

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AEPP57919

Name: TOWN OF PRESQUE ISLE: Wilderness Waters: Armour, Big, and Horsehead Lakes

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Education

Status: COMPLETE

Start Date: 2/15/2019

End Date: 12/31/2022

Purpose: The Town of Presque Isle is sponsoring an AEPP grant to study Armour, Big, and Horsehead Lakes, in Vilas County, with a study completion date of June 30, 2021. The project will focus on developing Lake Management Plans (LMP\2019s).

Activities:

- 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\2019s

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) Lake Management Plans

Specific project conditions:

- LMP\2019s need Dept review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of LMP\2019s, 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	COORDINATOR	ACTIVE	2/15/2019	7/1/2021	Whitewater Associates	

Project Statuses

Date	Reported By	Status	Comments
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Actions

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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant AEPP57919 awarded	2/15/2019	6/30/2021	COMPLETE

Monitoring Stations

Station ID	Name	Comments
643223	Armour Lake - Deep Hole	
643225	Big Lake (T42 R06 S04) - Deep Hole	
643197	Horsehead Lake - Deep Hole	

Assessment Units

WBIC	Segment	Local Name	Official Name
2334700	1	Big Lake T42n R06e S04	Big Lake
2953100	1	Horsehead Lake	Horsehead Lake
2953200	1	Armour Lake	Armour 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
7/13/2020 12:45	COMPLETE	NA	643223	Armour Lake - Deep Hole
7/15/2020 14:02	COMPLETE	BIG LAKE	643225	Big Lake (T42 R06 S04) - Deep Hole
7/17/2020 10:00	COMPLETE		643197	Horsehead Lake - Deep Hole
7/17/2020 10:50	COMPLETE	NA	643197	Horsehead Lake - Deep Hole

Documents

Title	Description	Author	Published	Comments
Presque Isle Wilderness Waters Program - Aquatic Plant Management Plan - Armour Lake	This aquatic plant management plan addresses Armour Lake. 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).	White Water Associates, Inc.	1/1/2021	

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Presque Isle Wilderness Waters Program - Aquatic Plant Management Plan - Big Lake	This aquatic plant management plan addresses Big Lake. 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).	White Water Associates, Inc.	1/1/2021	
Presque Isle Wilderness Waters Program - Aquatic Plant Management Plan - Horsehead Lake	This aquatic plant management plan addresses Horsehead Lake. 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).	White Water Associates, Inc.	1/1/2022	
The Wilderness Waters Adaptive Management Plan (Presque Isle Township, Vilas County, Wisconsin)	This Wilderness Waters Adaptive Management Plan began with a large-scale project funded by a Wisconsin Department of Natural Resources (WDNR) Aquatic Invasive Species Control Grant that was awarded in 2010. The project was sponsored by the Presque Isle Town Lakes Committee (PITLC). White Water Associates, Inc., an independent ecological consulting firm, was a consultant to the PITLC. This plan was last updated in 2019. As the name implies, this plan is intended to be adapted as new information becomes available, new needs are identified, and some information becomes dated.	White Water Associates, Inc.	3/1/2022	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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