Amount	Start Date	End Date
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