

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPL161417

Name: TOWN OF PRESQUE ISLE: Wilderness Waters: Cathaline Lake

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2017

End Date: 12/31/2019

Purpose: The Town of Presque Isle is sponsoring a large scale lake planning grant to study Cathaline Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Cathaline Lake.

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) Professional and volunteer AIS monitoring; 5) Educational program \2013 meetings and \201Cfloating\201D workshop; 6) Watercraft inspections; 7) Develop LMP.

Project deliverables include: 1) PI, AIS 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	12/13/2017		Whitewater Associates	
Town of Presque Isle,	GRANT_RECIP ENT	ACTIVE	2/15/2017	6/30/2017	Town of Presque Isle	

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	<p>The Town of Presque Isle is sponsoring a large scale lake planning grant to study Cathaline Lake, in Vilas County. The project will focus on developing a Lake Management Plan (LMP) for Cathaline Lake.</p> <p>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) Professional and volunteer AIS monitoring; 5) Educational program \2013 meetings and \201Cfloating\201D workshop; 6) Watercraft inspections; 7) Develop LMP.</p>	2/15/2017	6/30/2019	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10006473	Cathaline Lake	

Assessment Units

WBIC	Segment	Local Name	Official Name
2758200	1	Cathaline Lake	Cathaline Lake

Lab Account Codes

Account Code	Description	Start Date	End Date

Forms

Form Code	Form Name
AIS_EDD_2016	Aquatic Invasive Species (AIS) Early Detection Monitoring Lake Data Form [2016]
AIS_BOATLAUNCH	Aquatic Invasive Species Boat Launch & Shoreline Surveillance Monitoring Report Form
WATER_FLEA_TOW	Water Flea Tow Monitoring Report (Revised 2/2010)

Methods

Method Code	Method Description

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/15/2018 14:15	COMPLETE		10006473	Cathaline Lake
5/15/2018 15:20	COMPLETE		10006473	Cathaline Lake

Documents

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Title	Description	Author	Published	Comments
Presque Isle Wilderness Waters Program - Aquatic Plant Management Plan - Cathaline Lake	The Presque Isle Wilderness Waters Program results from the efforts of the Presque Isle Town Lakes Committee, an organization that has been active since 2005. The Lakes Committee views stewardship of the lakes as an ongoing endeavor that is integrated, coordinated, and administered by the Lakes Committee. This perspective reflects the appropriate range of geographic scales from which to approach lake stewardship: a lake specific focus that goes hand-in-hand with waterscape-wide awareness. Although this aquatic plant management plan (APMP) addresses Cathaline Lake in Vilas County, Wisconsin, it maintains the waterscape perspective crucial to effective lake stewardship. This is especially important when it comes to addressing of aquatic invasive species (AIS). The closely related Wilderness Waters Adaptive Management Plan (Stine et al., 2019) provides additional waterscape level examination that allows greater opportunity and efficiency in water resource management and education.	White Water Associates, Inc.	3/1/2019	
The Wilderness Waters Adaptive Management Plan (Presque Isle Township, Vilas County, Wisconsin) 2019	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 updated and this 2019 version is its most recent update. As the name implies, this plan is intended to be adapted as new information becomes available or new actions are identified.	White Water Associates, Inc.	5/1/2019	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

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Funding					
Organization	Source	Type	Amount	Start Date	End Date