Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP55518

Name: TOWN OF PRESQUE ISLE: Wilderness Waters: Twin Island & Little Presque Isle Lakes

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 2/15/2018 **End Date:** 12/31/2021

Purpose: The Town of Presque Isle is sponsoring an AEPP grant to study Twin Island and Little Presque Isle Lakes, in Vilas County.

The project will focus on developing Lake Management Plans (LMP).

Project activities include: 1) Gather and assess existing lake info; 2) PI aquatic plant survey, community and substrate mapping and analysis; 3) Shoreland assessment; 4) Water quality assessment; 5) Professional and volunteer AIS monitoring; 6) Educational program \2013 meetings and \201Cfloating\201D workshop; 7) Watercraft inspections; 8) Develop LMP.

Project deliverables include: 1) PI, AIS, water quality, and shoreland habitat data; 2) Aquatic plant community and substrate maps; 3) Aquatic plant vouchers; 4) Education materials; 5) Entered inspection data; 6) LMP.

Specific conditions for this project: LMP needs Dept review and approval.

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP, PI, AIS, and shoreland habitat data, a set of aquatic plant vouchers, all maps from project, and all GIS data.

Objective:

Comments: Grantee is TOWN OF PRESQUE ISLE

Outcome:

Study Design:

QA Measures:

| People | | | | | | | |
|-----------------------|---------------------|--------|------------|----------|-----------------------|----------|--|
| Name | Role | Status | Start Date | End Date | Organization | Comments | |
| Stine, Angie | TEAM_MEMBER | ACTIVE | 11/30/2018 | | Whitewater Associates | | |
| Town of Presque Isle, | GRANT_RECIPI ENT | ACTIVE | 11/30/2018 | | Town of Presque Isle | | |

Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
| | | | |

Actions

| Action | Detailed Description | Start Date | End Date | Status |
|---------------|-------------------------|------------|-----------|----------|
| Grant Awarded | Grant AEPP55518 awarded | 2/15/2018 | 6/30/2020 | COMPLETE |

Monitoring Stations

| Station ID | Name | Comments |
|------------|--------------------------------------|----------|
| 643241 | Little Presque Isle Lake - Deep Hole | |

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| 643266 Twin Island Lake - Deep Hole | 643266 | I WIII ISIAIIU LAKE - DEED HOIE | |
|-------------------------------------|--------|---------------------------------|--|
|-------------------------------------|--------|---------------------------------|--|

| Assessment Units | | | | | |
|------------------|---------|--------------------------|--------------------------|--|--|
| WBIC | Segment | Local Name | Official Name | | |
| 2959300 | 1 | Twin Island Lake | Twin Island Lake | | |
| 2959700 | 1 | Little Presque Isle Lake | Little Presque Isle Lake | | |

Lab Account Codes

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

Forms

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

Methods

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

Fieldwork Events Station ID **Station Name Start Date** Status Field ID 643241 Little Presque Isle Lake - Deep Hole 8/3/2018 12:23 COMPLETE 643241 643241 Little Presque Isle Lake - Deep Hole 8/3/2018 12:24 COMPLETE 643266 Twin Island Lake - Deep Hole TWIN ISLAND 8/15/2018 11:30 COMPLETE 643266 Twin Island Lake - Deep Hole 8/15/2018 11:40 COMPLETE

| Documents | | | | |
|---|--|--------|-----------|----------|
| Title | Description | Author | Published | Comments |
| Presque Isle Wilderness Waters Program Aquatic Plant Management Plan, Little Presque Isle Lake | This aquatic plant management plan (APMP) addresses Little Presque Isle Lake in Vilas County, Wisconsin. Despite this specificity, it maintains the waterscape perspective crucial to effective lake stewardship. This is important when it comes to preventing introduction and establishment of aquatic invasive species (AIS). The closely related Wilderness Waters Adaptive Management Plan (Stine et al., 2019) offers additional overarching waterscape level inspection that allows greater opportunity and efficiency in water resource management and education. | | 1/1/2020 | |

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| Presque Isle Wilderness Waters Program Aquatic Plant Management Plan, Twin Island Lake | This aquatic plant management plan (APMP) addresses Twin Island Lake in Vilas County, Wisconsin. Despite this specificity, it maintains the waterscape perspective crucial to effective lake stewardship. This is especially important when it comes to preventing introduction and establishment of aquatic invasive species (AIS). The closely related Wilderness Waters Adaptive Management Plan (Stine et al., 2019) offers additional overarching waterscape level inspection that allows greater opportunity and efficiency in water resource management and education. | Dean Premo | 1/1/2020 | | |
|---|---|------------|----------|--|--|
|---|---|------------|----------|--|--|

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

| Funding | | | | | |
|--------------|--------|------|--------|------------|----------|
| Organization | Source | Туре | Amount | Start Date | End Date |