

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ACEI28822

**Name:** CITY OF EAU CLAIRE: Half Moon Lake

**Type:** Aquatic Invasives Grant

**Subtype:** Aquatic Invasives Control

**Status:** ACTIVE

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

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

**Purpose:** This project aims to control curly-leaf pondweed, monitor submersed macrophyte biomass, and monitor success of alum treatments at controlling phosphorus release from sediments.

Specific project activities include:

- \2022 Application of Endothall
- \2022 Monitor CLP turion frequency in April (prior to treatment), June (peak biomass period), and August (new germination)
- \2022 Monitor and quantify native submersed macrophyte biomass response in June and August
- \2022 Examine sediment samples for determining effectiveness of alum treatments at sequestering iron-bound phosphorus to reduce internal phosphorus loading
- \2022 Monitor water quality parameters for determining effectiveness of alum treatments at maintaining water clarity.

Project final deliverables include: Project deliverables: All data collected, all outreach and event materials, agendas and minutes from meetings. Specifically:

- \2022 Yearly update to interim report \201CLimnological Analysis of Half Moon Lake\201D

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 CITY OF EAU CLAIRE**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 ACEI28822 awarded | 3/15/2022  | 12/31/2024 | COMPLETE |

### Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

## Wisconsin Department of Natural Resources SWIMS Project Summary

### Assessment Units

| WBIC    | Segment | Local Name     | Official Name |
|---------|---------|----------------|---------------|
| 2125400 | 1       | Half Moon Lake | Halfmoon 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 |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

### Documents

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

### Budget

#### Combined Budgets:

Combined WSLH:

Combined Total:                   \$0.00

### Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|

8/28/2024

**Wisconsin Department of Natural Resources  
SWIMS Project Summary**