

## Wisconsin Department of Natural Resources SWIMS Project Summary

**General Project Information**

**Project ID:** AEPP66422  
**Name:** TOWN OF BARNES: 2022-23 Phase 2 Lower Eau Claire and Cranberry Lakes - Town of Barnes APM Plan  
**Type:** Aquatic Invasives Grant  
**Subtype:** Aquatic Invasives Education  
**Status:** COMPLETE  
**Start Date:** 3/15/2022  
**End Date:** 12/31/2023  
**Purpose:** Project Scope and Description of Deliverables

Town of Barnes is sponsoring Phase 2 of a project to develop an APM Plan for Middle & Upper Eau Claire Lakes. Phase 1 of 4 created a base document with APM planning for Middle & Upper Eau Claire lakes. Phase 2 adds to the base document and includes APM planning for Lower Eau Claire & Cranberry Lakes.

Project final deliverables include:

1) Planning & AIS Education agendas & minutes, 2) Examples of shared APM recommendations, lake health, & education materials. 3) Volunteer AIS surveys w/ maps. 4) PI report w/ maps. 5) AIS removal report. 6) CLMN data. 7) Updated APM Plan.

Specific project activities include: 1) Develop APM recommendations for Lower Eau Claire & Cranberry Lakes using existing data & data collected in this project and incorporate into APM Plan. 2) Information shared and presented at meetings with minutes posted on town website. 3) Train volunteers in AIS monitoring. 4)Volunteers will complete at least 3 formal AIS surveys of lake, shore, & littoral zone between June and September & general surveys during open water season. 5) Remove easy access AIS like purple loosestrife or individual EWM plants. 6) Mid-summer whole-lake PI survey of Lower Eau Claire & Cranberry Lakes. 7) Map CLP beds in Lower Eau Claire & Cranberry in early 2022. 8) Collect CLMN data (secchi, total phos, chlor).

Special Conditions: 1) CLMN and DNR Long Term Trends efforts should not be duplicated, and these data shall be included in the trends analysis and final reporting; 2) 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 TOWN OF BARNES

**Outcome:**

**Study Design:**

**QA Measures:**

**People**

Name	Role	Status	Start Date	End Date	Organization	Comments
Clements, Barb	COORDINATOR	ACTIVE	6/6/2022		Town of Barnes	

**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 AEPP66422 awarded	3/15/2022	12/31/2023	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
2741600	1	Eau Claire Lake, Low	Lower Eau Claire Lake
2741700	1	Cranberry Lake	Cranberry Lake

### Lab Account Codes

Account Code	Description	Start Date	End Date
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### Forms

Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

### 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
AEPP 664 22_Mapping_CLP Cranberry Lake_Aug 2022	Curly-leaf pondweed (Potamogeton crispus) Point-intercept and Bed Mapping Surveys, and Warm-water Point-intercept Macrophyte Survey Cranberry Lake	Endangered Resource Services, LLC	8/1/2022	
AEPP 664 22_Mapping_CLP Lower Eau Claire_June 2023	Curly-leaf pondweed (Potamogeton crispus) Bed Mapping Survey Lower Eau Claire Lake	Endangered Resource Services, LLC	6/1/2023	
AEPP 664 22_Report_CLP Lower Eau Claire_June 2022	Curly-leaf pondweed (Potamogeton crispus) Point-intercept and Bed Mapping Surveys, and Warm-water Point-intercept Macrophyte Survey Lower Eau Claire Lake	Endangered Resource Services, LLC	6/1/2022	

### Budget

#### Combined Budgets:

#### Combined WSLH:

Combined Total: \$0.00

8/28/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

Funding					
Organization	Source	Type	Amount	Start Date	End Date