

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR30025

Name: NORTHLAND COLLEGE: Investigating an invasion of Eurasian watermilfoil on the Turtle Flambeau Flowage

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: ACTIVE

Start Date: 6/24/2024

End Date: 12/31/2024

Purpose: The Burke Center for Freshwater Innovation, Northland College is sponsoring a project to investigate the invasion of Eurasian watermilfoil on the Turtle Flambeau Flowage.

Activities: 1) Point Intercept Survey throughout the \201CQuiet Zone\201D of the Turtle Flambeau Flowage repeating the 190mpts sampling. 2) 6 Sub-Point Intercept Survey throughout Turtle Flambeau Flowage. 3) Water level monitoring at 4 locations. 4) Development of final report summarizing & interpreting all data collected including Point Intercept data and water level monitoring.

Deliverables: 1) Point Intercept data for the 190mpts \201CQuiet Zone\201D 2) Point Intercept data for the 6 Sub-Point Intercept surveys throughout Turtle Flambeau Flowage. 3) Data set for water level monitoring incorporated within the final report 4) Final report summarizing and interpreting all data collected including Point Intercept data and water level monitoring.

Conditions:

- 1) Point intercept surveys shall follow Recommended Baseline Monitoring of Aquatic Plants in Wisconsin: Sampling Design, Field and Laboratory Procedures, Data Entry and Analysis, and Applications, publication number PUB-SS-1068. Submit electronic point intercept data to this email address: DNRBaselineAquaticPlants@wisconsin.gov
- 2) Lake-wide point intercept surveys to be conducted between July 1 and August 31
- 3) All monitoring shall follow DNR protocols.
- 4) Notify DNR AIS Biologist of any new detection of an AIS.
- 5) Water level monitoring needs to be in the same datum as water level measurements at the Turtle Flambeau Dam.

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. Include electronic copy of the final report along with or prior to submission of grantee's final payment request

Objective:

Comments: Grantee is NORTHLAND COLLEGE

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 AIRR30025 awarded | 6/24/2024 | 12/31/2024 | COMPLETE |

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Monitoring Stations

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

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|-------------------------|-------------------------|
| 2294900 | 1 | Turtle-Flambeau Flowage | Turtle Flambeau Flowage |
| 2297100 | 1 | Otter Creek | Otter Creek |
| 2312800 | 1 | Little Turtle River | Little Turtle River |

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

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