

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL177521

**Name:** PEPPERMILL LAKE DISTRICT: Peppermill LMP & Nutrient Load Control

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** ACTIVE

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

**End Date:** 12/31/2023

**Purpose:** Peppermill Lake District is sponsoring a project for Peppermill Lake and UWSP to evaluate nutrient loading via groundwater that is suspected of being a major contributor to excessive plant growth, namely Eurasian Water Milfoil.

Deliverables: all data collected, groundwater flow model, nutrient budget, update APM Plan agendas and minutes for training sessions. A final report that includes results from DNR approved social survey and includes APM and nutrient management plans.

Activities: 1) N & P budget via chemical analysis at UWSP lab 2) Groundwater flow model (GFLOW) with an executive summary 3) AIS specific management strategies 4) Detailed social survey report with executive summary.

Conditions: 1) All data shall be entered into the SWIMS database 2) All data will be collected with Department approved protocols 3) Proposed recommended solutions

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 Lakes Biologist.

If the consultant is to provide the final report, it is recommended that the Grantee provide the DNR Lake Coordinator with a draft report for comment on the report prior to making final payment to the consultant. The DNR is to receive both paper and electronic .pdf copies of the final report along with or prior to submission of the grantee's final payment request.

**Objective:**

**Comments:** Grantee is PEPPERMILL LAKE DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Peppermill Lake Management Dis	TEAM_MEMBER	ACTIVE	4/28/2021		Peppermill Lake Management District	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL177521 awarded	3/15/2021	12/31/2022	COMPLETE

Monitoring Stations

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Station ID	Name	Comments
013144	Peppermill Lake - Deepest Point	
10054916	Peppermill Lake - Outflow	
10031334	Peppermill Lake - South End of Lake (Site # 60)	

Assessment Units

WBIC	Segment	Local Name	Official Name
178400	1	Peppermill Creek	Peppermill Creek
178700	1	Peppermill Lake (Beaver Pond)	Peppermill Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
10/9/2020 12:30	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
10/9/2020 12:30	COMPLETE		013144	Peppermill Lake - Deepest Point
10/9/2020 12:30	COMPLETE		10054916	Peppermill Lake - Outflow
11/7/2020 10:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
11/7/2020 10:30	COMPLETE		013144	Peppermill Lake - Deepest Point
11/7/2020 10:49	COMPLETE		10054916	Peppermill Lake - Outflow
1/3/2021 10:15	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
1/5/2021 10:15	COMPLETE		013144	Peppermill Lake - Deepest Point
1/5/2021 10:45	COMPLETE		10054916	Peppermill Lake - Outflow
2/20/2021 10:15	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
2/20/2021 10:45	COMPLETE		013144	Peppermill Lake - Deepest Point
2/20/2021 11:10	COMPLETE		10054916	Peppermill Lake - Outflow
3/26/2021 13:45	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
3/26/2021 14:00	COMPLETE		013144	Peppermill Lake - Deepest Point
3/26/2021 14:30	COMPLETE		10054916	Peppermill Lake - Outflow
4/25/2021 11:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
4/25/2021 11:15	COMPLETE		013144	Peppermill Lake - Deepest Point
4/25/2021 11:30	COMPLETE		10054916	Peppermill Lake - Outflow

Wisconsin Department of Natural Resources  
SWIMS Project Summary

5/22/2021 11:30	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
5/22/2021 11:30	COMPLETE		013144	Peppermill Lake - Deepest Point
5/22/2021 11:30	COMPLETE		10054916	Peppermill Lake - Outflow
6/25/2021 15:15	COMPLETE		013144	Peppermill Lake - Deepest Point
6/25/2021 15:40	COMPLETE		10054916	Peppermill Lake - Outflow
6/28/2021 15:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
7/23/2021 7:15	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
7/23/2021 7:30	COMPLETE		013144	Peppermill Lake - Deepest Point
7/23/2021 7:45	COMPLETE		10054916	Peppermill Lake - Outflow
8/29/2021 12:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
8/29/2021 12:20	COMPLETE		013144	Peppermill Lake - Deepest Point
8/29/2021 12:45	COMPLETE		10054916	Peppermill Lake - Outflow
9/22/2021 15:00	COMPLETE		10054916	Peppermill Lake - Outflow
9/22/2021 15:20	COMPLETE		013144	Peppermill Lake - Deepest Point
9/22/2021 15:40	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
10/19/2021 10:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
10/19/2021 10:15	COMPLETE		013144	Peppermill Lake - Deepest Point
10/19/2021 10:45	COMPLETE		10054916	Peppermill Lake - Outflow
1/27/2022 10:30	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
1/27/2022 10:45	COMPLETE		013144	Peppermill Lake - Deepest Point
1/27/2022 11:00	COMPLETE		10054916	Peppermill Lake - Outflow
3/13/2022 12:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
3/13/2022 12:30	COMPLETE		013144	Peppermill Lake - Deepest Point
3/13/2022 12:45	COMPLETE		10054916	Peppermill Lake - Outflow
5/7/2022 11:30	COMPLETE		10054916	Peppermill Lake - Outflow
5/7/2022 11:45	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
5/7/2022 12:00	COMPLETE		013144	Peppermill Lake - Deepest Point
6/19/2022 11:00	COMPLETE		10031334	Peppermill Lake - South End of Lake (Site # 60)
6/19/2022 11:15	COMPLETE		013144	Peppermill Lake - Deepest Point
6/19/2022 11:45	COMPLETE		10054916	Peppermill Lake - Outflow

Documents

Title	Description	Author	Published	Comments
-------	-------------	--------	-----------	----------

Budget

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Combined Budgets:  
Combined WSLH:  
Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date