

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPT72121

**Name:** UW SYSTEM BOARD OF REGENTS: LMI - Wild Rice: Development of a Population Risk Assessment Tool

**Type:** Lakes Grant

**Subtype:** Lake Protection Grant

**Status:** ACTIVE

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

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

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

The University of Madison is sponsoring a surface water management grant to implement a Habitat Equivalency Analysis (HEA) to assess wild rice health and management strategies using a culturally responsible, whole ecosystem approach.

Project final deliverables include: All data collected, HEA\2019s and reports.

Specific project activities include: 1) During the first two years of the study, sample the physical, chemical, and biological characteristics of rice stands in six lake systems in Vilas and Oneida Counties; 2) In years two and three, test how long wild rice seeds can remain dormant, the viability of long-stored seeds and if germination varies across water and sediment depths within rice bed habitats; 3) Expand network of partners to collaborate on developing and vetting wild rice health assessment tools; 4) Produce cultural and ecosystem characterizations for each of the six chosen research lakes; 5) Develop reports for each lake that also provides guidance for restoration and/or monitoring

Special Conditions: 1) Draft HEA\2019s and reports need Dept review and approval.

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 an electronic .pdf copies of the reports along with, or prior to submission of grantee's final payment request.

**Objective:**

**Comments:** Grantee is UW SYSTEM BOARD OF REGENTS

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
University of Wisconsin - Madi	TEAM_MEMBER	ACTIVE	5/20/2021		University of Wisconsin - Madison	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPT72121 awarded	3/15/2021	12/31/2024	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
1599400	1	Watersmeet Lake (Eagle Chain)	Watersmeet Lake
1612900	1	Dog Lake (Three Lakes Chain)	Dog Lake
1613000	1	Big Lake (Three Lakes Chain)	Big Lake
1618500	1	Rice Creek	Rice Creek
2329300	1	Spider Lake	Spider Lake
2329500	2	Trout River	Trout River
2329800	1	Wild Rice Lake (Half Way)	Wild Rice Lake
2334400	1	Island Lake	Island Lake
2337700	1	Island Creek	Island Creek
5591310	1	Unnamed Lake	Unnamed

### 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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5/20/2024

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