

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

Project ID:

AEPP77824

Name:

SANITARY DIST #1 RHINE & PLYMOUTH: Crystal Lake Aquatic Plant Management Plan

Type:

Aquatic Invasives Grant

Subtype:

Aquatic Invasives Education

Status:

ACTIVE

Start Date:

3/15/2024

End Date:

12/31/2026

Purpose:

The Sanitary District #1 Towns of Rhine & Plymouth is sponsoring a project to create an aquatic plant management (APM) plan.

Activities: 1) Conduct a full point intercept (PI) survey on Crystal Lake; 2) Analyze data collected; 3) Conduct stakeholder survey 4) Write report and APM plan.

Deliverables: 1) Electronic copy of Excel spreadsheet with raw PI data 2) Summary tables of the frequency of occurrence and rake densities by species 3) Distribution maps for prominent plant species showing locations found and densities 4) Summary of chemical treatments from past 5 years 5) Discussion and analysis of data collected 6) Discussion of results of stakeholder survey 7) Harvesting and chemical treatment options for Crystal Lake.

Conditions: 1) Provide DNR Biologist with draft APM plan to review. 2) Reference Aquatic Plant Management In Wisconsin guidance for aquatic plant monitoring and APM plan development (<https://www3.uwsp.edu/cnr-ap/UWEXLakes/Documents/ecology/Aquatic%20Plants/APMguideFull2010.pdf>) 3) PI surveys shall follow Recommended Baseline Monitoring of Aquatic Plants in Wisconsin: Sampling Design, Field and Laboratory Procedures, Data Entry and Analysis, and Applications [PUB-SS-1068]. Submit electronic PI data to: [DNRBaselineAquaticPlants@wisconsin.gov](mailto:DNRBaselineAquaticPlants@wisconsin.gov) 4) User survey questions to be reviewed and approved by DNR Social Scientist before distribution or use.

This scope summarizes details provided in the application and does not negate tasks and/or deliverables described therein. Data, reports, surveys, and supporting information, including photos, maps and GIS data, must be submitted to the DNR Biologist in electronic format and in any other format they specify.

If a consultant provides a final report, it is recommended that the Grantee provide the DNR Biologist with a draft for comment on report adequacy prior to making final payment to consultant. Include electronic copy of the final report along with or prior to submission of grantee's final payment request.

Objective:

Comments:

Grantee is SANITARY DIST #1 RHINE & PLYMOUTH

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AEPP77824 awarded	3/15/2024	12/31/2026	COMPLETE

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
45200	1	Crystal Lake	Crystal 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
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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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7/25/2024

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