

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL171219-AIS

Name: PICKEREL/CRANE LAKE PROT & REHAB DISTRICT: Pickerel-Crane Lakes Stewardship Program - AIS Monitoring

Type: Aquatic Invasive Species Monitoring

Subtype: Presence/Absence

Status: ACTIVE

Start Date: 2/15/2019

End Date: 6/30/2021

Purpose: This project will house all AIS monitoring data for LPL171219.

Activities: Pickerel Crane Lakes P&R District is sponsoring a large scale lake planning grant which will focus on updating a Lake Management Plan (LMP) for the two lakes. Project activities include: 1) Gather and assess existing lake information; 2) Water quality sampling; 3) Point-intercept (PI) aquatic plant surveys; 4) Shoreland and littoral habitat surveys (following DNR protocol); 5) Aquatic animal reporting and AIS survey (following DNR protocol), including sediments collection for spiny waterflea and zebra mussel veliger sample collection; 6) Watershed assessment (by volunteers and contractor) and analysis of watershed land-use and phosphorus loading using the WiLMs model; 7) Stakeholder survey; 8) Educational programs including meetings, newsletter articles, floating workshop, and press releases; 9) Develop an updated LMP, including an aquatic plant management plan (APMP) as an appendix.

Project deliverables include: 1) Data from PI aquatic plant survey, stakeholder survey, water quality, AIS survey, aquatic animal reports, shoreland and littoral habitat surveys, and watershed assessment; 2) Aquatic plant vouchers for any new species located; 4) Education meetings, workshops, and materials; 3) Updated LMP and APMP.

Specific project conditions: 1) Draft of stakeholder survey needs to be submitted to DNR for review and approval before sending to public; 2) LMP needs DNR review and approval; 3) WDNR Lake Biologist will be provided with an electronic copy of reports and/or management plans; data from PI survey, stakeholder survey, water quality, watershed assessment, AIS survey, shoreland and littoral habitat survey (including parcel photos), rare species; a set of aquatic plant vouchers for any new species; all maps from project, and all GIS data.

Objective:**Comments:****Outcome:****Study Design:****QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Stine, Angie	COORDINATOR	ACTIVE	10/10/2019		Whitewater Associates	

Project Statuses

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

Actions

Action	Detailed Description	Start Date	End Date	Status
--------	----------------------	------------	----------	--------

Monitoring Stations

Station ID	Name	Comments
10002510	Crane Lake	

7/25/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

10003323	Pickerel Lake	
----------	---------------	--

Assessment Units

WBIC	Segment	Local Name	Official Name
387300	1	Pickerel Creek	Pickerel Creek
388100	1	Pickerel Lake	Pickerel Lake
388500	1	Crane Lake	Crane 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]
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
5/31/2019 8:45	COMPLETE		10002510	Crane Lake
6/3/2019 8:45	COMPLETE		10003323	Pickerel Lake
6/4/2019 2:08	COMPLETE		10003323	Pickerel Lake

Documents

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

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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

7/25/2024

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