

7/25/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPL171219

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

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 2/15/2019

**End Date:** 6/30/2021

**Purpose:** 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:** Grantee is PICKEREL/CRANE LAKE PROT & REHAB DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Pickerel/Crane P & R District,	GRANT_RECIPIENT	ACTIVE	6/11/2019		Pickerel/Crane P & R District	
Stine, Angie	COORDINATOR	ACTIVE	10/10/2019		Whitewater Associates	

### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL171219 awarded	2/15/2019	6/30/2021	COMPLETE

### Monitoring Stations

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Station ID	Name	Comments
213121	Crane Lake - Deep Hole	
213128	Pickerel Lake - West Lobe	

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
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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
7/28/2019 11:45	COMPLETE	CRANE LAKE	213121	Crane Lake - Deep Hole
7/30/2019 12:36	COMPLETE	NA	213128	Pickerel Lake - West Lobe
2/11/2020 12:00	COMPLETE		213121	Crane Lake - Deep Hole
2/11/2020 13:00	COMPLETE		213128	Pickerel Lake - West Lobe

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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